

EDITH COWAN UNIVERSITY

# ANNUAL REPORT 2021



ECU

waapa

## Edith Cowan University

### Joondalup Campus

270 Joondalup Drive  
Joondalup WA 6027  
Australia

### Mount Lawley Campus

2 Bradford Street  
Mount Lawley WA 6050  
Australia

### South West Campus

585 Robertson Drive  
Bunbury WA 6230  
Australia

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[www.ecu.edu.au/about-ecu/reports-and-plans/annual-reports](http://www.ecu.edu.au/about-ecu/reports-and-plans/annual-reports)

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## Connections by Jarni McGuire



Jarni is an ECU alumnus, and proud Whadjuk, Ballardong and Yuat woman. [www.jarnicreative.com/about](http://www.jarnicreative.com/about)

More about "Connections" at [www.youtube.com/watch?v=U4RtfKncYQg](http://www.youtube.com/watch?v=U4RtfKncYQg)

**ECU is committed to reconciliation and recognises and respects the significance of Aboriginal and Torres Strait Islander peoples' communities, cultures and histories. ECU acknowledges and respects the Noongar people as the traditional custodians of the land on which our campuses are located.**  
[www.ecu.edu.au/about-ecu/indigenous-matters](http://www.ecu.edu.au/about-ecu/indigenous-matters)

# Contents

Statement of compliance .....	4	Disclosures and legal compliance .....	29
Chancellor's foreword .....	5	Occupational Safety, Health and Injury Management .....	29
Vice-Chancellor's summary .....	6	Staffing .....	30
Our vision .....	7	Major capital works .....	31
Our purpose .....	7	Directors' and officers' liability insurance .....	31
Our values .....	7	Pricing policy on outputs provided .....	32
ECU Strategic Plan 2017-2021 .....	8	Advertising and marketing activities .....	32
Strategic themes .....	8	Disability Access and Inclusion Plan (DAIP) outcomes .....	32
Strategic goals and objectives .....	8	Voluntary Code of Best Practice for the Governance of Australian Universities .....	33
Overview .....	9	Freedom of Speech and Academic Freedom Attestation .....	33
Governance .....	9	Risk Management .....	33
Council Members .....	10	Asbestos Awareness and Management .....	34
Council Meetings 2021 .....	11	National Student Representation Protocols .....	34
Edith Cowan University Council .....	12	Record Keeping – compliance with the State Records Act (2000) .....	35
Key Committees of Council .....	13	Shares held by senior officers .....	35
University Executive .....	14	Grace payments .....	35
ECU Organisational Chart .....	16	Commitment to gender equality .....	35
South West Campus .....	18	Financial statements .....	41
Schools .....	18	Certification of financial statements .....	41
Professional services .....	19	Key performance indicators .....	107
Controlled entities .....	19	Certification of key performance indicators .....	107
Key statistics 2021 .....	20	Introduction .....	108
Report on operations .....	21	Strategic goals and key performance indicators ...	108
Enhancing learning and teaching .....	21		
Advancing research and knowledge translation .....	23		
Growing internationalisation .....	25		
Ensuring organisational sustainability .....	26		
Significant issues and trends .....	28		

# Statement of compliance

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Hon. Sue Ellery MLC  
Minister for Education and Training  
13th Floor, Dumas House  
2 Havelock Street  
WEST PERTH WA 6005

14 March 2021

Dear Minister,

In accordance with section 63 of the *Financial Management Act 2006*, we hereby submit, for your information and presentation to Parliament, the Annual Report of Edith Cowan University for the financial year ended 31 December 2021.

The Annual Report has been prepared in accordance with the provisions of the *Financial Management Act 2006* and is provided pursuant to a resolution of the University's Council.



**Denise Goldsworthy AO**  
Chancellor



**Professor Steve Chapman CBE**  
Vice-Chancellor

# Chancellor's foreword

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*As incoming Chancellor, I am delighted to introduce Edith Cowan University's Annual Report for 2021.*

As a Council Member since 2013, Chair of the Quality, Audit and Risk Committee since 2014, and elected Deputy Chancellor

from March to December 2021, I have first-hand knowledge of the unprecedented challenges that have faced the sector and ECU, particularly over the past twelve months.

The ongoing social and financial impacts of the COVID-19 pandemic have been a theme throughout 2021. Frank and constructive communications and co-operation between the Council and senior executive have been critical to the handling of the most disruptive global event that ECU has ever faced. Maintaining a positive outlook, and planning to be a stronger, and more engaged and successful university in the post-COVID era have been the focus of Council and management; an approach which has served us very well.

More generative in nature have been our intense ongoing efforts to turn the concept of an ECU City Campus into reality. Council and its Committees have received detailed updates on progress throughout the year, and our responsibility for monitoring and interrogating developments is rewarded by the optimism that this project brings to the entire ECU community. The air of excitement is undeniable.

Council held its biennial retreat in June, which allowed us to focus more closely on governance and strategy topics. This included a timely Deep Dive on "governing in a crisis", and a full-day workshop on the development of ECU's next five-year Strategic Plan. Perhaps the key shift in understanding of the past two years is that we cannot know with certainty what is around the corner. Our planning must allow for shifts in focus as new priorities emerge, and we need to have the courage to pursue initiatives that will further our strategic interests, and align with our values. "Courage" has been added as ECU's fifth value in our new Strategic Plan, but it is hardly new: courage has seen the University through the challenges of 2021, and it seems appropriate to identify it going forward as a core attribute.

On behalf of Council, I thank the Vice-Chancellor and his exceptional team for their outstanding efforts to ensure that 2021 has been a strong year for ECU. I also thank the staff for their unwavering willingness to go above and beyond through challenging times, and our students for their ongoing curiosity and thirst for knowledge in the interests of a better future.

Thank you to our alumni for their steadfast support, and thank you to those individuals and organisations who partner with ECU to broaden horizons and create new opportunities.

I am grateful to my Council colleagues, both the long serving and the new, for their many and varied contributions through the year. During 2021 we farewelled several Members:

- Dr Kelly Hick completed nine years in March, which included serving as Deputy Chancellor from 2016 and as Chair of the Legislative Committee for over two years;
- Mr Eddie Bartnik also completed nine years in June, which included seven years as a member of the Quality, Audit and Risk Committee (three years as Deputy Chair);
- Professor Mark McMahon concluded his term as Chair of the Academic Board at the end of June, after almost six years of service;
- Ms Janelle Marr resigned in February after five years of service; and
- Associate Professor Geoff Lummis concluded a three-year term as the elected Member of the Academic Staff in September.

My warmest thanks to each for their excellent service to Council and its Committees, and to the newer Members who have stepped up to the plate.

Finally, on behalf of Council, I express our deep gratitude to the Honourable Kerry Sanderson AO CVO, whose three-year term as Chancellor concluded on 31 December 2021. Mrs Sanderson provided inspirational leadership to Council throughout her term, maintaining positivity and optimism in the face of the pandemic, and playing a key role in securing ECU's share of the Perth City Deal that will shape the course of ECU in the years to come. Her legacy is outstanding, and I feel honoured to succeed her as Chancellor and lead Council into 2022.

**Denise Goldsworthy AO**

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**More generative in nature have been our intense ongoing efforts to turn the concept of an ECU City Campus into reality... The air of excitement is undeniable.**

# Vice-Chancellor's summary



*This year, Edith Cowan University celebrated its 30th anniversary as an Australian public university.*

It was also the final year of ECU's Strategic Plan 2017-2021: *World Ready* and it is gratifying to reflect on our many

achievements in the last five years, as well as the last 30 years. In challenging recent times, the University's extraordinary performance was only possible because of the combined efforts and commitment of ECU's dedicated students and staff.

For the 15th consecutive year, the Good Universities Guide (GUG) awarded ECU five-stars for undergraduate teaching quality. ECU also achieved five-stars on the remaining scales – overall experience, student support, skills development, learning resources and learner engagement – is the top university in Western Australia (WA) for undergraduate learning resources and student support, and the top public university on all remaining scales.

Results for postgraduate study, in the GUG, show significant gains. For the first time, ECU achieved five-stars on five of the six scales, is the top university in WA for learning resources and is number one public university in WA for overall experience. These results are outstanding and testament to the high-calibre of ECU's academic and professional staff.

In 2021, we saw clear evidence of ECU's improvements in research quality, with higher than national average citations for our publications. In the Times Higher Education World University Rankings, ECU maintained its top 500 rank for the third consecutive year and achieved its Strategic Plan target two years ahead of schedule.

ECU forged new partnerships with industry, community and international stakeholders, despite pandemic restrictions, and strengthened existing partnerships to solidify the University's reputation and position in respect to recovery and growth.

During the year, we engaged in extensive consultation as we developed ECU's next five-year Strategic Plan, and seven Supporting Plans. The senior executive worked closely with Council members to plot the strategic direction of the University, and we benefitted from the participation of students, staff, alumni, local community and industry partners throughout this process. ECU will commence 2022 with a new strategy, building on our existing strategic plan and moving towards the University of the Future.

A major component of the new strategy is the ECU City project, with our new Perth CBD campus to open in 2025. This year saw the completion of funding arrangements and the concept design, as well as development of a media and communications strategy. The detailed design phase will commence in January 2022.

The Hon, Kerry Sanderson's term as Chancellor of ECU concluded this year. I wish to thank Kerry for her invaluable leadership, and support and advocacy for ECU's City proposal. ECU is fortunate to have its Deputy Chancellor, Denise Goldsworthy AO, commence as our fifth Chancellor, in January 2022.

There were changes to ECU's Executive team this year including the retirement of Ms Lyn Farrell, Dean of the South West Campus, Professor Di Twigg, Executive Dean, School of Nursing and Midwifery, and Professor Clive Barstow, Executive Dean, School of Arts and Humanities. Professor Cobie Rudd took up a new position as ECU's Deputy Vice-Chancellor (Regional Futures), and Professors Karen Strickland and Matthew Allen were appointed to Executive Dean roles with the School of Nursing and Midwifery, and the School of Arts and Humanities, respectively.

It has been an outstanding year of progress and achievements for our university, and I acknowledge and thank the significant contributions of everyone in the ECU community.

**Professor Steve Chapman CBE**

**For the 15th consecutive year, the Good Universities Guide (GUG) awarded ECU five-stars for undergraduate teaching quality.**





## Our vision

ECU's vision is to be recognised for our world ready graduates and leading-edge research.

## Our purpose

ECU's purpose is to transform lives and enrich society through education and research.

## Our values

What we do at ECU, and the way we interact with others, is underpinned by the following four values.

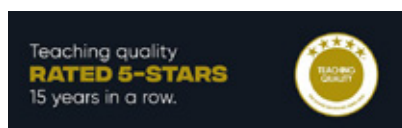
All students, staff and Council members are expected to embrace these values in the conduct of their work, study and service to the University and in their interactions with our external partners.

**Integrity** – being ethical, honest and fair.

**Respect** – considering the opinions and values of others.

**Rational Inquiry** – motivated by evidence and reasoning.

**Personal Excellence** – demonstrating the highest personal and professional standards.



# ECU Strategic Plan 2017-2021: World Ready

## Strategic themes

1. Dedicated to our students
2. Connecting with our community and the world
3. Building strategic partnerships and collaborations
4. Fostering strong alumni relations
5. Promoting equality, diversity and social responsibility

## Strategic goals and objectives

1 Enhancing learning and teaching	2 Advancing research and knowledge translation	3 Growing internationalisation	4 Ensuring organisational sustainability
<b>OBJECTIVE 1</b> Teaching that inspires	<b>OBJECTIVE 5</b> Growth in research capacity and culture	<b>OBJECTIVE 9</b> Growth in international enrolments	<b>OBJECTIVE 13</b> High-performance culture
<b>OBJECTIVE 2</b> Transformative learning experiences	<b>OBJECTIVE 6</b> Extensive research collaboration	<b>OBJECTIVE 10</b> Strong partnerships and international relations	<b>OBJECTIVE 14</b> Service excellence
<b>OBJECTIVE 3</b> A globally relevant and innovative curriculum	<b>OBJECTIVE 7</b> Increased knowledge translation	<b>OBJECTIVE 11</b> Global education delivery	<b>OBJECTIVE 15</b> Infrastructure that supports our goals
<b>OBJECTIVE 4</b> Improved learning outcomes and career readiness	<b>OBJECTIVE 8</b> Growth in research training	<b>OBJECTIVE 12</b> An internationalised student experience	<b>OBJECTIVE 16</b> A strong financial base

Note: The ECU Annual Report for 2021 is a review of performance. As such, the Report on Operations and other sections refer to the *ECU Strategic Plan, 2017-2021*.



# Overview

## Governance

### Council's Role

As the governing body of the University, Council controls and manages the operation, affairs, concerns and property of Edith Cowan University. The Council acts in accordance with the *Edith Cowan University Act 1984 (WA)* and the University's Corporate Governance Statement.

Throughout the year, Council received detailed reports on the development of ECU City, the University's new Campus in the Perth CBD, and approved a range of matters, including the Edith Cowan University City Campus Land and Project Agreement with the State government and the City Campus Master Plan.

In June, Council Members, Accredited Observers and members of the University Executive participated in Council's biennial Retreat. The Retreat program included a deep dive on governing in a crisis, and a full day facilitated workshop on the development of ECU's next five-year Strategic Plan.

In August, Council provided feedback on the first full Strategic Plan draft, the development of which had been informed by the June workshop and extensive consultation with students, staff, Council members, external stakeholders and Alumni. In October, Council approved the Plan. Close involvement in the Plan's development during 2021 will assist Council to fulfill its governance and oversight role in relation to the University's strategic direction when the Plan commences in 2022.

Other highlights included:

- a 'deep dive' on Work Health and Safety to support Members to meet their due diligence obligations and to provide assurance on ECU's WHS systems.
- approval of amendments to the *Admission, Enrolment and Academic Progress Rules* to operationalise a new "traffic light" system for assessing student academic progression.
- approval of *ECU's Modern Slavery Statement for 2020*, which addresses the risks of slavery in ECU's business and supply chains.
- implementation of a self-evaluation survey of Council and individual Members' performance in September.
- in principle adoption of the University Chancellors Council's voluntary *Australian Universities Vice-Chancellor and Senior Staff Remuneration Code*.

### Governance Matters

During 2021, key governance related matters considered by Council included:

- a briefing on Members' obligations and duties, which included lessons for governing bodies that had arisen from recent governance failures in other organisations.
- revision of several University rules, statutes and policies, including: Statute and Rules governing the collection, allocation and expenditure of the Student Services and Amenities Fee; Statute governing the WAAPA Advisory Board; and Policy governing the selection, appointment and reappointment of Members of Council and its Committees and Boards.
- conferral of honorary awards.
- financial and risk management decisions, including the approval of the 2022 budget, approval of a new Investment Strategy and associated governing documentation, and approval of an amended *Integrated Risk Management Policy*.
- approval of a range of documents for ECU Holdings Pty Ltd, including the company's Strategic Plan 2021, the 2021/22 Business Plan and the 2021/22 Budget.
- approval of the 2020 Annual Report, Financial Statements and Key Performance Indicator report.
- a final report on progress against the *Strategic Plan 2017-2021: World Ready*.

Council received presentations on progress against strategic objectives and developments throughout 2021, including:

- performance reports relating to the strategic goals and objectives.
- strategic direction of Information Technology at ECU.
- planning for ECU's first comprehensive fundraising campaign.
- ECU's first internal audit on values and conduct.
- equity, diversity and inclusion at ECU including gender equality initiatives and monitoring activities.
- the annual report from the ECU Student Guild.

### Council meetings

The Council held six regular meetings and one special meeting in 2021.

## Council Members

### Chancellor

**The Hon Kerry Sanderson AC CVO**  
*BSc, BEc, HonDLitt, HonDUniv, FAICD*

### Vice-Chancellor

**Professor Steve Chapman CBE**  
*PhD, BScHons, HonDSc, FRSE, FRSC, CChem*

### Members appointed by the Governor

**Mr Eddie Bartnik (to 11 Jun)**  
*BAHons, MPsych, MEdStud, GAICD, FAIM, FASID*

**Ms Julie Cox (from 12 Jun)**  
*BCom, ACA, MAICD*

**Ms Denise Goldsworthy AO (from 18 March)**  
Deputy Chancellor  
*BMetHons, FAIM, FTSE, GAICD*

**Mr Michael Rundus**  
*BBusHons, GradDipInformationSystems*

### Members co-opted by the Council

**Ms Dorothy Collins**  
*BJuris, LLB, GAICD*

**Dr Kelly Hick (to 17 Mar)**  
Deputy Chancellor  
*LLB, HonDUniversity, DipAppSc, CertIVTrngAssment, FAICD*

**Ms Janelle Marr (to 25 Feb)**  
*BAHons, MBA, FAICD, FGIA*

**Mr Robert Radley**  
*BScHons, MScEng, MBA, GAICD*

**Ms Elizabeth Tylich (from 20 Aug)**  
*LLBHons, BA, MCommercialLaw, FGIA*

**Mrs Gningala Yarran-Mark (from 18 Mar)**  
*LLB, MBL, BScHons*

### Chairperson of the Academic Board

**Professor Mark McMahon**  
*BAHons, DipEd, GradCertCompInstrDesign, MEd, PhD*

**Associate Professor Madeleine Ogilvie (from 1 Jul)**  
*SRN, GradDipBus, MBA, PhD*

### Academic staff – elected

**Dr Luke Hopper (from 1 Oct)**  
*GradCert, PhD, BScHons*

**Associate Professor Geoff Lummis (to 30 Sep)**  
*DipTeach(Prim), BEd(Prim), BEd, MEd, PhD*

### Non-Academic staff – elected

**Mr Colin Watson**  
*BArts(EStud), GradDipEd(Prim)*

### Enrolled Undergraduate Student

**Mr Ammar Asif**  
*GradCertEng, GradDipEng*

### Enrolled Postgraduate Student

**Mr Muhammad Bilal Shaikh**  
*BSc(CompSc), MSc(CompSc), MA(IntRels)*

### Alumni of the University – elected

**Dr Susan King**  
*TeachCert, BA, BEd, MEd, PhD, FAIMWA, GAICD*

**Dr Darren Webb**  
*BScHumBiol, MCompSc, PhD PublicHlth, GradCertResComm, MACS Snr CP CT IP3P, AFAIDH*



ECU Council Members December 2021

Back row left to right: Mr Colin Watson; Mr Mike Rundus; Dr Darren Webb; Mr Brian Piesse; Dr Luke Hopper; Mr Robert Radley; Mr Muhammad Bilal Shaikh.

Front row left to right: (seated) Assoc Prof Madeleine Ogilvie; Dr Susan King; Ms Gningala Yarran-Mark; (standing) Prof Steve Chapman CBE; the Hon Kerry Sanderson AC CVO; Ms Denise Goldsworthy AO; (seated) Ms Julie Cox; Ms Elizabeth Tylich.

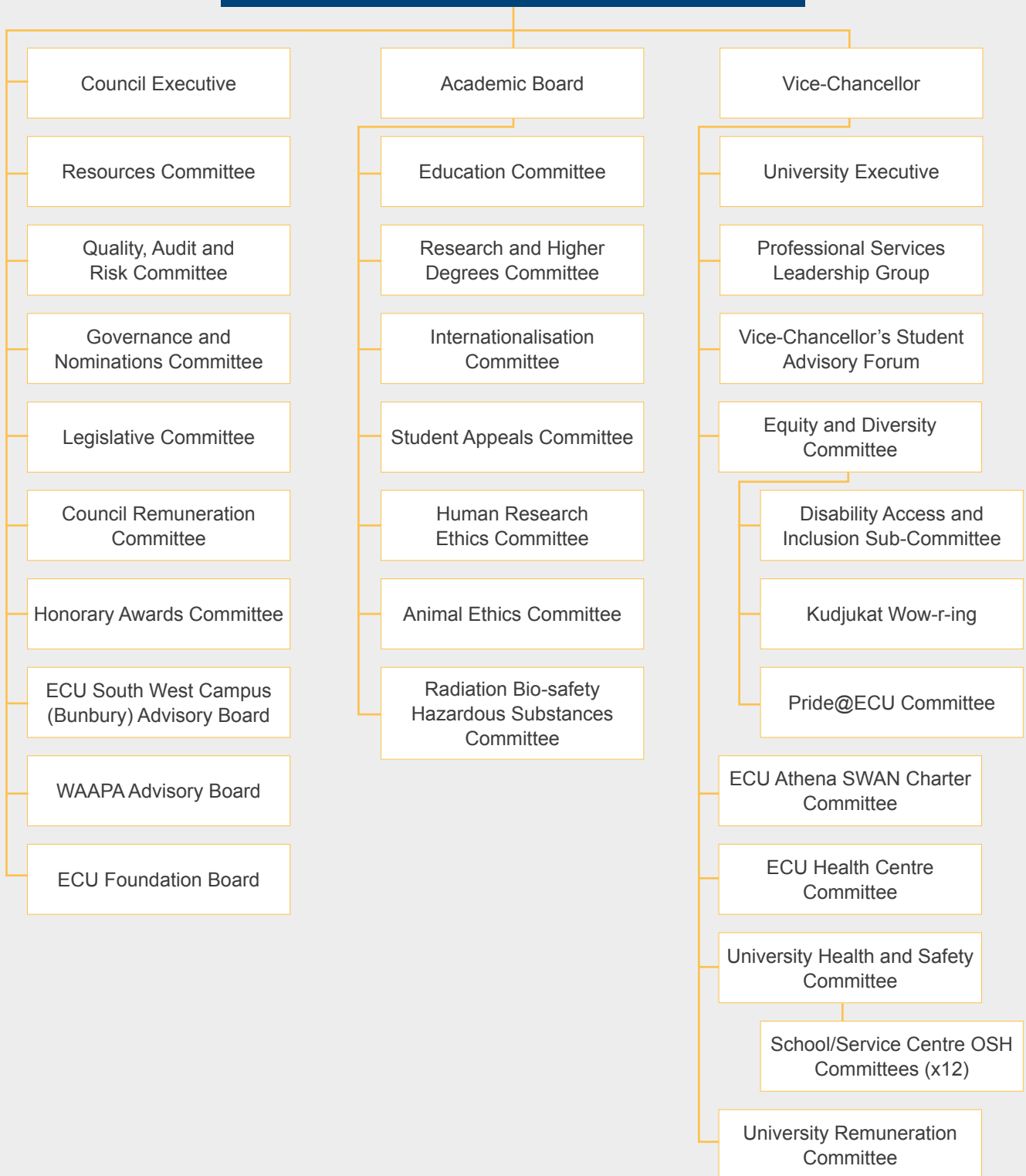
Not present on the day: Mr Ammar Asif; Ms Dorothy Collins.

## Council Meetings 2021

In 2021, Council met on seven occasions. The following table identifies the basis of Council appointment under the *Edith Cowan University Act 1984* (WA) and the number of meetings attended by each Council member.

Member	ECU Act	Description	Meetings attended	Possible attendance
<b>Mr Eddie Bartnik (to 11 Jun)</b>	Section 9(1)(a)	Members appointed by the Governor	2	2
<b>Ms Julie Cox (from 12 Jun)</b>	Section 9(1)(a)	Members appointed by the Governor	5	5
<b>Ms Denise Goldsworthy AO</b>	Section 9(1)(a)	Members appointed by the Governor	7	7
<b>Mr Michael Rundus</b>	Section 9(1)(a)	Members appointed by the Governor	7	7
<b>Prof Mark McMahon (to 30 Jun)</b>	Section 9(1)(b)	The Chairperson of the Academic Board	2	3
<b>Assoc Prof Madeleine Ogilvie (from 1 Jul)</b>	Section 9(1)(b)	The Chairperson of the Academic Board	4	4
<b>Prof Steve Chapman CBE</b>	Section 9(1)(c)	The Vice Chancellor	7	7
<b>Dr Luke Hopper (from 1 Oct)</b>	Section 9(1)(d)	Academic Staff elected	2	2
<b>Assoc Prof Geoff Lummis (to 30 Sep)</b>	Section 9(1)(d)	Academic Staff elected	5	5
<b>Mr Colin Watson</b>	Section 9(1)(e)	Non-Academic Staff elected	7	7
<b>Mr Ammar Asif</b>	Section 9(1)(f)(i)	Enrolled Undergraduate Student elected	5	7
<b>Mr Muhammad Bilal Shaikh</b>	Section 9(1)(f)(ii)	Enrolled Postgraduate Student elected	5	7
<b>Dr Susan King</b>	Section 9(1)(g)	Alumni of the University elected	7	7
<b>Dr Darren Webb</b>	Section 9(1)(g)	Alumni of the University elected	6	7
<b>Ms Dorothy Collins</b>	Section 9(1)(h)	Members co-opted by the Council	5	7
<b>Dr Kelly Hick (to 17 Mar)</b>	Section 9(1)(h)	Members co-opted by the Council	1	1
<b>Ms Janelle Marr (to 25 Feb)</b>	Section 9(1)(h)	Members co-opted by the Council	0	0
<b>Mr Brian Piesse</b>	Section 9(1)(h)	Members co-opted by the Council	6	7
<b>Mr Robert Radley</b>	Section 9(1)(h)	Members co-opted by the Council	7	7
<b>Ms Elizabeth Tylich (from 20 Aug)</b>	Section 9(1)(h)	Members co-opted by the Council	2	2
<b>Ms Gningala Yarran-Mark (from 18 Mar)</b>	Section 9(1)(h)	Members co-opted by the Council	4	6
<b>Hon Mrs Kerry Sanderson AC CVO</b>	Section 9(1)(i)	The Chancellor	7	7

# Edith Cowan University Council





## Key Committees of Council

Committees of Council assist Council in fulfilling its governance responsibilities by allowing matters to be appropriately examined by subject experts prior to being brought to Council for resolution. The Council's committees are:

### Academic Board

The Academic Board has the overarching responsibility for the academic functions and the academic governance of the University. The scope of the Academic Board ranges across all aspects of courses, student admission and enrolment and academic progress, teaching and learning, research, and services to students.

### Resources Committee

The Resources Committee provides advice and recommendations to Council on the University's financial position, its assets and liabilities and its strategies relating to income, budget allocations, and capital expenditure on digital and physical infrastructure.

### Quality Audit and Risk Committee

The Quality Audit and Risk Committee assists Council on the effective discharge of its fiduciary duties of governance and stewardship in respect of the University's risk management, control and compliance, systems of internal control, continuous quality improvement, business continuity and regulatory compliance, including occupational safety and health.

### Honorary Awards Committee

The Honorary Awards Committee considers nominations for honorary awards and makes recommendations to Council on suitable candidates for those awards. The Committee, supported by the Honorary Awards Working Group, also assesses the suitability of the existing suite of honorary awards and the policy and guidelines governing them.

### Governance and Nominations Committee

The Governance and Nominations Committee assists Council in maintaining a model of governance at ECU guided by best practice and reflecting Council's commitment to continuous improvement in university governance.

### Legislative Committee

The Legislative Committee recommends to Council amendments to the *ECU Act 1984* and the adoption, amendment or repeal of University Statutes, Rules, By-Laws and Policies, necessary or advisable for the effective governance of the University.

### ECU South West Campus (Bunbury) Advisory Board (SWCAB)

The SWCAB provides advice to the ECU Council and the Deputy Vice-Chancellor (Regional Futures) on matters such as the skills needs of the South West Region, external relationships, community engagement, and promotion and development of the University. In addition, SWCAB members act as advocates for the University in their industry and community networks.

### Advisory Board of the Western Australian Academy of Performing Arts (WAAPA Advisory Board)

The WAAPA Advisory Board provides strategic advice to Council in relation to the Academy.

### Foundation Board

The Foundation Board advises Council on opportunities and strategies for fundraising activities aligned to the University's strategic priorities.

## University Executive



**Professor Steve Chapman**  
*Vice-Chancellor*



**Professor Arshad Omari**  
*Senior Deputy  
Vice-Chancellor*



**Professor Caroline Finch AO**  
*Deputy Vice-Chancellor  
(Research) and Vice President*



**Professor Angela Hill**  
*Deputy Vice-Chancellor  
(Education)*



**Professor Simon Ridings**  
*Deputy Vice-Chancellor  
(International) and  
Vice-President*



**Professor Cobie Rudd**  
*Deputy Vice-Chancellor  
(Regional Futures)  
and Vice-President*



**Mr Scott Henderson**  
*Vice-President  
(Corporate Services)*



**Ms Sonia Mackay-Coghill**  
*Vice-President (Engagement)*



**Professor Braden Hill**  
*Pro-Vice-Chancellor,  
(Equity and Indigenous)*



**Professor Wei Wang**  
*Pro-Vice-Chancellor (China)*



**Professor Clive Barstow**  
*Executive Dean,  
School of Arts and Humanities*



**Professor Maryam Omari**  
*Executive Dean,  
School of Business and Law*



**Professor Stephen Winn**  
*Executive Dean,  
School of Education*



**Professor Daryoush Habibi**  
*Executive Dean,  
School of Engineering*



**Professor Moira Sim**  
*Executive Dean,  
School of Medical  
and Health Sciences*



**Professor Karen Strickland**  
*Executive Dean,  
School of Nursing  
and Midwifery*



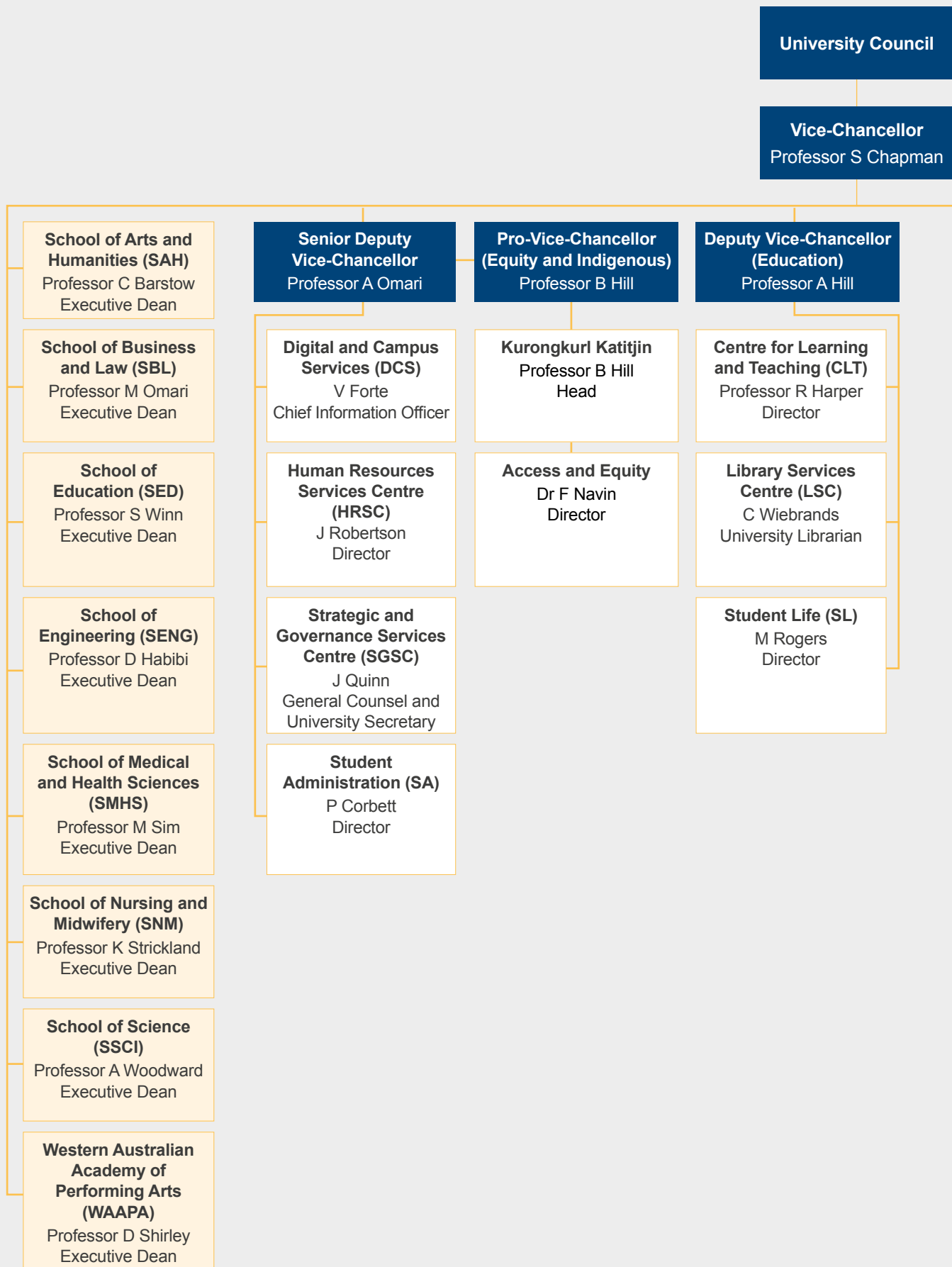
**Professor Andrew Woodward**  
*Executive Dean,  
School of Science*



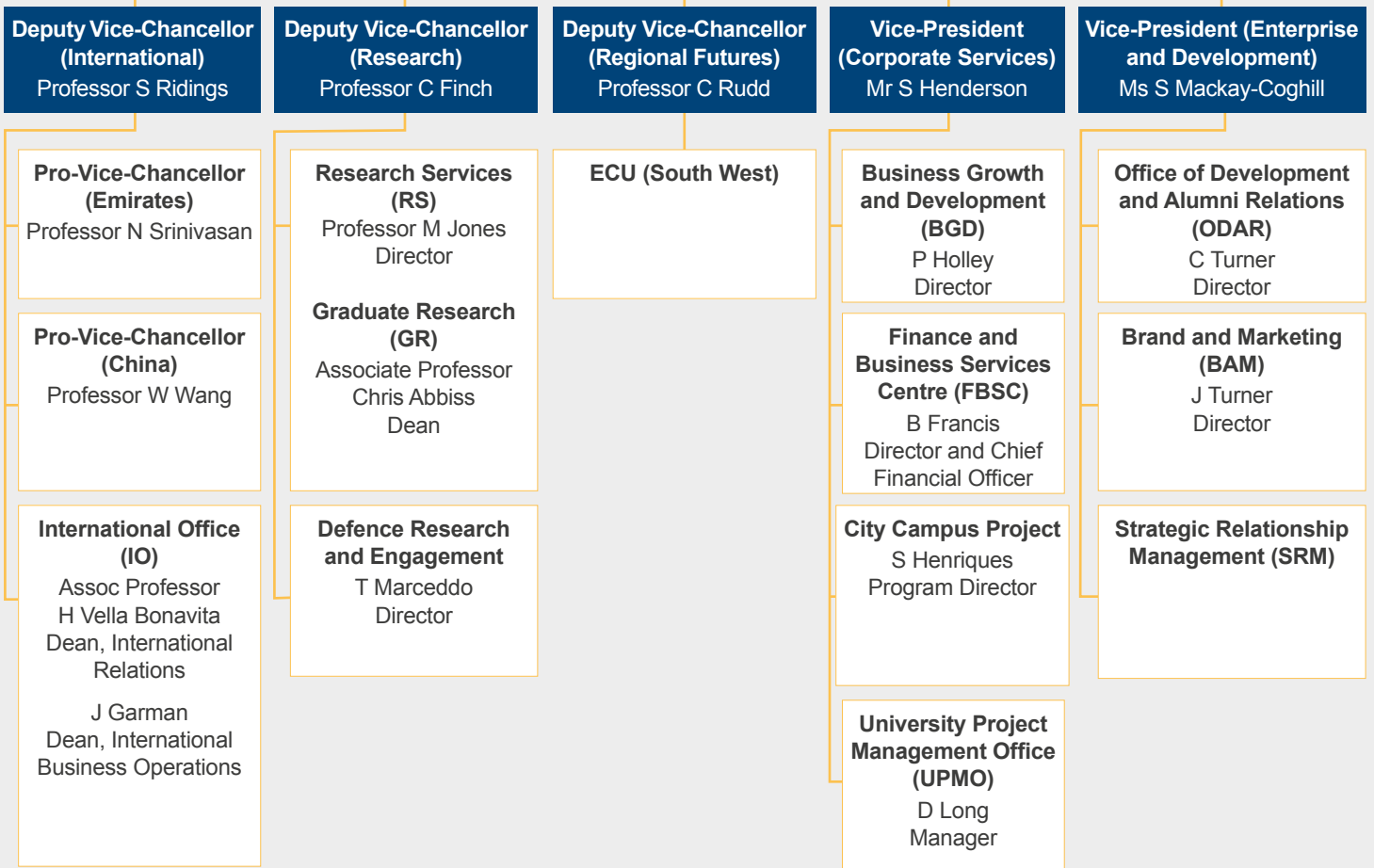
**Professor David Shirley**  
*Executive Dean,  
Western Australian Academy  
of Performing Arts*

# ECU Organisational Chart

(as at 31 December 2021)







## South West Campus

Located in Bunbury, the South West Campus is Western Australia's largest regional university campus. Courses are offered in arts, business, nursing, engineering, teacher education and social work.

## Schools

### Arts and Humanities

The School of Arts and Humanities offers a diverse range of programs covering media and communications, contemporary arts, design, psychology and social sciences, criminology and justice, and the humanities.

### Business and Law

The School of Business and Law offers a comprehensive range of courses with major specialisations and specialist industry-focused degrees. Disciplines include law, management, finance and banking, marketing and commerce. All courses include theory, practical work experience and employability skills.

### Education

ECU has been at the forefront of teacher education for over 100 years and its School of Education is the largest in Western Australia. Course specialisations include early childhood, primary and secondary education.

### Engineering

ECU's School of Engineering is one of the fastest growing engineering schools in Australia. Course specialisations include civil, chemical, mechanical, electrical power, mechatronics, control and automation, electronics, communications, computer systems, naval architecture, marine engineering, offshore engineering and motorsports.

### Medical and Health Sciences

The School of Medical and Health Sciences undertakes teaching and research in medical, biomedical, exercise and sports science, and paramedical science. Course specialisations include medical science, human biology, emergency medical services, public health, nutrition, environmental health, occupational safety and health, exercise and sports science, and occupational therapy.

### Nursing and Midwifery

The School of Nursing and Midwifery runs the largest undergraduate nursing program in Western Australia. A diverse mix of course specialisations is offered, developed in consultation with industry groups and combining the latest theory with hands-on, practical experience.

### Science

The School of Science offers a wide range of industry-relevant courses that emphasise the development of practical skills for laboratory and field work. Disciplines covered by the School include computing, information science, security science, biology, environmental science, chemistry, mathematics and physics.

### Western Australian Academy of Performing Arts (WAAPA)

Recognised nationally and internationally for the quality of its graduates, WAAPA provides the most comprehensive range of performing arts training in Australia. Employing world-class staff, WAAPA enjoys state-of-the-art performance and teaching facilities.

### Kurongkurl Katitjin

Kurongkurl Katitjin is ECU's Centre for Indigenous Australian Education and Research. The Centre plays a vital role in assisting ECU to meet its commitments to Aboriginal and Torres Strait Islander students, staff and communities, supporting a range of University-wide activities and programs, and initiatives specific to Aboriginal and Torres Strait Islander peoples and cultures.

## Professional services

The following professional services support staff, student and university operations at ECU:

- Brand and Marketing
- Business Growth and Development
- Centre for Learning and Teaching
- Digital and Campus Services
- Finance and Business Services
- Human Resources Services
- International Office
- Library Services
- Office of Development and Alumni Relations
- Research Services, including Graduate Research Services
- Strategic and Governance Services
- Student Administration
- Student Life
- University Project Management Office

## Controlled entities

### Edith Cowan Accommodation Holdings Pty Ltd

Provides residential and commercial accommodation, and related ancillary activities that assist in establishing affordable and supportive living for ECU students residing on campus.

### ECU Holdings Pty Ltd

An entity established to focus on generating revenue, via commercial activities, for re-investment in ECU's academic activities.

### Australian Pathway Education Group Pty Ltd

An Australian Registered Training Organisation providing Australian standard Vocational Education and Training programs to high school students in China.



## Key statistics 2021

### Total Student Enrolments

# 30,450

Enrolments by Campus	Students
Joondalup	15,998
Mount Lawley	4,724
South West, Bunbury	1,003
Other Domestic Study Centres	38
International Study Centres	1,047
Online	7,640

Enrolments by School	Students
Arts and Humanities	554
Business and Law	3,853
Education	6,023
Engineering	1,745
Medical and Health Sciences	3,517
Nursing and Midwifery	3,515
Science	3,128
Western Australian Academy of Performing Arts	1,335
Kurongkurl Katitjin	13
Academic Pathway Programs	2,054
Graduate Research School (for higher degree by research courses)	599
Other <sup>#</sup>	114

#### Notes:

<sup>#</sup>'Other' includes Business Support (for non-award courses) and the Centre for Learning and Teaching (for the Graduate Certificate in Academic Practice).

\* Non-award courses do not lead to a higher education award (for more information, see [www.tcsisupport.gov.au/glossary/glossaryterm/Non-award](http://www.tcsisupport.gov.au/glossary/glossaryterm/Non-award))

Student enrolment figures for current year are full year estimates based on data as at Dec 2021. Students with multiple course enrolments are counted once based on the course with the highest EFTSL value. Cross-Institutional enrolments are not included.

Enrolments by Attendance	Students
Full-time	19,331
Part-time	11,119

Enrolments by Citizenship	Students
Domestic	24,790
International Onshore	4,198
International Offshore	1,462

Enrolments by Level	Students
Doctoral Degree (Research)	635
Doctoral Degree (Professional)	1
Masters Degree (Research)	209
Masters Degree (Coursework)	5,878
Graduate Diploma	283
Graduate Certificate	1,388
Bachelor Honours Degree	922
Bachelor Degree	18,013
Associate Degree	28
Diploma / Advanced Diploma (HE)	186
Undergraduate Certificate	679
Vocational Education Training (VET)	407
Enabling Course	1,736
Non-Award*	85

The staff profile is provided on page 30.

# Report on operations

## Enhancing learning and teaching

The *ECU Strategic Plan 2017-2021* includes targets against the following objectives for enhancing learning and teaching:

- Teaching that inspires.
- Transformative learning experiences.
- A globally relevant and innovative curriculum.
- Improved learning outcomes and career readiness.

These objectives are further defined in the *ECU Student Success Blueprint, 2018-2021*, *ECU Technology Enhanced-Learning Blueprint 2017-2021* and *ECU Equity, Diversity and inclusion Blueprint 2020-2021*.

For the 6th consecutive year, ECU is Australia's top public university for undergraduate teaching quality. ECU also ranked 1st for undergraduate teaching quality for international students. These results are reflected in the *Good University Guide* in which ECU, for the 15th consecutive year, received 5-stars for teaching quality and was one of very few universities to improve its rating for student support amid the COVID pandemic. International student satisfaction was the highest it has been in 13 years, representing outstanding efforts by ECU's academic and professional staff.

ECU refurbished its Joondalup Library, with informal learning spaces, and a one-stop Learning and Career Hub that provides personalised, just-in-time support for all students.

ECU's first fully micro-credentialled postgraduate award, the Graduate Certificate of Academic Practice, commenced this year. This is a career-enhancing qualification for ECU teaching staff focused on quality improvement through scholarship.

Several initiatives in academic standards and student support were completed, including a new *Fitness to Study Policy*, *Academic Progression Rules and Procedures*, and the *ECU Student and Staff Mental Health Strategy*. Personalised assistance is provided to students with mental health challenges through case management led by Student Life in collaboration with ECU Schools. These changes encourage meaningful connections that improve students' sense of belonging, development and achievement.

Enhanced student support was directed to students in offshore, regional and remote locations. Successful initiatives included virtual events, peer-led activities, and upscaled counselling and academic support.

ECU's commitment diversity and inclusion was demonstrated by the launch of an *Inclusive Language Guide*, and *Trans, Gender Diverse and Non-Binary Guidelines* and related *Data Collection Guide*. In addition, all staff and students now complete cultural awareness training.

### Teaching that inspires

ECU's teaching was recognised in the Australian Awards for University Teaching, receiving two Citations for Outstanding Contributions to Student Learning and a prestigious Program Award for ECU's *Regional Learning Hubs*. The Learning Hubs support regional and online students, and offer learning opportunities to the communities of the South West Region of WA.

The excellence of four ECU senior staff in the Education portfolio was recognised through them securing national leadership positions with professional associations for learning, teaching and student experience; demonstrating leadership in teaching innovation and excellence.

Commencing in mid-2021, ECU adopted a distributed responsibility model for the review and approval of unit results prior to the approval of student progression. Each ECU school has a Unit Review Committee and Progression Panel that uses data to critically review grade distributions, moderation processes and academic integrity. This best practice approach will drive continuous improvement in unit design and delivery, directly benefiting student learning.

### Transformative learning experiences

Kurongkurl Katitjin continued to drive significant and sustained improvements in Aboriginal and Torres Strait Islander student success and retention. ECU's students achieved the highest success rates of all the WA public universities.

ECU's accelerated postgraduate course offerings continued to perform strongly with total enrolments surpassing 600. A newly introduced Counselling degree, proved popular, doubling the annual commencing intake expected.

Teaching staff participated extensively in the planning and design phases of the ECU City project to ensure that learning experiences are world leading.

### **A globally relevant and innovative curriculum**

A dual degree partnership with the University of Portsmouth in the UK began in 2021. Programs in Science (Cybersecurity, Environmental, and Exercise and Sports) commenced at the University of Portsmouth in September 2021 and will commence at ECU in February 2022. Dual degree students will undertake one year of study abroad and graduate with two separate degrees from the universities, thus enhancing their employability. More programs are being explored by the partners.

A micro-credential was developed to assist academic staff integrate Aboriginal and Torres Strait Islander concepts in all courses. It engages staff in self-review of their approach to incorporating human knowledge, while prompting consideration of how to partner respectfully and meaningfully with First Nations peoples and cultures.

### **Improved learning outcomes and career readiness**

A new ECU Employability Framework, which includes intra- and extra-curricular components, will ensure that all students are supported in their career development. Careers Advisers support teaching staff to scaffold Career Development Learning across undergraduate degrees, while encouraging students to volunteer, peer-mentor and undertake paid work.

In response to the Australian Government's National Priorities and Industry Linkage Fund, ECU developed plans and targets to increase work-integrated learning and industry engagement to improve graduate employment outcomes, increased internships and equity group graduate outcomes from STEM courses.



## Advancing research and knowledge translation

The *ECU Strategic Plan 2017-2021* includes targets against the following objectives for research and knowledge translation:

- Growth in research capacity and culture.
- Extensive research collaboration.
- Increased knowledge translation.
- Growth in research training.

ECU saw improvement on several key performance indicator measures for research. Field Weighted Citation Impact scores increased for ECU-affiliated scholarly outputs from 2015 to 2020, to levels above target and, for the first time, to above the Australian national average, indicating more citations of ECU research publications around the world.

ECU consolidated its position in the global Times Higher Education World University Rankings as a top 500 ranked university.

### Growth in research capacity and culture

2021 was the first year of operation of the ECU Strategic Research Institutes and Centres. These centres and institutes lead research excellence in their respective fields. ECU Strategic Research Institutes and Centres are:

- Institute for Nutrition Research
- Exercise Medicine Research Institute
- Security Research Institute
- Centre for Precision Health
- Centre for Integrative Metabolomics and Computational Biology
- Centre for Sustainable Energy and Resources
- Centre for Research in Aged Care
- Centre for Work and Wellbeing
- Centre for People, Place and Planet

A new Director, Aboriginal Research was appointed to lead ECU's Aboriginal and Torres Strait Islander research strategy, which includes support for Aboriginal and Torres Strait Islander researchers and HDR students. Formal community consultation and scoping was completed to identify research needs with, in and for Aboriginal communities.

Enhanced support was provided to researchers to improve the quality of their grant applications, resulting in the new awarding of a Discovery Early Career Researcher Award (DECRA), an ARC Discovery Grant, an ARC Linkage Project Grant and an NHMRC funded clinical trial. ECU researchers also had improved performance in all Category 1 applications and were successful in numerous prestigious national and state funding schemes.

A new internal research performance reporting system was launched to improve access and use of research performance data by researchers.

ECU's commitment to open access publication continued with a \$450,000 investment to support open access publication in top-tier journals. This resulted in the open access publication of more than 136 articles led by ECU research staff and higher degree by research candidates.

### Extensive research collaboration

Research Theme Leaders actively promoted ECU's research strengths, driving partnerships with industry and government. New research partnerships were established, including with the Joondalup Urban Robotics and Automation Precinct, and the Shire of Boyup Brook Rylington Park Farm.

ECU continued its involvement in the Cyber Security Cooperative Research Centre (CRC) and the iMOVE CRC, raising its profile in cybersecurity and transportation industries.

ECU maintains active membership of important networks and WA-based research consortia to link researchers to industry groups. Examples include the WA-based Defence Science Centre, the WA Health Translation Network, the WA Marine Science Institute, the WA Biodiversity Science Institute, the Planning and Transport Research Centre (PATREC), the Pawsey Supercomputing Centre, WA Digitisation Centre, Data61 and the Raine Study.

ECU is affiliated with several national bodies including the Australian Research Management Society, the Australian Research Data Commons and Collaborative Research Australia.



The University is represented on the following Boards and Committees:

- WA Health Translation Network
- Defence Science Centre Advisory Board
- Digitisation Centre of WA Governance Board
- Pawsey Supercomputing Board
- The Western Australian Biodiversity Science Institute Board
- Western Australian Marine Science Institution (WAMSI) Board
- Department of Health Data Linkage Research Advisory Committee
- Mental Health Research Strategy and Advisory Group
- Premier's Science Awards Judging Committee.

### Increased knowledge translation

A *Research Project Planning and Impact Canvas* was developed to assist ECU researchers integrate knowledge translation into projects. Professional learning resources were developed to clearly articulate translation at each stage of a researcher's career.

*ECU newsroom* was launched to showcase research, thought leadership and University news. The digital online offering also includes an ECU expert guide for release in 2022.

By mid-November, 91 articles were published in *The Conversation*, reaching 4 million readers and positioning ECU academics as thought leaders on current affairs. This exceeded the output of other Western Australian universities.

ECU promoted its research through advertising with Times Higher Education, reaching more than 38,000 THE subscribers and attracting more than 23,000 visitors to the *ECU World Class Research* website.

### Growth in research training

In 2021, ECU appointed a new Dean of Graduate Research to lead planning, governance and delivery of ECU's higher degree by research programs. The Graduate Research School was also restructured to improve operational efficiency and alignment with strategic research goals, and to improve the quality of training and professional development for academics, supervisors and higher degree by research candidates.

ECU's Principal Supervisor Accreditation Program expanded. The program equips early-mid career researchers with the skills for effective research supervision and is part of ECU's existing researcher professional development framework.

Seven new Industry Engagement Scholarships were established in 2021, with partner income of \$675,500, including partners from both Australia and Sri Lanka.

Since 2015, ECU has led iPREPWA, This WA-wide program enables PhD candidates to undertake research projects with industry partners. In 2021, participating universities established a new funding model to ensure its ongoing sustainability.



## Growing internationalisation

The *ECU Strategic Plan 2017-2021* includes targets against the following objectives for growing internationalisation:

- Growth in international enrolments.
- Strong partnerships and international relations.
- Global education delivery.
- An internationalised student experience.

In 2021, ECU enrolled almost 1,300 new international students. This, combined with the very strong continuing load from previous years, bolstered ECU's resiliency in international markets and financial sustainability. In addition, ECU continued its leadership and coordination role in the development of a WA International Student Arrival Plan.

With ongoing travel restrictions to Australia, ECU's global delivery locations have become even more important in enabling students to commence or continue their studies with the University. All of ECU's international delivery locations were closely monitored and supported throughout the COVID-impacted period, and they collectively delivered strong growth. With the rapidly increasing enrolments and successful program launches and extensions, ECU Sri Lanka now provides a more comprehensive university offering in the Sri Lankan market.

## Growth in international enrolments

Despite travel restrictions, ECU welcomed new international students from more than 60 countries, both onshore and offshore (online). A significant additional number of international students accepted their offer and deferred enrolment in anticipation of future travel to WA.

## Strong partnerships and international relations

A new Internationalisation Committee was established as a whole-of-university forum for leadership, strategic advice, and quality assurance in ECU's partnerships and international relations.

## Global education delivery

ECU successfully expanded its transnational (TNE) footprint and student load, including the launch of full undergraduate degree programs in Sri Lanka and the addition of a new TNE program in Singapore.

## An Internationalised student experience

The recently launched dual degree programs with the University of Portsmouth provide students with unique opportunities to enhance their student experience through mobility.

ECU secured \$2.1 million in New Colombo Plan funding to continue offering physical and virtual international experiences in the Indo-Pacific region until mid-2023.



## Ensuring organisational sustainability

*ECU's Strategic Plan 2017-2021* identifies the following objectives for ensuring organisational sustainability:

- High-performance culture.
- Service excellence.
- Infrastructure that supports our goals.
- A strong financial base.

The *Times Higher Education University Impact Rankings* ranked ECU in the 101-200 band (out of 1115 participating universities). ECU is a top 100 university for Sustainability Development Goal 7 Affordable and Clean Energy, and Goal 13 Climate Action, and ranks in the top 3 percent of participating universities for Goal 5 Gender Equality. As an Athena SWAN Bronze accredited organisation, ECU signalled its intent to progress the relevant submissions over time as part of an application for a Silver Institutional Award.

For the 5th consecutive year, ECU was awarded a Workplace Gender Equality Agency (WGEA) Employer of Choice Citation. ECU remains the only WA university, and one of only three organisations in the State, to hold the prestigious award. ECU also achieved Gold Status Accreditation as a Mental Health First Aid Workforce.

The *ECU Student and Staff Mental Health Strategy* was finalised and will raise awareness, build capacity, help manage risk, and promote positive mental health and wellbeing for students and staff at the University.

ECU entered agreements with Albemarle Lithium, an Australian affiliate of global lithium producer Albemarle Corporation, to provide education and training opportunities to students in the South West Region, and the Shire of Boyup Brook to use Rylington Park (a working farm) for allied health programs.

### High performance culture

Community of Practice sessions commenced in ECU's Schools to develop cultures of delegation, responsibility and accountability among academic staff. Academic Promotion sessions continued, and succession planning occurred to identify and nurture ECU's future leaders.

The University's new *Strategic Research Institutes and Centres and Research Themes* helped strengthen ECU's capacity for world-leading research through focused work and plans for recruiting and retaining talented researchers. Although international researchers could not be recruited this year, ECU attracted three leading research-focused academics from interstate. The academic staffing profile is gradually adjusting in line with ECU's priorities.

Aboriginal and Torres Strait Islander staff representation increased marginally, to 2.4 percent (42 FTE), by the end of 2021.

New Riskware modules improved ECU's ability to track, report and oversee activities relating to Workplace Health and Safety, Risk, and Radiation, Biosafety and Hazardous Substances. These requirements have been key considerations in the ECU City project, with extensive work undertaken to ensure the University's health and safety policies and procedures comply with the *Work Health and Safety Act (WA) 2020*.

### Service excellence

The Salesforce Customer Relationship Management tool continued to be employed to provide consistent and informed services to all students, from applicant to alumnus. Automation, through Salesforce, progressed and collaborations with third party providers enhanced processes for growing engagement and delivering high-quality services.

Other major projects were implemented to reduce administrative load for academic staff conducting teacher performance assessments and exams.

From April, ECU Student Health Services participated in the Australian Government's COVID-19 vaccination program, providing vaccines to students, staff and members of the local community.

### Infrastructure that supports our goals

The \$695 million (now \$730 million) ECU City project progressed well and is scheduled to open in 2025. By year end, funding arrangements, media and communication strategies, and the concept design were completed, the City Campus Development Application had been approved by DevelopmentWA and the Schematic Design Report had been finalised.

The ECU City project will be a catalyst for extensive enhancements to teaching and non-teaching infrastructure across all locations of the University.

ECU's Health Centre at Wanneroo continued to serve the local community, while offering opportunities in clinical placement, research and its translation. In December 2023, an additional \$20.8 million Health Centre, at Yanchep, is due for completion. The ECU Health Centre Yanchep, like Wanneroo, will be multidisciplinary, connected to the community, and offer dedicated spaces for teaching, learning and research in health.

The award-winning *Regional Learning Hub* program in Mandurah, Busselton and Margaret River (Witchcliffe) was expanded to include a learning hub in the town of Collie. The hubs connect ECU's regional students with peers and industry professionals, and offer personalised academic support.

ECU's transition to the Canvas Learning Management System was successfully piloted in 2021 and is on track for full implementation in Semester 2, 2022.

ECU transitioned its data warehouse environment to the cloud-based Azure platform, resulting in significant improvements in the accessibility and usability of data across research, student, financial and staffing domains. The transition is due for completion in early 2022.

Through a range of actions to support environmental sustainability, ECU decreased waste to landfill, water usage, energy consumption and travel (although the latter was largely due to COVID-19 restrictions). From 2008 to 2020, a 40 percent reduction in total carbon emissions was achieved.

## A Strong financial base

ECU's Critical Incident Management Team continued to monitor and respond to impacts associated with the COVID-19 pandemic. Cost-reduction strategies, coupled with better-than-expected enrolments, meant ECU closed the year in a reasonable financial position. The University achieved an underlying operating surplus of \$25 million, with an operating margin of 5%. The net surplus after non-operating items (comprising government capital grants and fair value adjustments on investments) was \$79 million.

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From 2008 to 2020,  
a 40 percent reduction  
in total carbon emissions  
was achieved.





## Significant issues and trends

Ongoing restrictions due to the COVID-19 pandemic will continue to pose significant challenges in 2022 and ECU will manage the risk of cost escalations as the ECU City Campus is developed. At the time of writing, the impact of the new variant, Omicron, is largely unknown.

ECU's recovery planning assumes that the State border will begin to reopen in the first quarter of 2022, once the stated target for vaccination rates of Western Australian residents has been achieved.

It is anticipated that, while some international students will be able to commence onshore in Semester 1, a larger number will return to Australia in Semester 2, 2022 and beyond. The possibility of future outbreaks and border closures means that ECU will need to remain agile and appropriately responsive in the delivery of its services.

A broad transnational education program with offshore and virtual offerings has assisted in ECU's recovery and rebound, and will enable continued growth.

As the world's universities strive to re-establish their international student enrolments, competition is expected to be fierce. The pattern and distribution of international students across Australia (and globally) will be significantly altered, and successful recovery and long-term sustainability in international education will rely on careful planning and nimble responses.

The economic outlook for Australia is difficult to predict as future outbreaks may impact public health, economic activity, and local and national employment.

Australian Government funding to universities for teaching and research will likely remain constrained in the medium-term given concerns about 'budget repair'. The outcome of the Federal Election in 2022 is unlikely to alter these budget constraints and funding to universities.

Ongoing tensions in Australia's relationship with China will continue to inform Government policy on cybersecurity and critical infrastructure at universities, and costs of administration and compliance will be borne by the sector. For universities such as ECU, there will be potential benefits in leading cybersecurity research and knowledge translation.

The regulator (TEQSA) will continue to focus on academic integrity matters and the challenges of contract cheating. ECU remains positioned as a sector leader in academic integrity through policy, professional development, programs for new and continuing students, and assessment design.

The Australian Government places a strong emphasis on the role of universities in meeting labour market needs through graduate employment outcomes. Recently, the Government promoted an innovation agenda for improved university-industry engagement. It is likely that the Government will continue to use funding and policy levers to incentivise greater university-industry collaboration for skills development and research translation. ECU's planned growth in industry partnerships for teaching and research, as set out in the University's new *Strategic Plan for 2022-2026*, is consistent with this Government focus.

# Disclosures and legal compliance

## Occupational Safety, Health and Injury Management

Refer: 2018-03 Code of Practice: Occupational Safety and Health in the WA Public Sector

### Commitment

ECU is focused on providing a healthy and safe working and learning environment where staff, students, service providers and visitors are protected from physical and psychological injury, ill health, disease or harm.

As detailed in the *ECU Health and Safety Policy*, Council Members and Officers of the University are responsible for exercising due diligence, providing a safe and healthy working and learning environment, and ensuring ECU complies with all health and safety statutory requirements. Executive Deans and Directors undertake annual due diligence reviews of their business unit's health and safety performance using local performance indicators, improvement plans, hazard risk registers and other monitoring tools.

ECU's health and safety performance indicators and metrics are monitored and reported quarterly to the Quality, Audit and Risk Committee, the University Executive and Council.

All ECU staff are required to complete online health and safety inductions every two years, with additional health and safety leadership training for managers and supervisors refreshed every three years.

ECU is focused on providing a healthy and safe working and learning environment where staff, students, service providers and visitors are protected from physical and psychological injury, ill health, disease or harm.

### Mechanism for consultation

In accordance with the *Occupational Safety and Health Act 1984*, ECU's health and safety committees facilitate consultation, communication, and the implementation of health and safety policy aims and objectives. There are two levels: University Health and Safety Committee, which reports to the Vice-Chancellor via the University Executive; and local health and safety committees.

In accordance with the *University Health and Safety Consultative Committees Procedure*, these committees hold quarterly meetings, and committee members liaise and consult directly with those they represent.

ECU's Radiation, Biosafety and Hazardous Substances Committee reports to the Academic Board, and monitors systems of radiation safety, biosafety, and chemicals and other hazardous materials safety to ensure compliance with the *Occupational Safety and Health Act 1984*, *Radiation Safety Act 1975*, *Biosecurity Act 2015 (Cth)*, *Gene Technology Act 2000 (Cth)* and other relevant statutory requirements.

### Injury management requirements

The University's *Fitness for Work Guideline and Injury and Illness Management Procedure* outline processes for workers' compensation and injury management including the development of return to work plans. These documents were developed in accordance with the *Workers' Compensation and Injury Management Act 1981*, and are published on ECU's website.

### Assessment

An internal audit of ECU's occupational safety and health management system – against the *Occupational Safety and Health Act 1984*, key changes in the *Work Health and Safety Bill 2019* and the international standard *ISO 45001:2018 Occupational Health and Safety Management Systems* – was completed by an external consultant in November 2020. The six findings resulted in 12 agreed management actions and 33% of these were completed by the end of 2021. While significant progress was made on the remaining actions, they were not completed by the end of the year due to impacts from the COVID pandemic and delays in the release of the Work Health and Safety legislation. Audits are conducted every three years.

## Injury management target performance

Indicator	2019	2020	2021	Target	Comment
Fatalities	0	0	0	0	Achieved
Lost time incidence rate	0.61	0.20	0.41	0 or 10% reduction	Not Achieved
Lost time severity rate	0.00	50.00	0	0 or 10% reduction	Achieved
Returned to work within:					
• 13 weeks	91%	25%	75%	At least 80% within 26 weeks	Achieved
• 26 weeks	91%	50%	100%		
Managers trained	89%	72%	79%	At least 80%	Not Achieved

### Notes:

The 2019 figure for Lost time Incidence (LTI) rate and return to work severity rate was amended to include an additional incident from 2019 reclassified as a compensable LTI in 2020.

A refresher requirement for Managers trained in Health and Safety was introduced in 2019. While the 2019 figure does not include consideration of the refresher, subsequent performance outcomes reflect managers who completed the training that year and were/are current in their refresher completion.

## Staffing

Staff Category	Equivalent Full-Time	
	2021	2020
Academic	809	815
Teaching and Research	361	373
Teaching	322	317
Research	101	109
Other	8	2
Professional	1,163	1,152
<b>TOTAL FTE</b>	<b>1,954</b>	<b>1,953</b>

Source: DESE 2020-2021 staff collection including VET staff.

### Notes:

2021 FTE include an estimate of casual staff. 2020 FTE include exact numbers of casual staff. Therefore, 2020 FTE differ from those reported in the Annual Report 2020.

Numbers are rounded to the nearest whole number. Due to rounding, numbers may not sum to totals.

'Other' represents staff in academic positions who do not teach or research, i.e., senior executives.





## Major capital works

Refer: *Treasurer's Instruction 903, (13)(ii)*

### Completed

Project	Cost (\$m)	
	Estimate	Actual
Refurbishment of Library Activation Joondalup Campus	3.1	3.1
Fit out of Level 3 at ECU Health Centre in Wanneroo	1.5	1.5
Science Building Level 4 and 5 Variations at the Joondalup Campus	0.5	0.5

### In progress

Project	Expected completion	Cost (\$m)	
		Estimate	To date
City Campus	2024	720.5	16.3
New Quadrangle Electronic Signage at the Joondalup Campus	2022	0.8	0.0
New ECU Health Centre in Yanchep	2024	2.3	0.1

## Directors' and officers' liability insurance

In 2021, ECU paid a base premium of \$194,805 for Management Liability Cover. This includes Directors and Officer Liability insurance cover for members of Council and Officers of the University, and its controlled entities. The cover also applies to staff and external members appointed to ECU advisory boards and committees established by Statute.

## Pricing policy on outputs provided

ECU's pricing policies are set out in *Statute 31 – Fees*, *Statute 29 – Student Services and Amenities Fee*, *the Tuition Unit and Incidental Fee Setting Policy*, and the *Pricing Policy*. Student course and unit fees are published in our online Fees Calculator, and student incidental fees (e.g. personal safety equipment, field trips) are published on the [ECU website](#).

## Advertising and marketing activities

Refer: *Electoral Act 1907*, 175ZE

Type	Total
<b>Advertising agencies</b>	\$1,540,632
303 MullenLowe Australia Pty Ltd	
Rare Pty Ltd	
<b>Market research organisations</b>	\$234,000
Kantar Public Australia Pty Ltd	
Painted Dog	
<b>Polling organisations</b>	Nil
<b>Direct mail organisations</b>	Nil
<b>Media advertising organisations</b>	\$3,974,197
Mediabrand Australia Pty Ltd	
Google Australia Pty Ltd	
Optimum Media Decisions (WA) Pty Ltd	
Sportseen LLP	
Refraction Media Pty Ltd	
<b>TOTAL</b>	<b>\$5,748,829</b>

## Disability Access and Inclusion Plan (DAIP) outcomes

### General services and events

In early 2021, ECU completed a comprehensive self-assessment for evaluation under the Australian Network on Disability's Access and Inclusion Index. The resulting Access and Inclusion Index Comprehensive Roadmap Report 2020 identified strengths and opportunities for further growth and maturity, which have informed ECU's planning and target setting.

ECU held its 2020 International Day of People with Disability event in June 2021 and hosted the 2021 event in December. The University engaged the Youth Disability Advocacy Network to audit the space to ensure both events were as accessible as possible.

### Buildings and facilities

As part of the Perth City Deal, the ECU City Campus will replace the Mount Lawley Campus, enabling ECU to apply universal design and accessibility principles to the new build, in preference to retrofitting older building stock at the Mount Lawley Campus. Throughout the year, ECU continued to audit and improve the accessibility of current buildings and grounds.

### Information and communication

ECU content experts and people with lived experiences of disability developed an [Inclusive Language Guide](#) to encourage relevant and respectful language and terminologies to be used consistently across the University.

### Quality of service

The Australian Network on Disability provided ECU with 'train the trainer' disability confidence training. Following pilot sessions, new *Disability Access and Inclusion at ECU training* is now available to all staff.

### Complaints and safeguarding

ECU updated its web page for lodging maintenance issues to include information on reporting accessibility issues via phone or email.



## Consultation and engagement

The University continued to ensure its public consultations are accessible to people with disability. The City Campus project includes a student user group who have input into the design and functioning of the new campus. The user group comprises students with range of lived experiences, including disability, Aboriginal and Torres Strait Islander, and LGBTIQ+ students.

## Employment, people and culture

ECU's *Disability Employment Strategy*, approved in mid-2020 and in its early stage of implementation, expands on the actions of ECU's current DAIP. In addition, the *ECU Mental Health Strategy* will ensure a university-wide approach to promoting and supporting student and staff mental health and wellbeing.

## Voluntary Code of Best Practice for the Governance of Australian Universities

ECU, where practical, complies with the Voluntary Code of Best Practice for the Governance of Australian Universities.

## Freedom of Speech and Academic Freedom Attestation

The promotion and protection of academic freedom and freedom of speech are fundamental to ECU's purpose of transforming lives and enriching society through education and research.

In March 2020, ECU adopted a *Statement on Academic Freedom and Freedom of Speech*, following extensive consultation, and this includes a set of principles relating to academic freedom and freedom of speech aligned with the Model Code.

The Walker Review found that ECU was 'mostly aligned' with the Model Code. One item of non-alignment concerned a provision in ECU's Code of Conduct that may be perceived to prevent staff members from making public comment on the affairs of the University. This provision was subsequently deleted to address the concern raised.

ECU periodically reviews all policies and procedures, and this includes review against the ECU Statement on Academic Freedom and Freedom of Expression. In 2021, amendments were made to two policies to ensure alignment as appropriate. In addition, communications were circulated to the ECU community about ECU's implementation of the Model Code, including how to access the ECU Statement and the findings of the Walker Review.

In 2021, no issues of concern were identified in respect to freedom of speech and academic freedom. This nil return was reported to ECU's governing Council.

## Risk Management

ECU's *Integrated Risk Management Policy* provides a risk management framework for its activities, outlining the University's approach to manage risk effectively and foster a culture whereby risk enables informed decision-making. Procedures are consistent with the principles and standards in *AS/NZS ISO 31000:2018 – Risk management – Guidelines*.

ECU's governing Council sets the overall risk appetite for the University, which is mapped to its strategic priorities and functional areas. The Vice-Chancellor is responsible for ensuring that the risk management system is maintained in accordance with policy, and the Quality, Audit and Risk Committee provides oversight.

ECU maintains an independent outsourced internal audit function whose role, as outlined in the *ECU Internal Audit and Assurance Charter*, is to assess the adequacy and effectiveness of the University's risk, compliance, internal control and governance processes.

# Asbestos Awareness and Management

During 2021, the University developed and documented its Enterprise wide Asbestos Management Plan.

This has been constructed in accordance with the *Model Code of Practice: How to Manage and Control Asbestos in the workplace (2020)* (Safe Work Australia). The plan is currently being issued for consultation in accordance with the model code of practice. The plan will be formally endorsed and published in the first quarter of 2022 and recognise the requirements of the following legislation:

- WHS Act (Safe Work Australia).
- WHS Regulations (Safe Work Australia).
- Occupational Safety and Health Act, 1984 (WA).
- Occupational Safety and Health Regulations, 1996 (WA).

\*Note: the new Work Health and Safety Act 2019 will replace the OSH Act 1984 with an ETA 1 July 2021.

## Codes of Practice

- Model Code of Practice: How to manage and control asbestos in the workplace (2020) (Safe Work Australia).
- Code of Practice – How to safely remove asbestos October 2018 (Safe Work Australia).
- Code of Practice for the Management and Control of Asbestos in the Workplace, 2005 [NOHSC: 2018 (2005)].
- Code of Practice for the Safe Removal of Asbestos 2nd Edition, 2005.

## Australian/New Zealand (AS/NZ) Standards

- AS 1319 1994 Safety Signs for the Occupational Environment.

## Guidelines

- Asbestos: The survey guide HSG264'. (United Kingdom).
- Guidance Note on the Membrane Filter Method for Estimating Airborne Asbestos Fibres – 2nd Edition [NOHSC: 3003 (2005)].

The plan will be reviewed every 3 years, or as required, such as when occurrences of asbestos and asbestos containing material have been remediated, removed or disturbed. The purpose is to ensure effective management of the following:

- preventing exposure to airborne asbestos fibres.
- controlling potential exposure of maintenance workers.
- highlighting the need for action to maintain or remove asbestos and ACM.
- raising awareness among all employees.
- maintaining the accuracy of the Asbestos Register.

The University's asbestos registers are current and reflect an accurate understanding of all spaces where assumed or suspected asbestos may be present. The University has individual registers for each campus. Over the past 2 years an independent inspection of each campus including some leased buildings has been completed by an approved and accredited Occupational Hygienist. Target dates for future asbestos inspections have been scheduled. These are based upon the associated levels of risk which has been assessed and identified and referenced in each asbestos register.

Work is currently in place to organise asbestos awareness and training which should be delivered to key University staff in the first quarter of 2021.

# National Student Representation Protocols

ECU complies with the National Student Representation Protocols, with multiple opportunities for student involvement in decision-making. For example, student-elected representatives are members of the Student Services and Amenities Fee (SSAF) Steering Committee, the Academic Board and ECU Council. Consultation regarding SSAF expenditure priorities takes place via the SSAF Steering Committee. Draft priorities are published on the ECU website which can be accessed via links in student newsfeeds, and feedback from the consultation process is provided to the SSAF Steering Committee for consideration prior to University Council approval.

## Record Keeping – compliance with the State Records Act (2000)

In accordance with the State Records Commission Standard 2:

- ECU has an established Records and Information Management Awareness Training program.
- Records and Information Management Awareness training is identified in ECU's Role Based Development Framework as required training for all staff.
- The training program is delivered in multiple modes (online, classroom and one to one).
- Access to ECU's Records Management System is only provided after appropriate training has been undertaken.
- Training is regularly reviewed, with feedback from attendees incorporated, to ensure continuous improvement.

ECU manages and preserves official records in accordance with the *State Records Act 2000 (WA)* and best practice. Its current record keeping plan was approved in 2016 and is due for renewal in 2022.

## Shares held by senior officers

ECU has nothing to report for this item.

## Grace payments

ECU has nothing to report for this item.

## Commitment to gender equality

ECU continues to work towards the advancement of gender equality through the implementation of the *Athena SWAN Bronze Institution Action Plan 2018-2023* and, in 2021, began the preparation of Cygnet Award submissions, which will contribute to achieving the Athena SWAN Silver Institutional Award.

The University maintained its status as a Workplace Gender Equality Agency (WGEA) Employer of Choice for Gender Equality for the fifth consecutive year. Successful achievement of the 2019-2021 Citation allows ECU to be recognised as a WGEA Employer of Choice for Gender Equality for a two-year period to February 2022. The Citation reflects the University's active commitment to gender equality and diversity, and the improvement of gender equity policies and practices as they relate to ECU staff and students.

ECU is recognised by Science in Australia Gender Equity (SAGE) as one of the first 11 universities to achieve the inaugural Athena SWAN Institutional Bronze Award in December 2018. This award recognises the University's efforts to critically assess and improve gender equality and diversity, and its commitment to advancing the careers of women, trans and gender diverse individuals in science, technology, engineering, maths and medicine (STEMM) disciplines.

Additionally, ECU is recognised as a 'Women in STEM Decadal Plan Champion' by the Australian Academy of Science, demonstrating alignment of gender equity plans and activities with the six opportunities identified in the Women in STEM Decadal Plan.

The University's Vice-Chancellor is a member of CEOs for Gender Equity, and a signatory to the WGEA Pay Equity Pledge, signifying the University's ongoing commitment to achieving gender equality and gender pay equity.

The overall total remuneration Gender Pay Gap (GPG) in 2021 was 14.9%; a slight decrease on 2020 (15.5%). Whilst this is not a significant change, 2021 is the first year it has fallen below 15% since reporting began in 2016.



## Auditor General

### INDEPENDENT AUDITOR'S REPORT 2021 EDITH COWAN UNIVERSITY

To the Parliament of Western Australia

## Report on the Financial Statements

### Opinion

I have audited the financial statements of Edith Cowan University (University) which comprise:

- the Statement of Financial Position as at 31 December 2021, the Income Statement, Statement of Comprehensive Income, Statement of Changes in Equity, Statement of Cash Flows for the University and the consolidated entity for the year then ended
- Notes comprising a summary of significant accounting policies and other explanatory information.

In my opinion, the financial statements are:

- based on proper accounts and present fairly, in all material respects, the operating results and cash flows of Edith Cowan University and the consolidated entity for the year ended 31 December 2021 and the financial position at the end of that period
- in accordance with Australian Accounting Standards, the *Financial Management Act 2006* and relevant Treasurer's Instructions, and Division 60 of the *Australian Charities and Not-for-profits Commission Act 2012 (ACNC Act)* and the Australian Charities and Not-for-profits Commission Regulation 2013.

### Basis for Opinion

I conducted my audit in accordance with the Australian Auditing Standards. My responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Financial Statements* section of my report.

I am independent of the University in accordance with the *Auditor General Act 2006*, *ACNC Act* and the relevant ethical requirements of the Accounting Professional and Ethical Standards Board's *APES 110 Code of Ethics for Professional Accountants (including Independence*

*Standards*) (the Code) that are relevant to my audit of the financial statements. I have also fulfilled my other ethical responsibilities in accordance with the Code.

I believe that the audit evidence I have obtained is sufficient and appropriate to provide a basis for my opinion.

## **The University Council's Responsibilities for the Financial Statements**

The University Council is responsible for:

- keeping proper accounts
- preparation and fair presentation of the financial statements in accordance with Australian Accounting Standards, the *Financial Management Act 2006* and relevant Treasurer's Instructions, and the *ACNC Act*
- such internal control as the University Council determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, the University Council is responsible for:

- assessing the entity's ability to continue as a going concern
- disclosing, as applicable, matters related to going concern and using the going concern basis of accounting.

## **Auditor's Responsibilities for the Audit of the Financial Statements**

As required by the *Auditor General Act 2006*, my responsibility is to express an opinion on the financial statements. The objectives of my audit are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes my opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with Australian Auditing Standards will always detect a material misstatement when it exists.

Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of the financial statements. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations or the override of internal control.

A further description of my responsibilities for the audit of the financial statements is located on the Auditing and Assurance Standards Board website. This description forms part of my auditor's report and can be found at [https://www.auasb.gov.au/auditors\\_responsibilities/ar4.pdf](https://www.auasb.gov.au/auditors_responsibilities/ar4.pdf).

# Report on Controls

## Opinion

I have undertaken a reasonable assurance engagement on the design and implementation of controls exercised by Edith Cowan University. The controls exercised by the University are those policies and procedures established by the University Council to ensure that the receipt, expenditure and investment of money, the acquisition and disposal of property, and the incurring of liabilities have been in accordance with legislative provisions (the overall control objectives).

My opinion has been formed on the basis of the matters outlined in this report.

In my opinion, in all material respects, the controls exercised by Edith Cowan University are sufficiently adequate to provide reasonable assurance that the receipt, expenditure and investment of money, the acquisition and disposal of property and the incurring of liabilities have been in accordance with legislative provisions during the year ended 31 December 2021.

## The University Council's Responsibilities

The University Council is responsible for designing, implementing and maintaining controls to ensure that the receipt, expenditure and investment of money, the acquisition and disposal of property, and the incurring of liabilities are in accordance with the *Financial Management Act 2006*, relevant Treasurer's Instructions and other relevant written law.

## Auditor General's Responsibilities

As required by the *Auditor General Act 2006*, my responsibility as an assurance practitioner is to express an opinion on the suitability of the design of the controls to achieve the overall control objectives, and the implementation of the controls as designed. I conducted my engagement in accordance with Standard on Assurance Engagements ASAE 3150 *Assurance Engagements on Controls* issued by the Australian Auditing and Assurance Standards Board. That standard requires that I comply with relevant ethical requirements and plan and perform my procedures to obtain reasonable assurance about whether, in all material respects, the controls are suitably designed to achieve the overall control objectives and the controls, necessary to achieve the overall control objectives were implemented as designed.

An assurance engagement to report on the design and implementation of controls involves performing procedures to obtain evidence about the suitability of the design of controls to achieve the overall control objectives, and the implementation of those controls. The procedures selected depend on my judgement, including the assessment of the risks that controls are not suitably designed or implemented as designed. My procedures included testing the implementation of those controls that I consider necessary to achieve the overall control objectives.

I believe that the evidence I have obtained is sufficient and appropriate to provide a basis for my opinion.

## Limitations of Controls

Because of the inherent limitations of any internal control structure, it is possible that, even if the controls are suitably designed and implemented as designed, once the controls are in operation, the overall control objectives may not be achieved so that fraud, error, or noncompliance with laws and regulations may occur and not be detected. Any projection of the outcome of the evaluation of the suitability of the design of controls to future periods is subject to the risk that the controls may become unsuitable because of changes in conditions.

# Report on the Key Performance Indicators

## Opinion

I have undertaken a reasonable assurance engagement on the key performance indicators of Edith Cowan University for the year ended 31 December 2021. The key performance indicators are the key effectiveness indicators and the key efficiency indicators that provide performance information about achieving outcomes and delivering services.

In my opinion, in all material respects, the key performance indicators of Edith Cowan University are relevant and appropriate to assist users to assess the University's performance and fairly represent indicated performance for the year ended 31 December 2021.

## The University Council's Responsibilities for the Key Performance Indicators

The University Council is responsible for the preparation and fair presentation of the key performance indicators in accordance with the *Financial Management Act 2006* and the Treasurer's Instructions, and for such internal control as it determines necessary to enable the preparation of key performance indicators that are free from material misstatement, whether due to fraud or error.

In preparing the key performance indicators, the University Council is responsible for identifying key performance indicators that are relevant and appropriate having regard to their purpose in accordance with Treasurer's Instruction 904U *Key Performance Indicators*.

## Auditor General's Responsibilities

As required by the *Auditor General Act 2006*, my responsibility as an assurance practitioner is to express an opinion on the key performance indicators. The objectives of my engagement are to obtain reasonable assurance about whether the key performance indicators are relevant and appropriate to assist users to assess the University's performance, and whether the key performance indicators are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes my opinion. I conducted my engagement in accordance with Standard on Assurance Engagements ASAE 3000 *Assurance Engagements Other than Audits or Reviews of Historical Financial Information* issued by the Australian Auditing and Assurance Standards Board. That standard requires that I comply with relevant ethical requirements relating to assurance engagements.

An assurance engagement involves performing procedures to obtain evidence about the amounts and disclosures in the key performance indicators. It also involves evaluating the relevance and appropriateness of the key performance indicators against the criteria and guidance in Treasurer's Instruction 904U for measuring the extent of outcome achievement and the efficiency of service delivery. The procedures selected depend on my judgement, including the assessment of the risks of material misstatement of the key performance indicators. In making these risk assessments I obtain an understanding of internal control relevant to the engagement in order to design procedures that are appropriate in the circumstances.

I believe that the evidence I have obtained is sufficient and appropriate to provide a basis for my opinion.

## **My Independence and Quality Control Relating to the Reports on Controls and Key Performance Indicators**

I have complied with the independence requirements of the *Auditor General Act 2006* and the relevant ethical requirements relating to assurance engagements. In accordance with ASQC 1 *Quality Control for Firms that Perform Audits and Reviews of Financial Reports and Other Financial Information, and Other Assurance Engagements*, the Office of the Auditor General maintains a comprehensive system of quality control including documented policies and procedures regarding compliance with ethical requirements, professional standards and applicable legal and regulatory requirements.

### **Other information**

The University Council is responsible for the other information. The other information is the information in the entity's annual report for the year ended 31 December 2021, but not the financial statements, key performance indicators and my auditor's report.

My opinions do not cover the other information and, accordingly, I do not express any form of assurance conclusion thereon.

## **Matters Relating to the Electronic Publication of the Audited Financial Statements and Key Performance Indicators**

This auditor's report relates to the financial statements, controls and key performance indicators of Edith Cowan University for the year ended 31 December 2021 included on the University's website. The University's management is responsible for the integrity of the University's website. This audit does not provide assurance on the integrity of the University's website. The auditor's report refers only to the financial statements, controls and key performance indicators described above. It does not provide an opinion on any other information which may have been hyperlinked to/from these financial statements, controls or key performance indicators. If users of the financial statements, controls and key performance indicators are concerned with the inherent risks arising from publication on a website, they are advised to refer to the hard copy of the audited financial statements, controls and key performance indicators to confirm the information contained in this website version of the financial statements, controls and key performance indicators.



Caroline Spencer  
Auditor General for Western Australia  
Perth, Western Australia  
14 March 2022



# Financial statements

## Certification of financial statements

The accompanying financial statements of Edith Cowan University have been prepared in compliance with the provisions of the *Financial Management Act 2006* from proper accounts and records to present fairly the financial transactions for the reporting period ended 31 December 2021 and the financial position as at 31 December 2021.

At the date of signing:

- there are reasonable grounds to believe that Edith Cowan University is able to pay all its debts, as and when they become due and payable,
- the financial statements and notes satisfy the requirements of the *Australian Charities and Not-for-profits Commission Act 2012*, and
- we are not aware of any circumstances that would render particulars included in the financial statements as misleading or inaccurate.

Signed in accordance with subsection 60.15(2) of the Australian Charities and Not-for-profits Commission Regulation 2013.



**Denise Goldsworthy AO**  
Chancellor  
11 March 2022



**Professor Steve Chapman CBE**  
Vice-Chancellor  
11 March 2022



**Mr Brad Francis**  
Chief Financial Officer  
11 March 2022

We declare that the amount of Australian Government financial assistance expended during the financial year ended 31 December 2021 was for the purposes intended and that Edith Cowan University has complied with applicable legislation, contracts, agreements and program guidelines in making expenditure.

ECU charged Student Services and Amenities Fees strictly in accordance with the *Higher Education Support Act 2003* and the Administration Guidelines made under the Act. Revenue from the fee was spent strictly in accordance with the Act and only on services and amenities specified in subsection 19–38(4) of the Act.



**Denise Goldsworthy AO**  
Chancellor  
11 March 2022



**Professor Steve Chapman CBE**  
Vice-Chancellor  
11 March 2022

# Edith Cowan University

## Income Statement

For the year ended 31 December 2021

### Contents

Income statement .....	43
Statement of comprehensive income .....	44
Statement of financial position.....	45
Statement of changes in equity .....	46
Statement of cash flows .....	48
Notes to the financial statements .....	49

The financial report covers the Edith Cowan University as a group and as an individual entity. The financial report is presented in the Australian currency.

The financial report was authorised for issue by the University Council on the 8th day of March 2022. The University has the power to amend and reissue the financial statements.

# Edith Cowan University

## Income Statement

For the year ended 31 December 2021

	Note	Consolidated		Parent	
		2021 \$'000	2020 \$'000	2021 \$'000	2020 \$'000
<b>Income from continuing operations</b>					
Australian Government financial assistance					
Australian Government grants	2.1	206,607	173,169	206,607	173,169
HELP - Australian Government payments	2.1	105,889	113,549	105,889	113,549
State and Local Government financial assistance	2.2	52,723	11,510	52,723	11,510
HECS-HELP - student payments		6,652	7,559	6,652	7,559
Fees and charges	2.3	119,515	139,270	113,383	132,861
Royalties	2.4	562	371	562	371
Consultancies and contracts	2.5	8,258	6,455	8,258	6,455
Other revenue	2.6	9,598	8,245	11,981	10,584
Investment income gains/(losses)	3	23,535	19,009	23,534	19,900
Gains on disposal of assets		55	17	55	16
Share of profit or loss on investments accounted for using the equity method	15	(287)	1,244	267	1,244
<b>Total income from continuing operations</b>		<b>533,107</b>	<b>480,398</b>	<b>529,911</b>	<b>477,218</b>
<b>Expenses from continuing operations</b>					
Employee related expenses	4	282,931	276,786	281,587	275,463
Repairs and maintenance	5	8,241	9,706	8,241	9,706
Borrowing costs	6	8,646	5,839	8,646	5,838
Impairment of assets	7	6	9,510	1,153	10,767
Other expenses	8	130,197	123,936	126,870	120,976
Depreciation and amortisation	16 & 17	24,200	31,237	24,098	30,806
<b>Total expenses from continuing operations</b>		<b>454,221</b>	<b>457,014</b>	<b>450,595</b>	<b>453,556</b>
<b>Net result before income tax</b>		<b>78,886</b>	<b>23,384</b>	<b>79,316</b>	<b>23,662</b>
Income tax	9	-	-	-	-
<b>Net result after income tax for the period</b>		<b>78,886</b>	<b>23,384</b>	<b>79,316</b>	<b>23,662</b>

The above income statement should be read in conjunction with the accompanying notes.

# Edith Cowan University

## Statement of comprehensive income

For the year ended 31 December 2021

	Note	Consolidated		Parent	
		2021 \$'000	2020 \$'000	2021 \$'000	2020 \$'000
<b>Net result for the period</b>		<b>78,886</b>	23,384	<b>79,316</b>	23,662
<b>Items that will be reclassified to profit or loss</b>					
Gain/(loss) on cash flow hedges	23	78	(70)	78	(70)
Exchange differences on translation of foreign operations	23	51	(20)	-	-
<b>Items that will not be reclassified to profit or loss</b>					
Gain/(loss) on revaluation of property, plant and equipment	23	31,619	(100,733)	31,619	(100,733)
Gain/(loss) on value of investments designated as fair value through other comprehensive income	23	44,728	10,485	(76)	10,485
<b>Total other comprehensive income</b>		<b>76,476</b>	<b>(90,338)</b>	<b>31,621</b>	<b>(90,318)</b>
<b>Total comprehensive income attributable to the University</b>		<b>155,362</b>	<b>(66,954)</b>	<b>110,937</b>	<b>(66,656)</b>

The above statement of comprehensive income should be read in conjunction with the accompanying notes.

# Edith Cowan University

## Statement of financial position

For the year ended 31 December 2021

	Note	Consolidated		Parent	
		2021 \$'000	2020 \$'000	2021 \$'000	2020 \$'000
<b>Assets</b>					
<b>Current assets</b>					
Cash and cash equivalents	10	179,290	71,732	169,692	67,213
Receivables	11	15,021	9,190	15,006	9,794
Other financial assets	12	424,423	239,958	424,423	239,958
Other non-financial assets	13	40,670	18,420	15,187	16,894
<b>Total current assets</b>		<b>659,404</b>	<b>339,300</b>	<b>624,308</b>	<b>333,859</b>
<b>Non-current assets</b>					
Receivables	11	15,226	17,681	15,226	17,681
Other financial assets	12	373,779	195,419	308,208	195,169
Other non-financial assets	13	1,058	1,158	1,058	1,158
Investment properties	14	20,919	19,179	20,919	19,179
Investments accounted for using the equity method	15	264	2,857	264	2,857
Property, plant and equipment	16	796,163	735,194	795,742	734,757
Intangible assets	17	-	3,447	-	3,447
Investment in subsidiaries	28	-	-	56,104	4,811
<b>Total non-current assets</b>		<b>1,207,409</b>	<b>974,935</b>	<b>1,197,521</b>	<b>979,059</b>
<b>Total assets</b>		<b>1,866,813</b>	<b>1,314,235</b>	<b>1,821,829</b>	<b>1,312,918</b>
<b>Liabilities</b>					
<b>Current liabilities</b>					
Trade and other payables	18	33,257	20,858	33,497	20,289
Contract liabilities	18	16,702	12,728	16,702	12,728
Borrowings	19	2,359	2,625	2,359	2,623
Other financial liabilities	20	27	105	27	105
Employee benefit provisions	21	58,275	58,458	58,257	58,424
Provisions	21	10,850	12,011	10,850	12,011
Other liabilities	22	187,587	49,928	186,880	49,292
<b>Total current liabilities</b>		<b>309,057</b>	<b>156,713</b>	<b>308,572</b>	<b>155,472</b>
<b>Non-current liabilities</b>					
Borrowings	19	404,123	156,845	404,123	156,843
Employee benefit provisions	21	24,930	27,336	24,930	27,336
Provisions	21	1,478	1,478	1,478	1,478
<b>Total non-current liabilities</b>		<b>430,531</b>	<b>185,659</b>	<b>430,531</b>	<b>185,657</b>
<b>Total liabilities</b>		<b>739,588</b>	<b>342,372</b>	<b>739,103</b>	<b>341,129</b>
<b>Net Assets</b>		<b>1,127,225</b>	<b>971,863</b>	<b>1,082,726</b>	<b>971,789</b>
<b>Equity</b>					
Reserves	23	249,671	257,212	238,121	257,232
Retained earnings	23	877,554	714,651	844,605	714,557
<b>Total equity</b>		<b>1,127,225</b>	<b>971,863</b>	<b>1,082,726</b>	<b>971,789</b>

The above statement of financial position should be read in conjunction with the accompanying notes.

# Edith Cowan University

## Statement of changes in equity

For the year ended 31 December 2021

2021

Consolidated				
Note	Retained Earnings \$'000	General Reserves \$'000	Foreign Currency Translation Reserve \$'000	Total \$'000
<b>Balance at 1 January 2021</b>	<b>714,651</b>	<b>257,232</b>	<b>(20)</b>	<b>971,863</b>
Net result after income tax	23 78,886	-	-	78,886
Gain/(loss) on revaluation of properties	23 -	31,619	-	31,619
Gain/(loss) on financial assets at fair value through other comprehensive income	23 -	44,728	-	44,728
Gain/(loss) on cash flow hedges	-	78	-	78
Gain/(loss) on foreign exchange	-	-	51	51
Transfer to revaluation reserves from retained surplus for asset sales	23 84,017	(84,017)	-	-
Other comprehensive income	84,017	(7,592)	51	76,476
<b>Total comprehensive income</b>	<b>162,903</b>	<b>(7,592)</b>	<b>51</b>	<b>155,362</b>
<b>Balance at 31 December 2021</b>	<b>877,554</b>	<b>249,640</b>	<b>31</b>	<b>1,127,225</b>

2020

Consolidated				
Note	Retained Earnings \$'000	General Reserves \$'000	Foreign Currency Translation Reserve \$'000	Total \$'000
<b>Balance at 1 January 2020</b>	691,201	347,616	-	1,038,817
Net result after income tax	23 23,384	-	-	23,384
Gain/(loss) on revaluation of properties	23 -	(100,733)	-	(100,733)
Gain/(loss) on financial assets at fair value through other comprehensive income	23 -	10,485	-	10,485
Gain/(loss) on cash flow hedges	-	(70)	-	(70)
Gain/(loss) on foreign exchange	-	-	(20)	(20)
Transfer to revaluation reserves from retained surplus for asset sales	23 66	(66)	-	-
Other comprehensive income	66	(90,384)	(20)	(90,338)
<b>Total comprehensive income</b>	<b>23,450</b>	<b>(90,384)</b>	<b>(20)</b>	<b>(66,954)</b>
<b>Balance at 31 December 2020</b>	<b>714,651</b>	<b>257,232</b>	<b>(20)</b>	<b>971,863</b>

The above statement of changes in equity should be read in conjunction with the accompanying notes.

# Edith Cowan University

## Statement of changes in equity

For the year ended 31 December 2021

2021

		Parent			
	Note	Retained Earnings \$'000	General Reserves \$'000	Foreign Currency Translation Reserve \$'000	Total \$'000
<b>Balance at 1 January 2021</b>		714,557	257,232	-	971,789
Net result after income tax	23	79,316	-	-	79,316
Gain/(Loss) on revaluation of properties	23	-	31,619	-	31,619
Gain/(Loss) on financial assets at fair value through other comprehensive income	23	-	(76)	-	(76)
Gain/(Loss) on cash flow hedges		-	78	-	78
Transfer to revaluation reserves from retained surplus	23	50,732	(50,732)	-	-
Other comprehensive income		50,732	(19,111)	-	31,621
<b>Total comprehensive income</b>		130,048	(19,111)	-	110,937
<b>Balance at 31 December 2021</b>		844,605	238,121	-	1,082,726

2020

		Parent			
	Note	Retained Earnings \$'000	General Reserves \$'000	Foreign Currency Translation Reserve \$'000	Total \$'000
<b>Balance at 1 January 2020</b>		690,829	347,616	-	1,038,445
Net result after income tax	23	23,662	-	-	23,662
Gain/(Loss) on revaluation of properties	23	-	(100,733)	-	(100,733)
Gain/(Loss) on financial assets at fair value through other comprehensive income	23	-	10,485	-	10,485
Gain/(Loss) on cash flow hedges		-	(70)	-	(70)
Transfer to revaluation reserves from retained surplus	23	66	(66)	-	-
Other comprehensive income		66	(90,384)	-	(90,318)
<b>Total comprehensive income</b>		23,728	(90,384)	-	(66,656)
<b>Balance at 31 December 2020</b>		714,557	257,232	-	971,789

The above statement of changes in equity should be read in conjunction with the accompanying notes.

# Edith Cowan University

## Statement of cash flows

For the year ended 31 December 2021

	Note	Consolidated		Parent	
		2021 \$'000	2020 \$'000	2021 \$'000	2020 \$'000
<b>Cash flows from operating activities</b>					
Australian Government grants received	2.1(f)	309,448	285,897	309,448	285,897
OS-HELP (net)	2.1(f)	-	3,683	-	3,683
Superannuation supplementation	2.1(f)	1,926	1,707	1,926	1,707
State Government grants		12,223	11,491	12,224	11,491
Local Government grants received		-	19	-	19
HECS-HELP - Student payments		6,652	7,559	6,652	7,559
Receipts from student fees and other customers		161,624	147,347	157,404	141,786
Dividends and distributions received		12,756	13,181	12,756	13,181
Interest received		1,862	7,304	1,861	9,561
Payments to suppliers and employees (inclusive of GST)		(416,207)	(406,284)	(410,862)	(403,225)
Interest and other costs of finance		(5,079)	(5,810)	(5,079)	(5,810)
GST (paid)/recovered		(5,512)	9,428	(5,876)	9,245
Short-term lease payments		(236)	(292)	(115)	(190)
Lease payments for leases of low-value assets		(2,723)	(3,043)	(2,723)	(3,043)
<b>Net cash provided by operating activities before Capital Grants</b>		<b>76,734</b>	<b>72,187</b>	<b>77,616</b>	<b>71,861</b>
Commonwealth Government Capital Grants received	2.1(f)	25,000	10,400	25,000	10,400
State Government Capital Grants received		108,100	-	108,100	-
<b>Net cash provided by operating activities</b>	30	<b>209,834</b>	<b>82,587</b>	<b>210,716</b>	<b>82,261</b>
<b>Cash flows from investing activities</b>					
Proceeds from sales of property, plant and equipment, intangibles and other long-term assets		69	17	69	16
Payments to acquire property, plant and equipment, intangibles and other long-term assets		(14,075)	(15,017)	(13,989)	(15,018)
Receipts from financial assets		5,260	-	-	-
Payments for financial assets		(342,091)	(32,039)	(342,032)	(33,155)
Proceeds from sale of financial assets		-	-	-	-
Capital investments in subsidiary		-	-	(850)	(1,010)
Capital investments in associate		-	(1,020)	-	(1,020)
Repayment of loan from subsidiary		-	-	-	771
Distributions from joint venture		1,700	533	1,700	533
<b>Net cash used in investing activities</b>		<b>(349,137)</b>	<b>(47,526)</b>	<b>(355,102)</b>	<b>(48,883)</b>
<b>Cash flows from financing activities</b>					
Proceeds from borrowings		249,542	-	249,542	-
Repayment of borrowings net of loan acquired		(1,715)	(22,571)	(1,715)	(22,571)
Repayment of lease liabilities		(966)	(1,581)	(962)	(1,579)
<b>Net cash provided by / (used in) financing activities</b>		<b>246,861</b>	<b>(24,152)</b>	<b>246,865</b>	<b>(24,150)</b>
Net increase / (decrease) in cash and cash equivalents		107,558	10,909	102,479	9,228
Cash and cash equivalents at the beginning of the financial year		71,732	60,823	67,213	57,985
<b>Cash and cash equivalents at end of financial year</b>	10	<b>179,290</b>	<b>71,732</b>	<b>169,692</b>	<b>67,213</b>

The above statement of cash flows should be read in conjunction with the accompanying notes.



# Edith Cowan University

## Notes to financial statements

For the year ended 31 December 2021

1	Summary of Significant Accounting Policies.....	50
2	Revenue and Income.....	54
2.1	Australian Government Financial Assistance including Australian Government Loan Programs (HELP) .....	54
2.2	State and local government financial assistance.....	55
2.3	Fees and charges .....	56
2.4	Royalties.....	56
2.5	Consultancies and contracts.....	56
2.6	Other revenue.....	56
2.7	Revenue and income from continuing operations .....	57
3	Investment income.....	59
4	Employee related expenses .....	60
5	Repairs and maintenance.....	60
6	Borrowing costs .....	60
7	Impairment of assets .....	61
8	Other expenses .....	61
9	Income tax benefit .....	62
10	Cash and cash equivalents.....	62
11	Receivables and contract assets .....	63
12	Other financial assets .....	64
13	Other non-financial assets .....	65
14	Investment properties .....	66
15	Investments accounted for using the equity method .....	67
16	Property plant and equipment.....	68
16.1	Right-of-use assets.....	74
17	Intangible assets.....	75
18	Trade and other payables.....	77
19	Borrowings.....	78
19.1	The University as lessee.....	79
20	Other financial liabilities .....	81
21	Provisions .....	82
22	Other liabilities .....	85
23	Reserves and retained earnings.....	85
24	Key management personnel disclosures.....	87
25	Remuneration of auditors .....	88
26	Commitments.....	88
27	Related parties.....	89
28	Subsidiaries .....	90
29	Events occurring after the reporting date.....	91
30	Reconciliation of net result to net cash flows from operating activities.....	91
31	Financial risk management.....	91
32	Fair value measurements .....	95
33	Write-offs.....	99
34	Deferred government benefit for superannuation .....	100
35	Acquittal of Australian Government financial assistance .....	103

# Edith Cowan University

## Notes to financial statements

For the year ended 31 December 2021

### 1 Summary of Significant Accounting Policies

The principal accounting policies adopted in the preparation of the annual financial statements are set out below. These policies have been consistently applied to all years presented, unless otherwise stated. The annual financial statements include separate statements for Edith Cowan University as the parent entity and the consolidated entity consisting of Edith Cowan University and its subsidiaries.

The principal address of Edith Cowan University is: 270 Joondalup Drive, Joondalup, Western Australia, 6027.

#### i) Basis of preparation

The annual financial statements represent the audited general purpose financial statements of Edith Cowan University ("ECU" or "University") and its subsidiaries ("Consolidated Entity"). They have been prepared on an accrual basis and comply with the Australian Accounting Standards.

The University applies Tier 1 reporting requirements.

Additionally, the statements have been prepared in accordance with the following statutory requirements:

- Higher Education Support Act 2003 (Financial Statement Guidelines); and
- Financial Management Act 2006

Edith Cowan University is a not-for-profit entity and these statements have been prepared on that basis. Some of the requirements for not-for-profit entities are inconsistent with the IFRS requirements.

#### Date of authorisation for issue

The financial statements were authorised for issue by the University Council on 8 March 2022.

#### Historical cost convention

These financial statements have been prepared under the historical cost convention, as modified by the revaluation of certain assets and liabilities (including derivative instruments) at fair value through other comprehensive income or profit or loss, and certain classes of property, plant and equipment and investment property.

#### Critical accounting estimates and judgements

The preparation of financial statements in conformity with Australian Accounting Standards requires the use of certain critical accounting estimates. It also requires management to exercise its judgement in the process of applying the University's accounting policies. The estimates and underlying assumptions are reviewed on an ongoing basis. The areas involving a higher degree of judgement or complexity, or areas where assumptions and estimates are significant to the financial statements are disclosed below:

- Estimating the useful life of key assets;
- Control of student accommodation assets;
- Impairment of assets;
- Classification of financial assets;
- Estimation of fair value of assets;
- Investments accounted for using the equity method;
- Discount rates and payback periods used in estimating provisions; and
- Estimating liabilities for defined benefit superannuation plans

#### Changes in accounting estimates and judgements

The estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognised in the period in which the estimate is revised if the revision affects only that period, or in the period of the revision and future periods if the revision affects both current and future periods.

#### Going concern

Edith Cowan University has prepared an assessment of its ability to continue as a going concern, taking into account all available information for a period of 12 months from the date of issuing the consolidated financial statements.

COVID-19 significantly impacted the world economy throughout 2020 and 2021 and may continue to do so in the years to come. Many countries imposed travel bans and lockdowns on millions of people and additionally people in many locations were and in some cases, continue to be, subject to quarantine measures. Businesses are dealing with lost revenue and disrupted supply chains. The COVID-19 pandemic also resulted in significant volatility in the financial and commodities markets worldwide. Numerous governments implemented measures to provide both financial and non-financial assistance to entities.

The long-term impact of the COVID-19 pandemic is still dependent upon when the full student cohort return following easing of travel restrictions. In 2021, there was an impact to overall revenue for the consolidated entity as the number of international students commencing study in 2021 was impacted by the travel bans and lockdowns. Online and flexible study plans implemented in 2020 have continued to be embraced by students to mitigate the impact of travel restrictions.

Continued travel restrictions will have a more medium to longer term impact and in response to this ECU has implemented various cost saving measures to mitigate the impact and continues to monitor the developments.

# Edith Cowan University

## Notes to financial statements

For the year ended 31 December 2021

### 1 Summary of Significant Accounting Policies (continued)

Whilst challenged by the daily impacts of COVID-19, from lockdown, managing social distancing and working in virtual environments, ECU has remained dedicated to supporting our students and staff. ECU has responded in an agile manner to continue maintaining its operational service levels, teaching quality and student experience. COVID-19 and the resulting travel bans and lockdowns in both source and

destination countries continued to severely impact the international education industry from the last quarter of FY20. Travel restrictions, border closures and health concerns around the pandemic impacted student sentiment and reduced the number of enrolments. ECU is actively managing the impacts and risks arising from COVID-19 on its operations. The continued border closure into early 2022 will continue to have some effect on student placement revenue for FY22.

Whilst the situation is evolving, ECU remains confident that the University will be able to continue as a going concern which assumes the University will continue trading and realise assets and discharge liabilities in the ordinary course of business for at least 12 months from the date of the financial statements. In reaching this position, the following factors have been considered:

- ECU has adequate levels of cash and investments and access to available debt lines to be drawn, if required
- ECU has prepared for several scenarios assuming the COVID-19 pandemic continues over a 5 year period, stress testing operating cash flows and in all cases ECU expects to remain solvent
- ECU's debt is fixed with no material repayments due in the next 24 months
- ECU's debt to equity ratio was below Council's target approved for 2021
- ECU's interest cover ratio at 31 December 2021 was better than Council's target
- Stress testing of the ratio's results in adequate levels of headroom from both a gearing and interest cover perspective.

The outcome of all of the above means that ECU's financial position is strong, and it will be able to meet its debts as and when they fall due for at least a period of 12 months from the date of the consolidated financial statements.

The financial statements have therefore been prepared on a going concern basis.

#### ii) Basis for consolidation

The consolidated financial statements incorporate the assets and liabilities of all subsidiaries of Edith Cowan University ("parent entity") as at 31 December 2021 and the results of all subsidiaries for the year then ended. Edith Cowan University and its subsidiaries together are referred to in this financial report as the Group or the consolidated entity.

#### iii) Revenue recognition

Revenue is measured at the fair value of the consideration received or receivable. Amounts disclosed as revenue are net of returns, trade allowances, rebates and amounts collected on behalf of third parties.

The University recognises revenue when the amount of revenue can be reliably measured, it is probable that future economic benefits will flow to the University and specific criteria have been met for each of the University's activities as described in the relevant notes as applicable. In some cases this may not be probable until consideration is received or an uncertainty is removed. The University bases its estimates on historical results, taking into consideration the type of customer, the type of transaction and the specifics of each arrangement.

#### iv) Foreign currency translation and hedge accounting

##### (i) Functional and presentation currency

Items included in the financial statements of each of the University's entities are measured using the currency of the primary economic environment in which the entity operates ('the functional currency'). The financial statements are presented in Australian Dollars, which is the University's functional and presentation currency.

##### (ii) Transactions and balances

Foreign currency transactions are translated into the functional currency using the exchange rates prevailing at the dates of the transactions. Foreign exchange gains and losses resulting from the settlement of such transactions and from the translation at year-end exchange rates of monetary assets and liabilities denominated in foreign currencies are recognised in the income statement. Qualifying cash flow hedges shall be accounted for by recognising the portion of the gain or loss determined to be an effective hedge in other comprehensive income and the ineffective portion in profit or loss.

If gains or losses on non-monetary items are recognised in other comprehensive income, translation gains or losses are also recognised in other comprehensive income. Similarly, if gains or losses on non-monetary items are recognised in profit or loss, translation gains or losses are also recognised in profit or loss.

Goodwill and fair value adjustments arising on the acquisition of a foreign entity are treated as assets and liabilities of the foreign entity and translated at the closing rate.

##### (iii) Group companies

The results and financial position of all ECU's entities (none of which has the currency of a hyperinflationary economy) that have a functional currency different from the presentation currency are translated into the presentation currency as follow:

- Assets and liabilities for each statement of financial position presented are translated at the closing rate at the end of the reporting period;
- Income and expenses for each income statement are translated at average exchange rates (unless this is not a reasonable approximation of the cumulative effect of the rates prevailing on the transaction dates, in which case income and expenses are translated at the dates of the transactions);
- All resulting exchange differences are recognised as a separate component of equity.

# Edith Cowan University

## Notes to financial statements

For the year ended 31 December 2021

### 1 Summary of Significant Accounting Policies (continued)

#### v) Goods and Services Tax (GST)

Revenues, expenses and assets are recognised net of the amount of associated GST, unless the GST incurred is not recoverable from the taxation authority. In this case, it is recognised as part of the cost of acquisition of the asset or as part of the expense.

Receivables and payables are stated inclusive of the amount of GST receivable or payable. The net amount of GST recoverable from, or payable to, the taxation authority is included with other receivables or payables in the statement of financial position.

Cash flows are presented on a gross basis. The GST components of cash flows arising from investing or financing activities which are recoverable from, or payable to the taxation authority, are presented as operating cash flows.

#### vi) Comparative Figures

Where necessary, comparative information has been reclassified to enhance comparability in respect of changes in presentation adopted in the current year.

#### vii) Initial application of AAS

AASB 2020-8 Amendments to AASs – Interest Rate Benchmark Reform – Phase 2 was applicable from 1 January 2021 and has been applied prospectively as the changes have no impact to existing and previous ECU lease arrangements. The objective of the amendments is to minimise financial reporting consequences of a change in benchmark interest rates that AAS may otherwise require, such as the derecognition or remeasurement of financial instruments, and the discontinuation of hedge accounting.

#### viii) Initial application of the International Financial Reporting Standards Interpretations Committee (IFRS IC) Agenda Decisions

##### Software-as-a-Service (SaaS) arrangement

In April 2021, the IFRS IC published an agenda decision relating to the accounting for configuration and customisation costs incurred related to a Software as a Service (SaaS) arrangement. As a result, the University has changed its accounting policy in relation to capitalisation of intangibles as well as configuration and customisation costs incurred in implementing SaaS arrangements.

##### Impact of change in accounting policy

For the current year, \$1.46 million of costs that would previously have been capitalised (under the previous Digital Library Collections Accounting Policy) were expensed. Cash outflows of \$1.57 million were included in payments to suppliers and employees in the Statement of Cash Flows that previously would have been included as payments to acquire intangible assets.

The change in policy has been prospectively applied from 1 January 2021. The carrying value of the Digital Library Collection at 1 January 2021 of \$3.4 million and acquisitions for the year of \$1.3 million have been expensed in this financial year. Retrospective changes have not been applied as the impact was assessed as not material to either the prior or current year.

##### Impact on the Balance Sheet

###### 31 December 2021

	Ref	Consolidated			Ref	Parent entity		
		IFRS IC	Previous AAS	Increase/ (decrease)		IFRS IC	Previous AAS	Increase/ (decrease)
		\$'000	\$'000	\$'000		\$'000	\$'000	\$'000
<b>Assets</b>								
Intangible assets	17	-	3,308	(3,308)	17	-	3,308	(3,308)
<b>Total assets/Net assets</b>		-	<b>3,308</b>	<b>(3,308)</b>		-	<b>3,308</b>	<b>(3,308)</b>
<b>Equity</b>								
Retained earnings	23	-	3,308	(3,308)	23	-	3,308	(3,308)
<b>Total equity</b>		-	<b>3,308</b>	<b>(3,308)</b>		-	<b>3,308</b>	<b>(3,308)</b>

##### Impact on the Income Statement

###### For year ended 31 December 2021

	Ref	Consolidated			Ref	Parent entity		
		IFRS IC	Previous AAS	Increase/ (decrease)		IFRS IC	Previous AAS	Increase/ (decrease)
		\$'000	\$'000	\$'000		\$'000	\$'000	\$'000
Other expenses - Library subscriptions	8	(4,688)	-	4,688	8	(4,688)	-	4,688
Amortisation	17	-	(1,380)	(1,380)	17	-	(1,380)	(1,380)
<b>Net result for the period</b>		<b>(4,688)</b>	<b>(1,380)</b>	<b>(3,308)</b>		<b>(4,688)</b>	<b>(1,380)</b>	<b>(3,308)</b>
<b>Total comprehensive result</b>		<b>(4,688)</b>	<b>(1,380)</b>	<b>(3,308)</b>		<b>(4,688)</b>	<b>(1,380)</b>	<b>(3,308)</b>

# Edith Cowan University

## Notes to financial statements

For the year ended 31 December 2021

### 1 Summary of Significant Accounting Policies (continued)

#### Impact on the statement of cash flows

31 December 2021

	Ref	IFRS IC	Consolidated Previous AAS	Increase/ (decrease)	Ref	IFRS IC	Parent entity Previous AAS	Increase/ (decrease)
		\$'000	\$'000	\$'000		\$'000	\$'000	\$'000
Payments to suppliers and employees	31	(1,241)	-	1,241	31	(1,241)	-	1,241
<b>Net cash generated from operating activities</b>		<b>(1,241)</b>	<b>-</b>	<b>1,241</b>		<b>(1,241)</b>	<b>-</b>	<b>1,241</b>
Payments to acquire intangible assets		-	(1,241)	(1,241)		-	(1,241)	(1,241)
<b>Net cash used in investing activities</b>		<b>-</b>	<b>(1,241)</b>	<b>(1,241)</b>		<b>-</b>	<b>(1,241)</b>	<b>(1,241)</b>

#### viii) New Accounting standards and interpretations issued but not yet effective

The following standards have been issued but are not mandatory for 31 December 2021 reporting periods. ECU has elected not to early adopt any of these standards. ECU's assessment of the impact of these new standards and interpretations is set out below.

Standard	Name	Application	Implications
AASB2020-1 and AASB2020-6	Amendments to Australian Accounting Standards (various) – Classification of Liabilities as Current or Non-current and Amendments to Standards – Classification of Liabilities as Current or Non-current- Deferral of Effective Date	1 January 2023	ECU will determine the impact of the Standard when applicable.
AASB2020-3	Amendments to Australian Accounting Standards (various)– Annual Improvements 2018-2021 and Other Amendments	1 January 2022	ECU will determine the impact of the Standard when applicable.
AASB2021-2	Amendments to Australian Accounting Standards (various) – Disclosure of Accounting Policies and Definition of Accounting Policies and Definition of Accounting Estimates	1 January 2023	ECU will determine the impact of the Standard when applicable.
AASB2021-3	Amendments to Australian Accounting Standards (various)– Covid-19 Related Rent Concessions beyond 30 June 2021	1 April 2021	ECU will determine the impact of the Standard when applicable.
AASB2021-5	Amendments to Australian Accounting Standards (AASB1 and AASB112)– Deferred Tax related to Assets and Liabilities arising from a Single Transaction	1 January 2023	ECU will determine the impact of the Standard when applicable.

#### ix) Rounding of amounts

Amounts in the financial statements have been rounded off in accordance with ASIC Corporations (Rounding in Financial/Directors' Report) Instrument 2016/191. Amounts have been rounded off to the nearest thousand dollars.

# Edith Cowan University

## Notes to financial statements

For the year ended 31 December 2021

### 2 Revenue and Income

#### 2.1 Australian Government Financial Assistance including Australian Government Loan Programs (HELP)

##### a) Commonwealth Grants Scheme and Other Grants

	Notes	Consolidated		Parent	
		2021 \$'000	2020 \$'000	2021 \$'000	2020 \$'000
Commonwealth Grants Scheme <sup>#1</sup>		172,149	148,331	172,149	148,331
Indigenous Student Success Program <sup>#4</sup>		1,497	1,687	1,497	1,687
Higher Education Participation Program		1,511	3,072	1,511	3,072
Disability Support Program		312	294	312	294
Academic Centres of Cyber Security Excellence		367	177	367	177
National Priorities Pool		3,286	1,766	3,286	1,766
Promotion of Excellence in Learning and Teaching		-	12	-	12
<b>Total Commonwealth Grants Scheme and Other Grants</b>	35(a)	<b>179,122</b>	<b>155,339</b>	<b>179,122</b>	<b>155,339</b>
<b>b) Higher Education Loan Programs</b>					
HECS-HELP		75,724	91,277	75,724	91,277
FEE-HELP		25,742	18,470	25,742	18,470
VET FEE-HELP		1,579	1,741	1,579	1,741
SA-HELP	35(i)	2,844	2,061	2,844	2,061
<b>Total Higher Education Loan Programs</b>	35(b)	<b>105,889</b>	<b>113,549</b>	<b>105,889</b>	<b>113,549</b>
<b>c) Education Research</b>					
Research Training Program <sup>#2</sup>	35(c)	6,680	6,747	6,680	6,747
Research Support Program <sup>#3</sup>	35(c)	7,399	3,847	7,399	3,847
<b>Total Education Research Grants</b>		<b>14,079</b>	<b>10,594</b>	<b>14,079</b>	<b>10,594</b>
<b>d) Australian Research Council</b>					
Discovery		272	333	272	333
Linkages		109	12	109	12
<b>Total Australian Research Council</b>	35(e)	<b>381</b>	<b>345</b>	<b>381</b>	<b>345</b>
<b>e) Other Australian Government financial assistance</b>					
<b>Capital</b>					
Commonwealth Government capital grants		6,219	-	6,219	-
<b>Total Capital</b>		<b>6,219</b>	<b>-</b>	<b>6,219</b>	<b>-</b>
<b>Non-capital</b>					
National competitive		3,096	3,141	3,096	3,141
Other research grants		3,040	2,792	3,040	2,792
Other non-research grants		670	958	670	958
<b>Total Non-capital</b>		<b>6,806</b>	<b>6,891</b>	<b>6,806</b>	<b>6,891</b>
<b>Total other Australian Government financial assistance</b>		<b>13,025</b>	<b>6,891</b>	<b>13,025</b>	<b>6,891</b>
<b>Total Australian Government financial assistance</b>		<b>312,496</b>	<b>286,718</b>	<b>312,496</b>	<b>286,718</b>

#1 Includes the basic CGS grant amount, Medical Student Loading, Transition Fund Loading, Allocated Places and Non-designated Courses

#2 Includes the Higher Education Participation and Partnership Program, Regional Loading and Enabling Loading.

#3 Higher Education Disability Support Program includes Additional Support for Students with Disabilities and Australian Disability Clearinghouse on Education and Training.

#4 Indigenous Student Success Program replaced the Indigenous Commonwealth Scholarships Program and the Indigenous Support program as of 1 January 2017

#5 ARC Linkage Infrastructure, Equipment and Facilities grants should be reported in e) Other Capital Funding

#6 Include Grant from the Commonwealth Government towards the ECU City Campus

# Edith Cowan University

## Notes to financial statements

For the year ended 31 December 2021

### 2.1 Australian Government Financial Assistance including Australian Government Loan Programs (HELP) (continued)

	Consolidated		Parent	
	2021 \$'000	2020 \$'000	2021 \$'000	2020 \$'000
<b>Reconciliation</b>				
Australian Government grants (a + c + d + e)	206,607	173,169	206,607	173,169
HECS - HELP payments	75,724	91,277	75,724	91,277
FEE - HELP payments	25,742	18,470	25,742	18,470
VET FEE - HELP	1,579	1,741	1,579	1,741
SA - HELP payments	2,844	2,061	2,844	2,061
<b>Total Australian Government financial assistance</b>	<b>312,496</b>	<b>286,718</b>	<b>312,496</b>	<b>286,718</b>

f) Australian Government Grants received – cash basis (Note 35 Acquittal of Australian Government financial assistance)

	Notes	Consolidated		Parent	
		2021 \$'000	2020 \$'000	2021 \$'000	2020 \$'000
CGS and other Education Grants	35(a)	182,127	155,868	182,127	155,868
Higher Education Loan Programs	35(b)	105,680	111,668	105,680	111,668
Department of Education, Skills and Employment and Training Research	35(c)	14,079	10,594	14,079	10,594
ARC grants - Discovery & Linkages	35(e)	756	876	756	876
Other Australian Government grants	35(f)	31,806	17,291	31,806	17,291
<b>Total Australian Government grants received - cash basis</b>		<b>334,448</b>	<b>296,297</b>	<b>334,448</b>	<b>296,297</b>
OS-HELP (net)	35(g)	-	3,683	-	3,683
Superannuation Supplementation	35(h)	1,926	1,707	1,926	1,707
<b>Total Australian Government funding received - cash basis</b>		<b>336,374</b>	<b>301,687</b>	<b>336,374</b>	<b>301,687</b>

### 2.2 State and local government financial assistance

	Consolidated		Parent	
	2021 \$'000	2020 \$'000	2021 \$'000	2020 \$'000
<b>Capital</b>				
WA State Government capital grants	40,500	-	40,500	-
<b>Total Capital</b>	<b>40,500</b>	<b>-</b>	<b>40,500</b>	<b>-</b>
<b>Non-capital</b>				
WA State Government research grants	3,917	3,376	3,917	3,376
WA State Government operating grants	8,306	8,115	8,306	8,115
Local Government research grants	-	19	-	19
<b>Total Non-Capital</b>	<b>12,223</b>	<b>11,510</b>	<b>12,223</b>	<b>11,510</b>
<b>Total State and Local Government financial assistance</b>	<b>52,723</b>	<b>11,510</b>	<b>52,723</b>	<b>11,510</b>

#### WA State Government Capital Grants

The WA State Government provided the land as an in-kind contribution valued at \$40.5 million for the campus development at Perth City Link in the Perth Central Business District and a cash grant of \$100 million which will recompense the University for the assets at the Mount Lawley Campus being handed over to the WA State Government on completion of the project.

# Edith Cowan University

## Notes to financial statements

For the year ended 31 December 2021

### 2.3 Fees and charges

	Consolidated		Parent	
	2021	2020	2021	2020
	\$'000	\$'000	\$'000	\$'000
<b>Course fees and charges</b>				
Fee-paying onshore overseas students	92,275	116,034	92,275	116,034
Fee-paying offshore overseas students	5,309	4,298	4,657	3,733
Continuing education - short course fees	1,174	1,505	1,174	1,505
Fee-paying domestic postgraduate students	5,923	4,111	5,923	4,111
Fee-paying domestic undergraduate students	6	7	6	7
Fee-paying non award courses	120	67	120	67
<b>Total course fees and charges</b>	<b>104,807</b>	<b>126,022</b>	<b>104,155</b>	<b>125,457</b>
<b>Other non-course fees and charges</b>				
Student Services and Amenities Fees	1,231	802	1,231	802
Examination, registration and photocopying fees	3	123	3	123
Service fees	1,747	2,313	1,747	2,313
Parking fees	1,819	1,571	1,819	1,571
Facility hire	2,373	1,184	2,373	1,184
Student accommodation and rental income	5,480	5,844	-	-
Other sundry fees and charges	2,055	1,411	2,055	1,411
<b>Total other fees and charges</b>	<b>14,708</b>	<b>13,248</b>	<b>9,228</b>	<b>7,404</b>
<b>Total fees and charges</b>	<b>119,515</b>	<b>139,270</b>	<b>113,383</b>	<b>132,861</b>

### 2.4 Royalties

	Consolidated		Parent	
	2021	2020	2021	2020
	\$'000	\$'000	\$'000	\$'000
Royalties	562	371	562	371

### 2.5 Consultancies and contracts

	Consolidated		Parent	
	2021	2020	2021	2020
	\$'000	\$'000	\$'000	\$'000
Consultancies	621	446	621	446
Contract research	7,637	6,009	7,637	6,009
<b>Total consultancies and contracts</b>	<b>8,258</b>	<b>6,455</b>	<b>8,258</b>	<b>6,455</b>

### 2.6 Other revenue

	Consolidated		Parent	
	2021	2020	2021	2020
	\$'000	\$'000	\$'000	\$'000
<b>Other revenue</b>				
Donations and bequests	1,028	1,583	1,028	1,583
Scholarships and prizes	1,251	50	1,251	50
Proceeds from sale of non-capitalised equipment	6	18	6	18
Commissions, recoveries and rebates recovered	5,027	5,335	5,640	6,089
Sale of goods	890	775	890	775
Box office sales	845	28	845	28
Operating rights income	-	-	-	710
Other revenue	551	456	2,321	1,331
<b>Total other revenue</b>	<b>9,598</b>	<b>8,245</b>	<b>11,981</b>	<b>10,584</b>



# Edith Cowan University

## Notes to financial statements

For the year ended 31 December 2021

### 2.7 Revenue and income from continuing operations

#### Accounting policies and significant accounting judgements and estimates

##### Course fees and charges and Research

The course fees and charges revenue relate to undergraduate programs, graduate and professional degree programs and continuing education and executive programs.

The revenue is recognised over time as and when the course is delivered to students over the semester.

When the courses or training have been paid in advance by students or the University has received the government funding in advance (e.g. before starting the academic period), the University recognises a contract liability until the services are delivered.

The University does not have any obligations to return or refund fees.

There is no significant financing component, as the period to when the student has paid and the service is provided is less than 12 months and the consideration is not variable.

Revenue recognition for research funding is dependent upon the source of the funding and the nature of the transaction.

The following specific research revenue recognition criteria have been applied:

- Funding received from Australian Research Council ("ARC"): enforceable contract criteria are met and sufficiently specific performance obligations are contained in the proposal for the grant.
- Funding received from National Health and Medical Research Council ("NHMRC"): enforceable contract criteria are met and sufficiently specific performance obligations are contained in the proposal for the grant.
- Funding received from the Department of Education, Skills and Employment – Research Block Grant ("RBG"): enforceable contract criteria are met and sufficiently specific performance obligations are contained in the proposal for the grant.
- Funding received from non-government entities: enforceable contract criteria are met and sufficiently specific performance obligations are contained in the proposal for the grant.

The revenue is recognised:

- Over time when the University satisfies its obligations under the contract as service is performed, which established rights to receive; or
- At a point in time when the service is provided.

The research grants that are considered within the scope of AASB15 meet the enforceability criteria due to the existence of refund clauses in the agreements with the grantor and the promises to transfer goods or services to the customer (or on behalf of the customer) are sufficiently specific as the University has the obligation to provide:

- Publishing or providing access to research data and results on an ongoing basis in an openly accessible repository as requested by the grantor; and
- Intellectual property that ultimately transfers to the grantor.

Depending on the nature of the promise, the University either recognises revenue at a point in the time when the promise is delivered (e.g. when research findings are published or made available) or recognises revenue over time as the service is performed (e.g. as the customer obtains control or access to the intellectual property or research data as it is created).

##### Non-course fees and charges

Non-course fees and charges revenue relates to student services and amenities fees, parking fees, facility hire and student accommodation.

Revenue is recognised:

- Over time as and when the service is provided; or
- At a point in time when the service is provided.

##### Other

Other revenue that is within the scope of AASB 15 mainly relates to donations and bequests, scholarships, commissions and sale of goods.

Revenue is recognised:

- Over time as and when the service is provided over the period; or
- At a point in time when the service or goods are provided.

##### Royalties

Royalties that are within the scope of AASB 15 mainly relate to revenue from surveys.

Revenue is recognised at a point in time when the service is provided.

# Edith Cowan University

## Notes to financial statements

For the year ended 31 December 2021

### 2.7 Revenue and income from continuing operations (continued)

#### (a) Unsatisfied performance obligations

Remaining performance obligations represent services the University has promised to provide to customers under research agreements which are satisfied as the goods or services are provided over the contract term. In determining the transaction price allocated to the remaining performance obligations in the University's contracts with customers, the University has allocated unused funding to these obligations. For customer contracts with terms of one year or less, or where revenue is recognised using the 'right to invoice' method of recognising revenue, as permitted under AASB 15, disclosures are not required in relation to the transaction price allocated to these unsatisfied performance obligations. Further, the amounts disclosed below do not include variable consideration which has been constrained.

These unsatisfied performance obligations are expected to be satisfied within the following periods:

	Within 1 year \$'000	From 1 to 5 years \$'000	After 5 years \$'000	Total \$'000
<b>31 December 2021</b>				
<b>Consolidated</b>				
Contract Liabilities	16,702	-	-	16,702
<b>Parent</b>				
Contract Liabilities	16,702	-	-	16,702
<b>31 December 2020</b>				
<b>Consolidated</b>				
Contract Liabilities	12,728	-	-	12,728
<b>Parent</b>				
Contract Liabilities	12,728	-	-	12,728

#### (b) Assets and liabilities related to contracts with customers

The University has recognised the following assets and liabilities related to contracts with customers:

	Notes	Consolidated		Parent	
		2021 \$'000	2020 \$'000	2021 \$'000	2020 \$'000
<b>Contract liabilities - current</b>	18	16,702	12,728	16,702	12,728

Revenue recognised in the reporting period that was included in the contract liability balance at the beginning of the period was \$12.7m.

#### Accounting policy

While a receivable is the University's right to consideration that is unconditional, a contract asset is the University's right to consideration in exchange for goods or services that the University has transferred to the customer when that right is conditioned on something other than the passage of time (e.g. the University's future performance).

#### Contract liabilities

The contract liabilities are associated to research contracts and scholarships.

#### Accounting policy

A contract liability is the obligation to transfer goods or services to a customer for which the University has received consideration (or an amount of consideration is due) from the customer. If a customer pays consideration before the University transfers goods or services to the customer, a contract liability is recognised when the payment is made or the payment is due (whichever is earlier). Contract liabilities are recognised as revenue when the University performs under the contract.

Contract liabilities differ from the amounts disclosed in Note 2.7 Revenue and income from continuing operations. The contract liabilities include deferred income or liabilities arising from rebate agreements, loyalty reward programs and gift cards, among others.

#### (c) Right of return assets and refund liabilities

The University has no right of return assets and refund liabilities related to contracts with customers.

# Edith Cowan University

## Notes to financial statements

For the year ended 31 December 2021

### 2.7 Revenue and income from continuing operations (continued)

#### Income of not-for-profit

#### (d) Accounting policies and significant accounting judgements and estimates

##### Donations and Bequests

Donations and Bequests are categorised as:

Donations and Bequests for which a DGR tax receipt is issued. Income is recognised immediately when the funds are received.

Donations and Bequests received under a Deed of Gift agreement which contain enforceable rights and obligations and sufficiently specific performance obligations. Income is recognised under AASB 15 over time or at a point in time as the performance obligations are satisfied.

#### (e) Transfers to acquire or construct a non-financial asset

	Notes	Consolidated		Parent	
		2021 \$'000	2020 \$'000	2021 \$'000	2020 \$'000
Deferred Capital Grants	22	137,281	10,400	137,281	10,400

During the reporting period, income of \$46.7 million (including \$40.5 million arising from the fair value of land granted to the university) was recognised from State Government and Commonwealth Grants for acquiring or constructing non-financial assets. Refer to Note 22.

#### (f) Volunteer services

ECU has elected to not recognise volunteer services received as income.

#### (g) Restrictions

Edith Cowan University has no restrictions imposed.

### 3 Investment income

	Consolidated		Parent	
	2021 \$'000	2020 \$'000	2021 \$'000	2020 \$'000
<b>Interest</b>				
Financial assets at amortised cost	2,028	5,192	2,027	6,083
<b>Dividends and distributions</b>				
Equity instruments at fair value through other comprehensive income	-	5,543	-	5,543
Equity instruments designated at fair value through profit or loss	13,226	8,487	13,226	8,487
<b>Rental income</b>				
Rental income from investment properties	1,490	1,368	1,490	1,368
<b>Fair value gains/(losses)</b>				
Equity instruments at fair value through profit or loss	6,113	(2,000)	6,113	(2,000)
Investment properties at fair value through profit or loss	678	419	678	419
<b>Investment income gain/(losses)</b>	<b>23,535</b>	<b>19,009</b>	<b>23,534</b>	<b>19,900</b>

#### Accounting policy

##### Interest

Interest revenue is recognised on an accrual basis taking into account the interest rates applicable to the financial assets.

##### Dividends

Dividends and distribution revenue from investments are recognised when (a) the University's right to receive the payment is established, which is generally when shareholders approve the dividend, (b) it is probable that the economic benefits associated with the dividend will flow to the entity, and (c) the amount of the dividend can be measured reliably.

##### Rental income

Rental income from operating leases is recognised in income on a straight-line basis over the lease term.

##### Change in the fair value of financial assets

Unrealised gains are determined on a net basis as the difference between the fair value and the carrying amount of an asset. Gains or loss arising from changes in the fair value of an investment property are included in the income/expense for the period in which they arise. Assets that do not meet the criteria for amortised cost or fair value through other comprehensive income are measured at fair value through profit and loss. A gain or loss on an investment that is measured at fair value through profit or loss is recognised in the income/expense for the period in which they arise.

# Edith Cowan University

## Notes to financial statements

For the year ended 31 December 2021

### 4 Employee related expenses

	Consolidated		Parent	
	2021	2020	2021	2020
	\$'000	\$'000	\$'000	\$'000
<b>Academic</b>				
Salaries	104,882	101,523	104,882	101,523
Contributions to superannuation and pension schemes - funded	14,843	14,249	14,843	14,249
Payroll tax	7,330	7,079	7,330	7,079
Worker's compensation	518	571	518	571
Long service leave expense	1,640	4,437	1,640	4,437
Annual leave	2,272	(168)	2,272	(168)
Other	536	122	103	122
<b>Total academic</b>	<b>132,021</b>	<b>127,813</b>	<b>131,588</b>	<b>127,813</b>
<b>Non-academic</b>				
Salaries	120,325	120,076	119,504	118,956
Contributions to superannuation and pension schemes - funded	16,831	15,426	16,812	15,233
Payroll tax	8,132	7,390	8,097	7,390
Worker's compensation	607	609	604	606
Long service leave expense	1,692	4,266	1,692	4,266
Annual leave	2,783	687	2,801	680
Other	540	519	489	519
<b>Total non-academic</b>	<b>150,910</b>	<b>148,973</b>	<b>149,999</b>	<b>147,650</b>
<b>Total employee related expenses</b>	<b>282,931</b>	<b>276,786</b>	<b>281,587</b>	<b>275,463</b>

#### Accounting policy

Contributions to the defined contribution section of the University's superannuation fund and other independent defined contribution superannuation funds are recognised as an expense as they become payable.

### 5 Repairs and maintenance

	Consolidated		Parent	
	2021	2020	2021	2020
	\$'000	\$'000	\$'000	\$'000
Building maintenance	7,597	9,013	7,597	9,013
Grounds maintenance	644	693	644	693
<b>Total repairs and maintenance</b>	<b>8,241</b>	<b>9,706</b>	<b>8,241</b>	<b>9,706</b>

#### Accounting policy

Repairs and maintenance are recognised as expenses as incurred, except where they relate to the replacement of a component of an asset, in which case the carrying amount of those parts that are replaced is derecognised and the cost of the replacing part is capitalised if the recognition criteria are met. Other routine operating maintenance, repair and minor renewal costs are also recognised as expenses, as incurred.

### 6 Borrowing costs

	Consolidated		Parent	
	2021	2020	2021	2020
	\$'000	\$'000	\$'000	\$'000
Interest expense	8,848	5,803	8,848	5,803
Interest expense on lease liabilities	21	36	21	35
Less: amount capitalised	(223)	-	(223)	-
<b>Total borrowing costs expended</b>	<b>8,646</b>	<b>5,839</b>	<b>8,646</b>	<b>5,838</b>

#### Accounting policy

Borrowing costs incurred for the construction of any qualifying asset are capitalised during the period of time that is required to complete and prepare the asset for its intended use or sale. Other borrowing costs are expensed when incurred.

For interest expense on lease liabilities, please refer to Note 19.1 The University as lessee which details the policy for lease accounting where the University is a lessee.

# Edith Cowan University

## Notes to financial statements

For the year ended 31 December 2021

### 7 Impairment of assets

	Consolidated		Parent	
	2021	2020	2021	2020
	\$'000	\$'000	\$'000	\$'000
Bad and doubtful debts	6	753	3	753
Investments	-	8,100	1,150	10,014
Intangible assets	-	657	-	-
<b>Total impairment of assets</b>	<b>6</b>	<b>9,510</b>	<b>1,153</b>	<b>10,767</b>

#### Accounting Policy

University assets are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. An impairment loss is recognised for the amount by which the asset's carrying amount exceeds its recoverable amount. The recoverable amount is the higher of an asset's fair value less costs of disposal or value in use. For the purposes of assessing impairment, assets are grouped at the lowest levels for which there are separately identifiable cash flows which are largely independent of the cash inflows from other assets or groups of assets (cash generating units). Non-financial assets that suffered impairment are reviewed for possible reversal of the impairment at each reporting date.

Goodwill and intangible assets that have an indefinite useful life are not subject to amortisation and are tested annually for impairment, or more frequently if events or changes in circumstances indicate that they might be impaired. Other assets are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. An impairment loss is recognised for the amount by which the asset's carrying amount exceeds its recoverable amount. The recoverable amount is the higher of an asset's fair value less costs of disposal or value in use.

#### Impact of City Campus Project

As described more fully in Note 16 Property Plant and Equipment, the City Campus project has changed the expected use of the Mount Lawley campus. One consequence of this is that the recoverable amount of the reacquired rights (within Intangibles) for provision of student accommodation on campus has fallen to zero and an impairment was recognised in 2020 of their full carrying value (\$8.1m). The carrying value of the parent entity's investment in Edith Cowan Accommodation Holdings Pty Ltd was also reduced for the same reason in 2020 (\$6.7m).

#### Other impairments

The performance of the Australian Pathway Education Group Pty Ltd has been lower than expectations (in part due to COVID). The assessment of the recoverable amount of this business gave rise to impairment of the parent's investment in this subsidiary (\$1.15m).

### 8 Other expenses

	Consolidated		Parent	
	2021	2020	2021	2020
	\$'000	\$'000	\$'000	\$'000
Scholarships, grants and prizes	15,627	17,027	15,627	17,027
Computing, equipment and consumables	5,488	6,351	5,483	6,346
Advertising and marketing	5,823	5,361	5,815	5,361
Promotions and sponsorships	2,459	2,729	2,451	2,714
Audit fees, bank charges, legal costs and insurance	2,947	2,721	2,862	2,657
Software maintenance and licencing	18,875	19,182	18,852	19,158
Other occupancy related costs	4,827	4,685	4,628	4,579
Library subscriptions	9,859	5,012	9,859	5,012
Printing and stationery	1,784	1,796	1,778	1,788
Professional and consulting fees	19,819	16,657	19,597	16,398
Student related expenditure	17,166	18,570	17,151	18,554
Telecommunications	1,652	1,295	1,651	1,293
Travel, entertainment, staff development and related expenses	3,355	2,768	3,325	2,690
Utilities and rates	6,564	6,372	6,250	6,372
Net loss on asset write-offs <sup>#1</sup>	-	70	-	70
Cost of goods sold	18	10	18	10
Student Practicum and related expenses	2,664	1,894	2,664	1,894
Student accommodation outgoings	2,370	2,382	-	-
Miscellaneous	8,900	9,054	8,859	9,053
<b>Total other expenses</b>	<b>130,197</b>	<b>123,936</b>	<b>126,870</b>	<b>120,976</b>

#1 Additional detail on write-offs during the year is included at Note 33 Write-offs

# Edith Cowan University

## Notes to financial statements

For the year ended 31 December 2021

### 9 Income tax benefit

#### a) Numerical reconciliation of income tax expense to prima facie tax payable

	Consolidated		Parent	
	2021	2020	2021	2020
	\$'000	\$'000	\$'000	\$'000
Net result before income tax:				
From continuing operations	78,886	23,384	79,316	23,662
Less: Non taxable operating results	(78,886)	(23,384)	(79,316)	(23,662)
Tax at the Australian tax rate of 30% (2020: 30%)	-	-	-	-
<b>Total income tax expense</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

#### Accounting policy

The University does not provide for Australian income tax as it is exempt under the provisions of Division 50 of the Income Tax Assessment Act 1997 (ITAA). In 2018, the University acquired Australian Pathway Education Group Pty Ltd, an entity to which Income Tax Assessment Act 1997 Act applies.

The income tax expense or income for the period is the tax payable/receivable on the current period's taxable income based on the national income tax rate for each jurisdiction adjusted by changes in deferred tax assets and liabilities attributable to temporary differences between the tax bases of assets and liabilities and their carrying amounts in the financial statements, and to unused tax losses.

The amount of unused tax losses for which no deferred tax assets is recognised in the statement of financial position is approximately \$8 million.

### 10 Cash and cash equivalents

	Consolidated		Parent	
	2021	2020	2021	2020
	\$'000	\$'000	\$'000	\$'000
Cash at bank	65,123	19,430	55,549	14,932
Term deposits	114,156	52,289	114,132	52,268
Cash held in imprest	11	13	11	13
<b>Total cash and cash equivalents</b>	<b>179,290</b>	<b>71,732</b>	<b>169,692</b>	<b>67,213</b>

#### a) Reconciliation to cash at the end of the year

The above figures are reconciled to cash at the end of the year as shown in the statement of cash flows as follows:

	Consolidated		Parent	
	2021	2020	2021	2020
	\$'000	\$'000	\$'000	\$'000
Unrestricted cash and cash equivalents	141,956	57,848	132,358	53,329
Restricted cash and cash equivalents	37,334	13,884	37,334	13,884
<b>Balance as per cash flow statement</b>	<b>179,290</b>	<b>71,732</b>	<b>169,692</b>	<b>67,213</b>

#### b) Cash-at-bank and held in imprests

Cash at bank is interest bearing at variable interest rates. Refer to Note 31 Financial risk management.

#### c) Term deposits

The term deposits are interest bearing at variable interest rates. Refer to Note 31 Financial risk management.

#### d) Restricted Cash – ECU City Campus Project

Included within cash and cash equivalents at 31 December 2021 is \$22.306 million (31 December 2020: \$Nil) which relate to amounts held by ECU for the specific purpose of expenditure on the ECU City Campus project. The restrictions will be in place during the construction of the ECU City Campus.

#### e) Restricted Cash – Endowment and bequest funds

Included within cash and cash equivalents at 31 December 2021 is ECU Foundation Funds of \$15.028 million (31 December 2020: \$13.884 million).

The purpose of the ECU Foundation is to hold funds received from external sources. These funds are appropriated for a variety of educational and research purposes ranging from scholarships, research, prizes and special lecture programs. The Foundation was established to aid and promote excellence in educational and research activities by seeking, receiving and administering private gifts for the benefit of the University and its community. These restricted funds are considered to be controlled by the University and are included in cash and cash equivalents.

# Edith Cowan University

## Notes to financial statements

For the year ended 31 December 2021

### 10 Cash and cash equivalents (continued)

#### Accounting Policy

##### Cash and cash equivalents

For statement of cash flows presentation purposes, cash and cash equivalents includes cash on hand and short-term deposits with financial institutions with original maturities of three months or less that are readily convertible to known amounts of cash and which are subject to an insignificant risk of changes in value.

##### Restricted funds – Endowment and bequest funds

Endowment and bequest funds are classified as restricted funds. Endowment and bequest funds have been received from benefactors who, by the terms of their conveying instruments, have stipulated that the use of funds is limited in future years to the purposes designated by the benefactors.

##### Restricted funds – ECU City Campus Project

WA State Government and Commonwealth capital grants for the ECU City Campus Project are classified as restricted funds. WA State Government and Commonwealth capital grants have been received and by the terms of their contractual agreement with ECU, have stipulated that the use of funds is limited in future years to expenditure relating to the ECU City Campus Project.

### 11 Receivables and contract assets

	Notes	Consolidated		Parent	
		2021 \$'000	2020 \$'000	2021 \$'000	2020 \$'000
<b>Current</b>					
Trade receivables and student debts		11,374	6,169	11,368	6,740
Less: Allowance for expected credit losses		(1,444)	(1,503)	(1,443)	(1,497)
		9,930	4,666	9,925	5,243
Deferred government benefit for superannuation	34.1	2,058	2,075	2,058	2,075
GST and withholding tax receivable		3,033	2,449	3,023	2,476
<b>Total current receivables</b>		<b>15,021</b>	<b>9,190</b>	<b>15,006</b>	<b>9,794</b>
<b>Non-current</b>					
Deferred government benefit for superannuation	34.1	15,226	17,681	15,226	17,681
<b>Total non-current receivables</b>		<b>15,226</b>	<b>17,681</b>	<b>15,226</b>	<b>17,681</b>
<b>Total trade and other receivables</b>		<b>30,247</b>	<b>26,871</b>	<b>30,232</b>	<b>27,475</b>

A receivable represents the University's right to an amount of consideration that is unconditional (i.e. only the passage of time is required before payment of the consideration is due).

Refer to Note 12 Other financial assets for a detailed accounting policy for financial assets.

#### Impaired receivables

Set out below is the movement in the allowance for expected credit losses of trade receivables and contract assets:

	Consolidated		Parent	
	2021 \$'000	2020 \$'000	2021 \$'000	2020 \$'000
Balance at 1 January	1,503	932	1,497	926
Provision for expected credit losses	-	753	-	753
Written off during the year	(39)	(182)	(39)	(182)
Amounts recovered during the year	(20)	-	(15)	-
Balance at 31 December	<b>1,444</b>	<b>1,503</b>	<b>1,443</b>	<b>1,497</b>

#### Accounting Policy

##### Classification and measurement

Trade receivables are held to collect contractual cash flows and give rise to cash flows representing solely payments of principal and interest. At initial recognition trade receivables are measured at their transaction price and subsequently these are classified and measured as debt instruments at amortised cost. Trade receivables are due for settlement no more than 120 days from the date of recognition for land development and resale debtors, and no more than 30 days for other debtors.

# Edith Cowan University

## Notes to financial statements

For the year ended 31 December 2021

### 11 Receivables and contract assets (continued)

#### Impairment

For trade receivables and contract assets the University applies a simplified approach in calculating expected credit losses ("ECLs").

Therefore, the University does not track changes in credit risk, but instead recognises a loss allowance based on lifetime ECLs at each reporting date. The University has established a provision matrix that is based on its historical credit loss experience, adjusted for forward-looking factors specific to the debtors and the economic environment.

### 12 Other financial assets

	Consolidated		Parent	
	2021 \$'000	2020 \$'000	2021 \$'000	2020 \$'000
<b>Current</b>				
<b>Financial assets at amortised cost</b>				
Fixed term deposits	424,423	239,958	424,423	239,958
<b>Total current other financial assets</b>	<b>424,423</b>	<b>239,958</b>	<b>424,423</b>	<b>239,958</b>
<b>Non-current</b>				
<b>Financial assets at fair value through other comprehensive income</b>				
Listed shares	64,306	639	-	639
Unlisted shares	6,900	56,054	5,635	55,804
<b>Financial assets designated at fair value through profit or loss</b>				
Funds under management	157,423	138,726	157,423	138,726
<b>Financial assets at amortised cost</b>				
Fixed term deposits	145,150	-	145,150	-
<b>Total non-current other financial assets</b>	<b>373,779</b>	<b>195,419</b>	<b>308,208</b>	<b>195,169</b>
<b>Total other financial assets</b>	<b>798,202</b>	<b>435,377</b>	<b>732,631</b>	<b>435,127</b>

Effective 1 January 2021, the University transferred all of its shares and options in Edith Cowan Accommodation Holdings Pty Ltd, Sapien Cyber Limited and some of its investments in listed and unlisted Shares to its subsidiary, ECU Holdings Pty Ltd to be held on trust for the Edith Cowan University Hold Trust.

#### Education Australia Ltd (EAL) distributions in 2021

During the year, ECUHT, as a shareholder of EAL, received, following EAL's announcement of a restructure of its investment in IDP Education Limited (IDP) and EAL's intended winding-up in 2022, two distributions from EAL:

- an in-specie distribution by EAL of a 25% shareholding in IDP in August 2021; and
- a cash dividend in September 2021 from part of the proceeds of EAL's market sell-down of its remaining 15% shareholding in IDP.

The ECUHT management made a judgement that the two distributions by EAL in 2021 represent in substance a return of the EAL investment as they result from EAL's restructure and intended winding up. The delay in the winding up of EAL is due to common legal/administrative processes including settlement of tax liabilities. Therefore, the ECUHT has accounted for the value of the consideration received from the two distributions (being IDP shares, cash and the associated franking credits) as the recovery of the carrying amount of the EAL investment without any impact on the statement of comprehensive income.

#### Restricted other financial assets

	Consolidated		Parent	
	2021 \$'000	2020 \$'000	2021 \$'000	2020 \$'000
<b>Restricted and Unrestricted Financial Assets</b>				
Unrestricted Financial Assets	679,643	424,977	614,072	424,727
Restricted Financial Assets	118,559	10,400	118,559	10,400
	<b>798,202</b>	<b>435,377</b>	<b>732,631</b>	<b>435,127</b>

At 31 December 2021, ECU held financial assets subject to restrictions of \$118.5 million (2020: \$Nil). These amounts relate to grants from the Commonwealth and WA State Government for the construction of the ECU City Campus and Yanchep Health Centre that have been invested in Special Purpose Accounts.



# Edith Cowan University

## Notes to financial statements

For the year ended 31 December 2021

### 12 Other financial assets (continued)

#### Accounting policy

##### Financial assets at fair value through profit or loss (including designated)

Financial assets at fair value through profit or loss principally comprise non derivative financial assets with fixed or determinable payments and fixed maturities and investments in asset management companies (funds under management). They are included in non-current assets unless the maturity date of the asset is within twelve months of the reporting date. Financial assets at fair value through profit or loss are initially recognised at fair value, with subsequent increases or decreases in fair value recognised in profit or loss. Refer to Note 3 Investment income.

Transaction costs incurred in the acquisition of financial assets at fair value through profit or loss are recognised as expenses in net profit in the period in which they are incurred.

##### Financial assets at fair value through other comprehensive income

Financial assets at fair value through other comprehensive income principally comprise marketable equity securities. They are included in non-current assets unless management intends to dispose of the investment within 12 months of the end of the reporting period. Investments are initially recognised at fair value plus transaction costs with subsequent increases or decreases in fair value recognised in equity. Refer to Note 23 Reserves and retained earnings.

##### Financial assets at amortised cost

Financial assets are held for the objective of collecting contractual cash inflows on specific dates and those cash flows are generally in the form of principal and/or interest. Loan and receivables are included in current assets, except for those with maturities greater than 12 months after the end of the reporting period which are classified as non-current assets.

#### Fair Value

The fair values of investments and other financial assets are based on quoted prices in an active market. If the market for a financial asset is not active (as for unlisted shares), the University establishes fair value by using valuation techniques that maximise the use of relevant market data. These include references to the estimated price in an orderly transaction that would take place between market participants at the measurement date. Other valuation techniques used are the cost approach and the income approach based on characteristics of the asset and the assumptions made by market participants.

#### Derecognition

A financial asset (or, where applicable, a part of a financial asset or part of a group of similar financial assets) is primarily derecognised (i.e. removed from the University's consolidated statement of financial position) when:

- The rights to receive cash flows from the asset have expired or
- The University has transferred its rights to receive cash flows from the asset or has assumed an obligation to pay the received cash flows in full without material delay to a third party under a 'pass-through' arrangement; and either (a) the University has transferred substantially all the risks and rewards of the asset, or (b) the University has neither transferred nor retained substantially all the risks and rewards of the asset, but has transferred control of the asset.

When the University has transferred its rights to receive cash flows from an asset or has entered into a pass-through arrangement, it evaluates if, and to what extent, it has retained the risks and rewards of ownership.

When it has neither transferred nor retained substantially all the risks and rewards of the asset, nor transferred control of the asset, the University continues to recognise the transferred asset to the extent of its continuing involvement. In that case, the University also recognises an associated liability. The transferred asset and the associated liability are measured on a basis that reflects the rights and obligations that the University has retained.

Continuing involvement that takes the form of a guarantee over the transferred asset is measured at the lower of the original carrying amount of the asset and the maximum amount of consideration that the University could be required to repay.

### 13 Other non-financial assets

	Consolidated		Parent	
	2021	2020	2021	2020
	\$'000	\$'000	\$'000	\$'000
<b>Current</b>				
Accrued income	29,119	7,140	3,576	5,973
Advances and prepayments	11,551	11,280	11,611	10,921
<b>Total current non-financial assets</b>	<b>40,670</b>	<b>18,420</b>	<b>15,187</b>	<b>16,894</b>
<b>Non-current</b>				
Other non-financial assets	1,058	1,158	1,058	1,158
<b>Total non-current non-financial assets</b>	<b>1,058</b>	<b>1,158</b>	<b>1,058</b>	<b>1,158</b>
<b>Total other non-financial assets</b>	<b>41,728</b>	<b>19,578</b>	<b>16,245</b>	<b>18,052</b>

# Edith Cowan University

## Notes to financial statements

For the year ended 31 December 2021

### 14 Investment properties

	Consolidated		Parent	
	2021	2020	2021	2020
	\$'000	\$'000	\$'000	\$'000
<b>At fair value</b>				
Opening balance at 1 January	19,179	18,760	19,179	18,760
Additions	1,062	-	1,062	-
Gain on revaluation	678	419	678	419
<b>Closing balance as at 31 December</b>	<b>20,919</b>	<b>19,179</b>	<b>20,919</b>	<b>19,179</b>

For fair value hierarchy categorisation of investment properties see Note 32 Fair value measurement.

#### a) Amounts recognised in Income Statement for investment properties

	Consolidated		Parent	
	2021	2020	2021	2020
	\$'000	\$'000	\$'000	\$'000
Rental income	1,490	1,368	1,490	1,368
Direct operating expenses	(279)	(345)	(279)	(345)
Gain on revaluation	678	419	678	419
<b>Total recognised in Income Statement</b>	<b>1,889</b>	<b>1,442</b>	<b>1,889</b>	<b>1,442</b>

#### Accounting policy

Investment properties exclude properties held to meet service delivery objectives of the University.

Investment properties are initially recognised at cost. Costs incurred subsequent to initial acquisition are capitalised when it is probable that future economic benefits in excess of the originally assessed performance of the asset will flow to the University.

Where an investment property is acquired at no cost or for nominal consideration, its cost shall be deemed to be its fair value as at the date of acquisition.

Subsequent to initial recognition at cost, investment property is carried at fair value, which is based on active market prices of similar properties, adjusted if necessary, for any difference in the nature, location or condition of the specific asset. If this information is not available, the University uses alternative valuation methods such as recent prices in less active markets or discounted cash flow projections. These valuations are reviewed annually by a member of the Australian Property Institute. Changes in fair values are recorded in the income statement.

Rental revenue from the leasing of investment properties is recognised in the income statement in the periods in which it is receivable, as this represents the pattern of service rendered through the provision of the properties.

Gains arising from changes in the fair value of an investment property are included in income for the period in which they arise.

# Edith Cowan University

## Notes to financial statements

For the year ended 31 December 2021

### 15 Investments accounted for using the equity method

#### a) Associates

Name of entity	Country of incorporation	Carrying amount		Ownership interest		Principle activity
		2021 \$'000	2020 \$'000	2021 %	2020 %	
Sapien Cyber Limited (formerly known as SC8 Limited)	Australia	-	553	26	26	Provider of cyber security services

#### b) Joint Ventures

Name of entity	Country of incorporation	Carrying amount		Ownership interest		Principle activity
		2021 \$'000	2020 \$'000	2021 %	2020 %	
Edith Cowan College Pty Ltd	Australia	264	2,304	50	50	Provider of university pathway programs

#### c) Individually immaterial associate and joint ventures

Aggregate carrying amount of interests in the joint venture accounted for using the equity method that are not individually material in the consolidated financial statements:

	Associates		Joint ventures	
	2021 \$'000	2020 \$'000	2021 \$'000	2020 \$'000
Profit/(loss) from continuing operations	(554)	(467)	267	1,711
<b>Total comprehensive income</b>	<b>(554)</b>	<b>(467)</b>	<b>267</b>	<b>1,711</b>

### Accounting policy

#### Associates

Associates are all entities over which the University has significant influence but not control. Investments in associates are accounted for in the parent entity financial statements using the cost method or the equity method, and in the consolidated financial statements using the equity method of accounting, after initially being recognised at cost. The University's investment in associates includes goodwill (net of any accumulated impairment loss) identified on acquisition.

The University's share of its associates' post acquisition profits or losses is recognised in the income statement, and its share of post-acquisition movements in reserves is recognised in reserves. The cumulative post acquisition movements are adjusted against the carrying amount of the investment. Dividends receivable from associates are recognised in the parent entity's income statement, while in the consolidated financial statements they reduce the carrying amount of the investment.

Gains or losses resulting from 'upstream' and 'downstream' transactions, involving assets that do not constitute a business, are recognised in the parent's financial statements only to the extent of unrelated investors' interests in the associate or joint venture. Gains or losses resulting from the contribution of non-monetary assets in exchange for an equity interest are accounted for in the same method.

When the University's share of losses in an associate equal or exceeds its interest in the associate, including any other unsecured receivables, the University does not recognise further losses, unless it has incurred obligations or made payments on behalf of the associate.

#### Joint ventures

Investments in joint arrangements are classified as either joint operations or joint ventures depending on the contractual rights and obligations each investor has, rather than the legal structure of the joint arrangement.

The interest in a joint venture entity is accounted for in the consolidated financial statements using the equity method and is carried at cost by the parent entity. Under the equity method, the share of the profits or losses of the entity is recognised in the income statement, and the share of movements in reserves is recognised in reserves in the statement of comprehensive income and the statement of changes in equity.

#### Critical accounting estimates and judgements

The most recent available financial statements of the associate or joint venture are used by the University in applying the equity method. When the financial statements of the associate or joint venture are prepared as of a date different from that used by the University, or are not available, the University estimates the effects of significant transactions or events that occur from the date of these financial statements when equity accounting for these investments.

# Edith Cowan University

## Notes to financial statements

For the year ended 31 December 2021

### 16 Property plant and equipment

	Work in progress \$'000	Land \$'000	Buildings \$'000	Leasehold Improvements \$'000	Artworks \$'000	Library Collections \$'000	Motor vehicles \$'000	Other equipment and furniture \$'000	Computer equipment \$'000	Subtotal property, plant and equipment \$'000	Right of use assets \$'000	Total \$'000
<b>Consolidated</b>												
<b>As at 1 January 2020</b>												
Cost	49,223	-	25,784	-	-	13,797	881	52,789	4,485	146,959	3,651	150,610
Valuation	-	167,069	583,432	3,580	15,354	-	-	-	-	769,435	-	769,435
Accumulated depreciation	-	-	(15,415)	(511)	-	(11,752)	(734)	(39,070)	(3,579)	(71,061)	(2,090)	(73,151)
<b>Net book amount</b>	<b>49,223</b>	<b>167,069</b>	<b>593,801</b>	<b>3,069</b>	<b>15,354</b>	<b>2,045</b>	<b>147</b>	<b>13,719</b>	<b>906</b>	<b>845,333</b>	<b>1,561</b>	<b>846,894</b>
<b>Year ended 31 December 2020</b>												
Opening net book amount	49,223	167,069	593,801	3,069	15,354	2,045	147	13,719	906	845,333	1,561	846,894
Additions	11,192	-	-	-	25	106	7	2,408	709	14,447	1,439	15,886
Write-offs during the year	-	-	-	-	(70)	-	-	-	-	(70)	-	(70)
Revaluation increments	-	5,189	(106,341)	419	-	-	-	-	-	(100,733)	-	(100,733)
Depreciation charge	-	-	(16,471)	(511)	-	(1,838)	(63)	(5,303)	(839)	(25,025)	(1,485)	(26,510)
Transfers	(54,508)	-	50,780	-	-	-	28	2,986	714	-	-	-
Reclassifications	-	-	(273)	-	-	-	-	-	-	(273)	-	(273)
<b>Closing net book amount</b>	<b>5,907</b>	<b>172,258</b>	<b>521,496</b>	<b>2,977</b>	<b>15,309</b>	<b>313</b>	<b>119</b>	<b>13,810</b>	<b>1,490</b>	<b>733,679</b>	<b>1,515</b>	<b>735,194</b>
<b>As at 31 December 2020</b>												
Cost	5,907	-	-	-	25	13,903	916	58,183	5,908	87,819	2,264	90,083
Valuation	-	172,258	521,496	2,977	15,284	-	-	-	-	709,038	-	709,038
Accumulated depreciation	-	-	-	-	-	(13,590)	(797)	(44,373)	(4,418)	(63,178)	(749)	(63,927)
<b>Net book amount</b>	<b>5,907</b>	<b>172,258</b>	<b>521,496</b>	<b>2,977</b>	<b>15,309</b>	<b>313</b>	<b>119</b>	<b>13,810</b>	<b>1,490</b>	<b>733,679</b>	<b>1,515</b>	<b>735,194</b>

# Edith Cowan University

## Notes to financial statements

For the year ended 31 December 2021

### 16 Property plant and equipment (continued)

	Work in progress \$'000	Land \$'000	Buildings \$'000	Leasehold Improvements \$'000	Artworks \$'000	Library Collections \$'000	Motor vehicles \$'000	Other equipment and furniture \$'000	Computer equipment \$'000	Subtotal property, plant and equipment \$'000	Right of use assets \$'000	Total \$'000
<b>Consolidated</b>												
<b>Year ended 31 December 2021</b>												
Opening net book amount	5,907	172,258	521,496	2,977	15,309	313	119	13,810	1,490	733,679	1,515	735,194
Additions	11,980	40,500	-	-	27	63	-	882	59	53,511	60	53,571
Disposals during the year	-	-	-	-	-	-	-	(6)	(8)	(14)	(7)	(21)
Revaluation increments	-	8,431	23,086	102	-	-	-	-	-	31,619	-	31,619
Depreciation charge	-	-	(17,045)	(600)	-	(117)	(53)	(4,710)	(733)	(23,258)	(942)	(24,200)
Transfers	(6,557)	-	4,793	24	-	-	49	1,129	562	-	-	-
Reclassifications	-	-	-	-	-	-	-	-	-	-	-	-
<b>Closing net book amount</b>	<b>11,330</b>	<b>221,189</b>	<b>532,330</b>	<b>2,503</b>	<b>15,336</b>	<b>259</b>	<b>115</b>	<b>11,105</b>	<b>1,370</b>	<b>795,537</b>	<b>626</b>	<b>796,163</b>
<b>As at 31 December 2021</b>												
Cost	11,330	-	-	-	52	13,966	965	60,188	6,521	93,022	2,294	95,316
Valuation	-	221,189	532,330	2,503	15,284	-	-	-	-	771,306	-	771,306
Accumulated depreciation	-	-	-	-	-	(13,707)	(850)	(49,083)	(5,151)	(68,791)	(1,668)	(70,459)
<b>Net book amount</b>	<b>11,330</b>	<b>221,189</b>	<b>532,330</b>	<b>2,503</b>	<b>15,336</b>	<b>259</b>	<b>115</b>	<b>11,105</b>	<b>1,370</b>	<b>795,537</b>	<b>626</b>	<b>796,163</b>

# Edith Cowan University

## Notes to financial statements

For the year ended 31 December 2021

### 16 Property plant and equipment (continued)

	Work in progress \$'000	Land \$'000	Buildings \$'000	Leasehold Improvements \$'000	Artworks \$'000	Library Collections \$'000	Motor vehicles \$'000	Other equipment and furniture \$'000	Computer equipment \$'000	Subtotal property, plant and equipment \$'000	Right of use assets \$'000	Total \$'000
<b>Parent</b>												
<b>As at 1 January 2020</b>												
Cost	49,223	-	25,784	-	-	13,797	882	51,304	4,331	145,321	3,645	148,966
Valuation	-	167,069	583,432	3,580	15,354	-	-	-	-	769,435	-	769,435
Accumulated depreciation	-	-	(15,415)	(511)	-	(11,752)	(734)	(38,119)	(3,455)	(69,986)	(2,090)	(72,076)
<b>Net book amount</b>	<b>49,223</b>	<b>167,069</b>	<b>593,801</b>	<b>3,069</b>	<b>15,354</b>	<b>2,045</b>	<b>148</b>	<b>13,185</b>	<b>876</b>	<b>844,770</b>	<b>1,555</b>	<b>846,325</b>
<b>Year ended 31 December 2020</b>												
Opening net book amount	49,223	167,069	593,801	3,069	15,354	2,045	148	13,185	876	844,770	1,555	846,325
Additions	11,192	-	-	-	25	106	7	2,408	710	14,448	1,439	15,887
Disposals during the year	-	-	-	-	-	-	-	-	-	-	-	-
Revaluation increments	-	5,189	(106,341)	419	-	-	-	-	-	(100,733)	-	(100,733)
Write-offs during the year	-	-	-	-	(70)	-	-	-	-	(70)	-	(70)
Depreciation charge	(54,508)	-	(16,472)	(511)	-	(1,838)	(63)	(5,185)	(828)	(24,897)	(1,482)	(26,379)
Transfers	-	-	50,781	-	-	-	27	2,986	714	-	-	-
Reclassifications	-	-	(273)	-	-	-	-	-	-	(273)	-	(273)
<b>Closing net book amount</b>	<b>5,907</b>	<b>172,258</b>	<b>521,496</b>	<b>2,977</b>	<b>15,309</b>	<b>313</b>	<b>119</b>	<b>13,394</b>	<b>1,472</b>	<b>733,245</b>	<b>1,512</b>	<b>734,757</b>
<b>As at 31 December 2020</b>												
Cost	5,907	-	-	-	-	13,903	916	56,698	5,755	83,179	2,257	85,436
Valuation	-	172,258	521,496	2,977	15,309	-	-	-	-	712,040	-	712,040
Accumulated depreciation	-	-	-	-	-	(13,590)	(797)	(43,304)	(4,283)	(61,974)	(745)	(62,719)
<b>Net book amount</b>	<b>5,907</b>	<b>172,258</b>	<b>521,496</b>	<b>2,977</b>	<b>15,309</b>	<b>313</b>	<b>119</b>	<b>13,394</b>	<b>1,472</b>	<b>733,245</b>	<b>1,512</b>	<b>734,757</b>

# Edith Cowan University

## Notes to financial statements

For the year ended 31 December 2021

### 16 Property plant and equipment (continued)

	Work in progress \$'000	Land \$'000	Buildings \$'000	Leasehold Improvements \$'000	Artworks \$'000	Library Collections \$'000	Motor vehicles \$'000	Other equipment and furniture \$'000	Computer equipment \$'000	Subtotal property, plant and equipment \$'000	Right of use assets \$'000	Total \$'000
<b>Parent</b>												
<b>Year ended 31 December 2021</b>												
Opening net book amount	5,907	172,258	521,496	2,977	15,309	313	119	13,394	1,472	733,245	1,512	734,757
Additions	11,980	40,500	-	-	27	63	-	800	56	53,426	59	53,485
Disposals during the year	-	-	-	-	-	-	-	(6)	(8)	(14)	(7)	(21)
Revaluation increments	-	8,431	23,086	102	-	-	-	-	-	31,619	-	31,619
Depreciation charge	-	-	(17,045)	(600)	-	(117)	(53)	(4,620)	(724)	(23,159)	(939)	(24,098)
Transfers	(6,557)	-	4,793	24	-	-	49	1,129	562	-	-	-
Reclassifications	-	-	-	-	-	-	-	-	-	-	-	-
<b>Closing net book amount</b>	<b>11,330</b>	<b>221,189</b>	<b>532,330</b>	<b>2,503</b>	<b>15,336</b>	<b>259</b>	<b>115</b>	<b>10,697</b>	<b>1,358</b>	<b>795,117</b>	<b>625</b>	<b>795,742</b>
<b>As at 31 December 2021</b>												
Cost	11,330	-	532,330	2,503	15,309	13,966	965	58,621	6,365	91,274	2,286	93,560
Valuation	-	221,189	-	-	-	-	-	-	-	771,331	-	771,331
Accumulated depreciation	-	-	-	-	-	(13,707)	(850)	(47,924)	(5,007)	(67,488)	(1,661)	(69,149)
<b>Net book amount</b>	<b>11,330</b>	<b>221,189</b>	<b>532,330</b>	<b>2,503</b>	<b>15,336</b>	<b>259</b>	<b>115</b>	<b>10,697</b>	<b>1,358</b>	<b>795,117</b>	<b>625</b>	<b>795,742</b>

# Edith Cowan University

## Notes to financial statements

For the year ended 31 December 2021

### 16 Property plant and equipment (continued)

#### Accounting Policy

Land and buildings, leasehold improvements and artworks are shown at fair value less subsequent depreciation for buildings and leasehold improvements. Land, buildings, and leasehold improvements are revalued periodically at least triennially by an external independent valuer. Artworks are revalued periodically at least every five years. Any accumulated depreciation at the date of revaluation is eliminated against the gross carrying amount of the asset and the net amount is restated to the revalued amount of the asset. All other property, plant and equipment are stated at historical cost less depreciation. Historical cost includes expenditure that is directly attributable to the acquisition of the items. Cost may also include gains or losses that were recognised in other comprehensive income on qualifying cash flow hedges of foreign currency purchases of property, plant and equipment. For items of property, plant and equipment acquired at no cost or for nominal cost, cost is their fair value at the date of acquisition. Items of property, plant and equipment (excluding artworks) costing less than \$5,000 are expensed to the income statement.

Subsequent costs are included in the asset's carrying amount or recognised as a separate asset, as appropriate, only when it is probable that future economic benefits associated with the item will flow to the University and the cost of the item can be measured reliably. All other repairs and maintenance are charged to the income statement during the financial period in which they are incurred.

Increases in the carrying amounts arising on revaluation of land and buildings are recognised, net of tax, in other comprehensive income and accumulated in equity under the heading of revaluation reserve. To the extent that the increase reverses a decrease previously recognised in profit or loss, the increase is first recognised in profit or loss. Decreases that reverse previous increases of the same asset class are also recognised in other comprehensive income to the extent of the remaining reserve attributable to the asset class. All other decreases are charged to the income statement.

On derecognition, any accumulated surplus on revaluation is transferred from revaluation to retained earnings.

#### Leasehold improvements

Leasehold improvements are capitalised at amounts directly attributable to bringing the asset to the location and condition necessary for it to be capable of operating in the manner intended for the University.

#### Construction work in progress

Construction work in progress is stated at the aggregate of contract costs incurred to date plus recognised profits less recognised losses and progress billings. If there are contracts where progress billings exceed the aggregate costs incurred plus profits less losses, the net amounts are presented under other liabilities.

Contract costs include all costs directly related to specific contracts, costs that are specifically chargeable to the customer under the terms of the contract and costs that are attributable to contract activity in general and can be allocated to the contract.

#### Depreciation

Land and artworks are not depreciated.

Artworks are considered as heritage assets and are anticipated to have very long and indefinite useful lives. Their service potential has not, in any material sense, been consumed during the reporting period. As such no amount for depreciation has been recognised in respect of these artworks.

Leasehold improvements are depreciated over the shorter of the lease term or the assets useful life. Where lease arrangements contain options for renewal and extension of the lease term, such extensions are only taken into account for the purposes of determining an appropriate depreciation period when, at inception of the lease, it is reasonably certain that the University will exercise the option.

Depreciation on other assets is calculated using the straight-line method to allocate their cost or revalued amounts, net of their residual values, over their estimated useful lives, as follows:

#### Depreciable assets

	Estimated useful life
Buildings (excluding Mount Lawley)	25 – 50 years
Mount Lawley assets	4 years
Motor vehicles	4 – 6 years
Computer equipment	3 – 4 years
Other equipment and furniture	6 years
Library collections	5 years
Right-of-use assets	3 -5 years

#### Change in useful lives

The reassessment of useful lives performed in the prior year identified two groups of assets where the useful lives had changed. Firstly, the City Campus project has led to a reduction in the useful lives of all assets on the Mount Lawley campus. There has also been a review of the library collection which has resulted in a reduction of useful life from 10 years to 5 years.



# Edith Cowan University

## Notes to financial statements

For the year ended 31 December 2021

### 16 Property plant and equipment (continued)

#### Valuations of land, buildings

Land was revalued in December 2020 by independent professional valuers. The fair value of all land has been determined by reference to recent market transactions. The buildings and leasehold improvements were revalued in December 2020 by reference to the cost of replacing the remaining future economic benefits.

Artworks are heritage assets and have been valued in February 2019 by independent professional valuers, the fair value of artworks will be determined by reference to recent market transactions. Artwork is revalued every three to five years.

#### City Campus Project

As announced in September 2020, Edith Cowan University will develop a Creative Industries, Business and Technology Campus in the centre of Perth, as part of a transformational deal for the University that will also support Western Australia's economic recovery. As part of the changes associated with the new campus, ECU intends withdrawing from its Mount Lawley campus.

The Federal Government has committed capital funding towards this project as part of the Perth City Deal. In 2021, the State Government provided the land for the campus development at Perth City Link in the Perth Central Business District and a cash grant of \$100 million which will recompense the University for the assets at the Mount Lawley Campus being handed over to the WA State Government on completion of the project. There is a restrictive covenant and caveat over the land at Perth City Link which expires in 2050.

Transiting from Mount Lawley campus to the City Campus has been reflected in assessments of fair value and remaining useful lives of land and buildings, as well as the recoverability of intangible assets and investments in subsidiaries in the prior year (see note 7 Impairment of assets). Other financial impacts of the project (including the recognition of grant income and the construction of the city campus) has commenced in 2021 and will continue in future periods.

# Edith Cowan University

## Notes to financial statements

For the year ended 31 December 2021

### 16.1 Right-of-use assets

Information about leases where the University is a lessee is presented below:

	Consolidated		Parent	
	2021 \$'000	2020 \$'000	2021 \$'000	2020 \$'000
<b>Right-of-use assets</b>				
As at 1 January 2020	1,515	1,561	1,512	1,555
Addition of right-of-use assets	60	1,439	59	1,439
Depreciation charges	(942)	(1,485)	(939)	(1,482)
Disposals	(7)	-	(7)	-
<b>As at 31 December 2020</b>	<b>626</b>	<b>1,515</b>	<b>625</b>	<b>1,512</b>

#### Accounting Policy

##### Policy applicable from 1 January 2019

##### Assessment of whether a contract is, or contains, a lease

At inception of a contract, the University assesses whether a contract is, or contains a lease. A contract is or contains a lease if the contract conveys a right to control the use of an identified asset for a period of time in exchange for consideration.

The University assesses whether:

- (a) The contract involves the use of an identified asset – The asset may be explicitly or implicitly specified in the contract. A capacity portion of larger assets is considered an identified asset if the portion is physically distinct or if the portion represents substantially all the capacity of the asset. The asset is not considered an identified asset, if the supplier has the substantive right to substitute the asset throughout the period of use.
- (b) The customer has the right to obtain substantially all of the economic benefits from the use of the asset throughout the period of use.
- (c) The customer has the right to direct the use of the asset throughout the period of use – The customer is considered to have the right to direct the use of the asset only if either:
  - a. The customer has the right to direct how and for what purpose the identified asset is used throughout the period of use; or
  - b. The relevant decisions about how and for what purposes the asset is used is predetermined and the customer has the right to operate the asset, or the customer designed the asset in a way that predetermines how and for what purpose the asset will be used throughout the period of use.

##### Accounting for leases – The University as lessee

In contracts where the University is a lessee, the University recognises a right-of-use asset and a lease liability at the commencement date of the lease, unless the short-term or low-value exemption is applied.

##### Right-of-use asset

A right-of-use asset is initially measured at cost comprising the initial measurement of the lease liability adjusted for any lease payments made before the commencement date (reduced by lease incentives received), plus initial direct costs incurred in obtaining the lease and an estimate of costs to be incurred in dismantling and removing the underlying asset, restoring the site on which it is located or restoring the underlying asset to the condition required by the terms and conditions of the lease, unless those costs are incurred to produce inventories.

A right-of-use asset associated with land and buildings is subsequently measured at fair value. All other property, plant and equipment are measured as described in the accounting policy for property, plant and equipment in Note 16 Property plant and equipment.

The University has elected to measure a class (or classes) of right-of-use assets arising under 'concessionary leases' at initial recognition at cost, in accordance with AASB16 paragraphs 23 to 25, which incorporates the amount of the initial measurement of the lease liability.

# Edith Cowan University

## Notes to financial statements

For the year ended 31 December 2021

### 17 Intangible assets

	Digital library collections \$'000	Re-acquired operating rights \$'000	Goodwill \$'000	Total \$'000
<b>Consolidated</b>				
<b>Year ended 31 December 2020</b>				
Opening book amount	7,035	8,400	657	16,092
Additions	839	-	-	839
Amortisation charge	(4,427)	(300)	-	(4,727)
Impairment	-	(8,100)	(657)	(8,757)
<b>Closing net book amount</b>	<b>3,447</b>	<b>-</b>	<b>-</b>	<b>3,447</b>
<b>As at 31 December 2020</b>				
Cost	20,767	9,151	1,412	31,330
Accumulated amortisation/impairment	(17,320)	(9,151)	(1,412)	(27,883)
<b>Net Book amount</b>	<b>3,447</b>	<b>-</b>	<b>-</b>	<b>3,447</b>
<b>Year ended 31 December 2021</b>				
Opening book amount	3,447	-	-	3,447
Reclassify to expenses	(3,447)	-	-	(3,447)
<b>Closing net book amount</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>As at 31 December 2021</b>				
Cost	20,767	9,151	1,412	31,330
Accumulated amortisation/impairment	(20,767)	(9,151)	(1,412)	(31,330)
<b>Net Book amount</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

Digital library collections  
\$'000

<b>Parent</b>	
<b>Year ended 31 December 2020</b>	
Opening book amount	7,035
Additions	839
Amortisation charge	(4,427)
<b>Closing net book amount</b>	<b>3,447</b>
<b>As at 31 December 2020</b>	
Cost	20,767
Accumulated amortisation	(17,320)
<b>Net Book amount</b>	<b>3,447</b>
<b>Year ended 31 December 2021</b>	
Opening book amount	3,447
<b>Closing net book amount</b>	<b>3,447</b>
<b>As at 31 December 2021</b>	
Cost	20,767
Accumulated amortisation/impairment	(17,320)
Reclassify to expenses	(3,447)
<b>Net Book amount</b>	<b>-</b>

#### Accounting policy

Intangible assets acquired as part of a business combination, other than goodwill, are initially measured at their fair value at the date of the acquisition. Intangible assets acquired separately are initially recognised at cost. For assets acquired at no cost or for nominal cost, cost is their fair value at the end of acquisition.

Subsequent costs are included in the asset's carrying amount or recognised as a separate asset, where appropriate, only when it is probable that future economic benefits associated with the item will flow to the University and the cost of the item can be measured reliably. All other repairs and maintenance are charged to the income statement during the financial period in which they are incurred.

### 17 Intangible assets (continued)

Amortisation is calculated on a straight-line basis over the estimated useful life of the asset. The method and useful lives of finite life intangible assets are reviewed annually. Changes in the expected pattern of consumption or useful life are accounted for prospectively by changing the amortisation method or period.

The remaining amortisation periods of the above classes of intangible assets are as follows:

- Digital library collections 5 years
- Re-acquired operating rights 28 - 36 years

Following the IFRS IC agenda decision in April 2021, relating to the accounting for configuration and customisation costs incurred related to a Software as a Service (SaaS) arrangement, the University has changed its accounting policy in relation to the costs incurred in purchasing Digital Library Collections which will be expensed in the year of acquisition.

#### Re-acquired Operating Rights

In 2017, the University as parent entity re-acquired operating rights previously granted to an external operator to manage and operate student accommodation buildings.

Re-acquired operating rights are recognised separately in Intangible assets and amortised on a straight-line basis over the life of the operating rights.

#### Research

Expenditure on research activities is recognised in the income statement as an expense when it is incurred.

#### Goodwill

Goodwill represents the excess of the aggregate of the fair value measurement of the consideration transferred in an acquisition, the amount of any non-controlling interest and any previously held equity interest in the acquiree, over the fair value of the University's share of the net identifiable assets of the acquiree at the date of acquisition. Goodwill on acquisitions of subsidiaries is included in intangible assets. Goodwill on acquisitions of associates is included in investments in associates. Goodwill is not amortised, instead it is tested for impairment annually, or more frequently if events or changes in circumstances indicate that it might be impaired and is carried at cost less accumulated impairment losses. Gains and losses on the disposal of an entity include the carrying amount of goodwill relating to the entity sold.

Intangible assets acquired in a business combination are recognised separately from goodwill if they are separable, but only together with a related contract, identifiable asset or liability.

#### Software-as-a-Service (SaaS) arrangements

SaaS arrangements are arrangements in which the University does not control the underlying software used in the arrangement. Where costs incurred to configure or customise SaaS arrangements result in the creation of a resource which is identifiable and where the University has the power to obtain the future economic benefits flowing from the underlying resource and to restrict the access of others to those benefits, such costs are recognised as a separate intangible software asset and amortised over the useful life of the software on a straight-line basis. The amortisation period is reviewed at least at the end of each reporting period and any changes are treated as changes in accounting estimates.

Where costs incurred to configure or customise do not result in the recognition of an intangible software asset, then those costs that provide the University with a distinct service (in addition to the SaaS access) are recognised as expenses when the supplier provides those services. When such costs incurred do not provide a distinct service, the costs are capitalised as a prepayment and are recognised as expenses over the duration of the SaaS contract. In the process of applying the University's accounting policy on configuration and customisation of costs incurred in implementing SaaS arrangements, management has made following judgements which have the most significant effect on the amounts recognised in the consolidated financial statements.

- Determining whether cloud computing arrangements contain a software licence intangible asset
  - The University evaluates cloud computing arrangements to determine if it provides a resource that the University can control. The University determines that a software licence intangible asset exists in a cloud computing arrangement when both of the following are met at the inception of the arrangement:
    - The University has the contractual right to take possession of the software during the hosting period without significant penalty
    - It is feasible for the University to run the software on its own hardware or contract with another party unrelated to the supplier to host the software
- Capitalisation of the configuration and customisation costs in SaaS arrangements

Where the University incurs costs to configure or customise SaaS arrangements and such costs are considered to enhance current on-premise software or provide code that can be used by the University in other arrangements, the University applies judgement to assess whether such costs result in the creation of an intangible asset that meets the definition and recognition criteria in AASB138. For the year ended 31 December 2021, no costs incurred in implementing SaaS arrangements were recognised as intangible assets.

#### Digital Library Collections

Following the IFRS IC agenda decision in April 2021 ECU has also reviewed the treatment to the existing Digital Library Collections. The Digital Library Collections were payments for upfront subscriptions which provides perpetual/lifetime access to the e-book/publication or research material. With these updated guidelines, the Digital Library Collections do not qualify as intangibles, as control cannot be demonstrated over the electronic materials as a result ECU has expensed all its remaining carrying value of the Digital Library Collections and going forward will treat these acquisitions as operating expenditure

# Edith Cowan University

## Notes to financial statements

For the year ended 31 December 2021

### 18 Trade and other payables

	Consolidated		Parent	
	2021	2020	2021	2020
	\$'000	\$'000	\$'000	\$'000
<b>Current</b>				
OS-HELP liability to Australian Government	4,700	4,700	4,700	4,700
Trade creditors	24,246	15,511	24,498	14,955
CGS and other liabilities to Australian Government	3,939	415	3,939	415
GST payable	372	232	360	219
<b>Total current trade and other payables</b>	<b>33,257</b>	<b>20,858</b>	<b>33,497</b>	<b>20,289</b>

The fair value of trade and other payables is equal to their carrying value.

#### a) Foreign currency risk

The carrying amounts of the University's trade and other payables are denominated in the following currencies.

	Consolidated		Parent	
	2021	2020	2021	2020
	\$'000	\$'000	\$'000	\$'000
Australian Dollar	33,183	20,609	33,468	20,063
Euro	3	187	3	187
Great British Pound	12	-	12	-
US Dollar	14	39	14	39
Hong Kong Dollar	1	-	-	-
Chinese Yuan	44	23	-	-
	<b>33,257</b>	<b>20,858</b>	<b>33,497</b>	<b>20,289</b>

For an analysis of the sensitivity of trade and other payables to foreign currency risk refer to note 32 Fair value measurements.

	Consolidated		Parent Entity	
	2021	2020	2021	2020
	\$'000	\$'000	\$'000	\$'000
<b>Contract liabilities</b>				
Current contract liabilities	16,702	12,728	16,702	12,728
<b>Total contract liabilities</b>	<b>16,702</b>	<b>12,728</b>	<b>16,702</b>	<b>12,728</b>

#### Accounting Policy

These amounts represent liabilities for goods and services provided to the University prior to the end of financial year, which are unpaid. Accounts payable are not interest bearing and are stated at their nominal value. The amounts are unsecured and are usually paid within 30 days of recognition.

# Edith Cowan University

## Notes to financial statements

For the year ended 31 December 2021

### 19 Borrowings

	Consolidated		Parent	
	2021	2020	2021	2020
	\$'000	\$'000	\$'000	\$'000
<b>Current</b>				
Secured loans	1,781	1,715	1,781	1,715
Lease liabilities	578	910	578	908
	<b>2,359</b>	<b>2,625</b>	<b>2,359</b>	<b>2,623</b>
<b>Non-current</b>				
Secured loans	34,986	36,767	34,986	36,767
Lease liabilities	65	627	65	625
Medium term notes	369,072	119,451	369,072	119,451
	<b>404,123</b>	<b>156,845</b>	<b>404,123</b>	<b>156,843</b>
<b>Total borrowings</b>	<b>406,482</b>	<b>159,470</b>	<b>406,482</b>	<b>159,466</b>

On 15 July 2021, the University issued \$100 million of AUD Fixed Rate Medium Term Notes with a 3.4% per annum coupon rate and a settlement date of 15 July 2041 and \$150 million of AUD Fixed Rate Medium Term Notes with a 2.741% per annum coupon rate and a settlement date of 15 July 2033. Interest is paid semi-annually and any interest accrued is reported as part of Note 22 Other Liabilities.

#### a) Financing arrangements

Restricted access was available at balance date to the following lines of credit:

	Consolidated		Parent	
	2021	2020	2021	2020
	\$'000	\$'000	\$'000	\$'000
<b>Credit standby arrangements</b>				
Total credit standby arrangements				
Loan facilities	120,000	120,000	120,000	120,000
Used at balance date				
Loan facilities	36,767	38,482	36,767	38,482
Unused at balance date				
Loan facilities	83,233	81,518	83,233	81,518

#### b) Fair value

The carrying amounts and fair values of borrowings at reporting date are:

	2021		2020	
	Carrying amount	Fair value	Carrying amount	Fair value
	\$'000	\$'000	\$'000	\$'000
<b>Consolidated Borrowings</b>				
Secured loans	36,767	41,393	38,482	46,134
Medium term notes	369,072	369,072	119,451	119,451
Lease liabilities	643	643	1,537	1,537
	<b>406,482</b>	<b>411,108</b>	<b>159,470</b>	<b>167,122</b>
<b>Parent Borrowings</b>				
Secured loans	36,767	41,393	38,482	46,135
Medium term notes	369,072	369,072	119,451	119,451
Lease liabilities	643	643	1,533	1,533
	<b>406,482</b>	<b>411,108</b>	<b>159,466</b>	<b>167,119</b>

# Edith Cowan University

## Notes to financial statements

For the year ended 31 December 2021

### 19 Borrowings (continued)

#### c) Risk exposures

The exposure of the University's borrowings to interest rate changes and the contractual repricing dates at the reporting dates are as follows:

	Consolidated		Parent	
	2021 \$'000	2020 \$'000	2021 \$'000	2020 \$'000
Within one year	2,359	2,623	2,359	2,623
Between one and five years	7,896	8,168	7,896	8,168
Later than five years	396,227	148,679	396,227	148,675
	<b>406,482</b>	<b>159,470</b>	<b>406,482</b>	<b>159,466</b>
<b>These borrowings are classified as follows:</b>				
Current borrowings	2,359	2,625	2,359	2,623
Non-current borrowings	404,123	156,845	404,123	156,843
	<b>406,482</b>	<b>159,470</b>	<b>406,482</b>	<b>159,466</b>

For an analysis of the sensitivity of borrowings to interest rate risk refer to note 32 Fair value measurements.

#### Reconciliation of liabilities arising from financing activities

	2020 \$'000	Cash flows \$'000	Non-cash changes - Other \$'000	2021 \$'000
Long-term borrowings	156,845	249,542	(2,264)	404,123
Short-term borrowings	2,625	(2,681)	2,415	2,359
	<b>159,470</b>	<b>246,861</b>	<b>151</b>	<b>406,482</b>

#### Accounting policy

Borrowings are initially recognised at fair value, net of transaction costs incurred. Borrowings are subsequently measured at amortised cost. Any difference between the proceeds (net of transaction costs) and the redemption amount is recognised in the income statement over the period of the borrowings using the effective interest method.

Borrowings are removed from the statement of financial position when the obligation specified in the contract is discharged, cancelled or expired. The difference between the carrying amount of a financial liability that has been extinguished or transferred to another party and the consideration paid, including any non-cash assets transferred or liabilities assumed, is recognised in other income or other expenses.

Borrowings are classified as current liabilities unless the University has an unconditional right to defer settlement of the liability for at least 12 months after the end of the reporting period and does not expect to settle the liability for at least 12 months after the end of the reporting period.

The fair value of borrowings have been prepared assuming hypothetical settlement dates of 31 December 2020 and 31 December 2021.

#### Assets pledged as security

The University has not directly pledged any assets as security against the borrowings. The borrowings are secured by the Western Australian Government guarantee.

### 19.1 The University as lessee

#### Amounts recognised in the income statement

	Consolidated		Parent	
	2021 \$'000	2020 \$'000	2021 \$'000	2020 \$'000
Interest of lease liabilities	21	36	21	35
Depreciation on right of use assets	942	1,485	939	1,482
Expenses relating to leases of low-value assets, excluding short term leases of low-value assets	2,723	3,043	2,723	3,043
Subtotal	<b>3,686</b>	<b>4,564</b>	<b>3,683</b>	<b>4,560</b>

# Edith Cowan University

## Notes to financial statements

For the year ended 31 December 2021

### 19.1 The University as lessee (continued)

#### Maturity analysis – undiscounted contractual cash flows

	Consolidated		Parent	
	2021	2020	2021	2020
	\$'000	\$'000	\$'000	\$'000
Less than one year	578	910	578	908
One to five years	65	627	65	625
<b>Total undiscounted contractual cash flows</b>	<b>643</b>	<b>1,537</b>	<b>643</b>	<b>1,533</b>
Lease liabilities recognised in the statement of financial position				
<b>Current</b>	<b>578</b>	<b>910</b>	<b>578</b>	<b>908</b>
<b>Non-current</b>	<b>65</b>	<b>627</b>	<b>65</b>	<b>625</b>
	<b>643</b>	<b>1,537</b>	<b>643</b>	<b>1,533</b>

#### Nature of leasing activities

ECU has lease arrangements for vehicles and network equipment ranging from three to five years in length.

Potential exposure to future cash flows not reflected in the measurement of lease liability.

#### Amounts recognised in statement of cash flows

	Consolidated		Parent	
	2021	2020	2021	2020
	\$'000	\$'000	\$'000	\$'000
Total cash outflow for leases	(966)	(1,581)	(962)	(1,579)

#### Accounting policy

##### Lease liabilities – The University as lessee

Policy on assessment of whether a contract is, or contains, a lease is detailed in note 16.1 Right-of-use assets.

##### Lease liability

A lease liability is initially measured at the present value of unpaid lease payments at the commencement date of the lease. To calculate the present value, the unpaid lease payments are discounted using the interest rate implicit in the lease if the rate is readily determinable. If the interest rate implicit in the lease cannot be readily determined, the incremental borrowing rate at the commencement date of the lease is used. Lease payments included in the measurement of lease liabilities comprise:

- Fixed payments, including in-substance fixed payments;
- Variable lease payments that depend on an index or a rate, initially measured using the index or rate as at the commencement date (e.g. payments varying on account of changes in CPI); and
- Amounts expected to be payable by the lessee under residual value guarantees
- Payments of penalties for terminating the lease, if the lease term reflects the lessee exercising an option to terminate the lease.

For a contract that contains a lease component and one or more additional lease or non-lease components, the University allocates the consideration in the contract to each lease component based on the relative stand-alone price of the lease component and the aggregate stand-alone price of the non-lease components.

Subsequently, the lease liability is measured at amortised cost using the effective interest rate method resulting in interest expense being recognised as a borrowing cost in the income statement. The lease liability is remeasured when there are changes in future lease payments arising from a change in an index or rate with a corresponding adjustment to the right-of-use asset. The adjustment amount is factored into depreciation of the right-of-use asset prospectively.

Right-of-use assets are presented within property, plant and equipment in Note 16.1 and lease liabilities are presented as borrowings in Note 19.

##### Short-term leases and leases of low-value assets

The University has elected not to recognise right-of-use assets and lease liabilities for short-term leases i.e. leases with a lease term of 12 months or less and leases of low-value assets i.e., when the value of the leased asset when new is \$5,000 or less. The University recognises the lease payments associated with these leases as expense on a straight-line basis over the lease term.



# Edith Cowan University

## Notes to financial statements

For the year ended 31 December 2021

### 20 Other financial liabilities

	Consolidated		Parent	
	2021	2020	2021	2020
	\$'000	\$'000	\$'000	\$'000
<b>Current</b>				
<b>Financial liabilities at fair value through other comprehensive income</b>				
Derivative financial instruments	27	105	27	105

#### Accounting Policy

The University is a party to derivative financial instruments in the normal course of business in order to hedge exposure to fluctuations in foreign exchange rates in accordance with the University's financial risk management policies (refer to Note 31 Financial risk management).

In order to protect against exchange rate movements, the University has entered into a forward exchange contract to purchase foreign currency.

These contracts are hedging obligations for payments for the ensuing financial year. The contracts are timed to mature when payments are contractually due for payment.

The portion of the gain or loss on the hedging instrument that is determined to be an effective hedge is recognised directly in equity. When the cash flows occur, the University adjusts the initial measurement of the component parts recognised in the Statement of Financial Position by the related amount deferred in equity.

Derivatives are initially recognised at fair value on the date a derivative contract is entered into and are subsequently remeasured to their fair value. The method of recognising gain or loss depends on whether the derivative is designated as a hedging instrument, and if so, the nature of the item being hedged. The University derivatives comprise of highly probable forecast transactions (cash flow hedges).

The replacement or rollover of a hedging instrument into another hedging instrument is not considered an expiration or termination if such replacement is documented as part of the hedging strategy. Additionally, it is not considered a termination or expiration if, as a consequence of law or constitution, parties to the hedging instrument agree to replace their original counterparty to become the new counterparty to each of the parties.

For an analysis of the sensitivity of derivatives to interest rate and foreign exchange risk refer to Note 31 Financial risk management.

# Edith Cowan University

## Notes to financial statements

For the year ended 31 December 2021

### 21 Provisions

	Consolidated		Parent	
	2021 \$'000	2020 \$'000	2021 \$'000	2020 \$'000
<b>Current provisions expected to be settled within 12 months</b>				
Employee benefits				
Annual leave and other compensated absences	7,864	6,480	7,846	6,446
Long service leave	8,180	10,801	8,180	10,801
Superannuation and other post-employment benefits	2,621	2,402	2,621	2,402
Employment on-costs provision	1,149	1,144	1,149	1,144
Defined benefit obligation	2,058	2,075	2,058	2,075
Other provisions	10,850	12,011	10,850	12,011
	<b>32,722</b>	<b>34,913</b>	<b>32,704</b>	<b>34,879</b>
<b>Current provisions expected to be settled after more than 12 months</b>				
Employee benefits				
Annual leave and other compensated absences	1,313	1,045	1,313	1,045
Long service leave	29,044	28,790	29,044	28,790
Superannuation and other post-employment benefits	3,814	3,543	3,814	3,543
Employment on-costs provision	2,232	2,178	2,232	2,178
	<b>36,403</b>	<b>35,556</b>	<b>36,403</b>	<b>35,556</b>
<b>Total current provisions</b>	<b>69,125</b>	<b>70,469</b>	<b>69,107</b>	<b>70,435</b>
<b>Non-current provisions</b>				
Employee benefits				
Long service leave	5,497	5,799	5,497	5,799
Defined benefit obligation	15,226	17,681	15,226	17,681
Provision for deferred salary	176	117	176	117
Employment on-costs provision	4,031	3,739	4,031	3,739
Other provisions	1,478	1,478	1,478	1,478
<b>Total non-current provisions</b>	<b>26,408</b>	<b>28,814</b>	<b>26,408</b>	<b>28,814</b>
<b>Total provisions</b>	<b>95,533</b>	<b>99,283</b>	<b>95,515</b>	<b>99,249</b>

# Edith Cowan University

## Notes to financial statements

For the year ended 31 December 2021

### 21 Provisions (continued)

#### a) Movements in provisions

Movements in each class of provision during the financial year, other than employee benefits, are set out below:

	Employment on-costs \$'000	Other \$'000	Total \$'000
<b>Consolidated and Parent 2021</b>			
Carrying amount as at 1 January 2021	7,061	13,489	20,550
Additional provisions recognised	351	-	351
Amounts used	-	(1,161)	(1,161)
<b>Carrying amount as at 31 December 2021</b>	<b>7,412</b>	<b>12,328</b>	<b>19,740</b>

#### Accounting policy

Provisions for legal claims and service warranties are recognised when the University has a present legal or constructive obligation as a result of past events, it is probable that an outflow of resources will be required to settle the obligation and the amount can be reliably estimated.

Provisions are not recognised for future operating losses.

Where there are several similar obligations, the likelihood that an outflow will be required in settlement is determined by considering the class of obligations as a whole. A provision is recognised even if the likelihood of an outflow with respect to any one item included in the same class of obligations may be small.

Provisions are measured at the present value of management's best estimate of the expenditure required to settle the present obligation at the end of the reporting period. The discount rate used to determine the present value reflects current market assessments of the time value of money and the risks specific to the liability. The increase in the provision due to the passage of time is recognised as a finance cost.

Details about the nature of provisions (other than those relating to employee benefits) are set out below:

#### Other Provision

Other provisions include a provision for present obligations arising from an onerous contract under which the unavoidable costs of meeting the contract obligations exceed the economic benefits expected to be received.

For details relating to the individual scheme, refer to Note 34 Deferred government benefit for superannuation.

#### Provision of operating rights

The parent entity has recognised a provision relating to the granting of operating rights to its subsidiary in the Statement of Financial Position. The liability reflects the performance obligation the parent entity has incurred to allow its subsidiary access to, and the right to generate revenue from the student accommodation assets. The liability incurred is initially recognised at an amount equivalent to the value of buildings delivered to the parent entity and is amortised to the Statement of Comprehensive Income over the duration of the lease arrangement. As a provision, it is subsequently measured at the best estimate of the amount that the University would rationally pay to settle the obligation at the reporting date or to transfer it to a third party. This will generally equate to the unamortised balance at each reporting date.

#### Restructuring provision

The University recognises costs for restructuring within the scope of AASB137 that involves the payment of termination benefits.

#### Employee benefits

Current provisions expected to be settled after more than 12 months represents a current obligation of the University, however, it is the view of the management that they are expected to be settled after more than 12 months.

Annual leave liabilities have been classified as current as there is no unconditional right to defer settlement for at least 12 months after the reporting date.

Long service leave liabilities have been classified as current where there is no unconditional right to defer settlement for at least 12 months after the reporting date.

# Edith Cowan University

## Notes to financial statements

For the year ended 31 December 2021

### 21 Provisions (continued)

The settlement of annual and long service leave liabilities gives rise to the payment of employment on-costs including workers compensation premiums and payroll tax. The provision is measured at the present value of expected future payments. The associated expense, apart from the unwinding of the discount (finance cost), is included at Note 4 Employee related expenses.

#### *i) Short-term obligations*

Liabilities for short-term employee benefits including wages and salaries, non-monetary benefits and bonuses are measured at the amount expected to be paid when the liability is settled, if it is expected to be settled wholly before 12 months after the end of the reporting period, and is recognised in other payables. Liabilities for non-accumulating sick leave are recognised when the leave is taken and measured at the rates payable.

#### *ii) Other long-term obligations*

The liability for other long-term benefits are those that are not expected to be settled wholly before twelve months after the end of the annual reporting period. Other long-term employee benefits include such things as annual leave, accumulating sick leave and long service leave liabilities.

It is measured at the present value of expected future payments to be made in respect of services provided by employees up to the reporting date using the projected unit credit method. Consideration is given to expected future wage and salary levels, experience of employee departures and periods of service. Expected future payments are discounted using market yields at the reporting date on national government bonds with terms to maturity and currency that match, as closely as possible, the estimated future cash outflows.

Regardless of the expected timing of settlements, provisions made in respect of employee benefits are classified as a current liability, unless there is an unconditional right to defer the settlement of the liability for at least 12 months after the reporting date, in which case it would be classified as a non-current liability.

#### *iii) Retirement benefit obligations*

All employees of the University are entitled to benefits on retirement, disability or death from the University's superannuation plan. The University has a defined benefit section and a defined contribution section within its plan. The defined benefit section provides defined lump sum benefits based on years of service and final average salary. The defined contribution section receives fixed contributions from the University and the University's legal or constructive obligation is limited to these contributions. The employees of the parent entity are all members of the defined contribution and defined benefit section of the University's plan.

A liability or asset in respect of defined benefit superannuation plans is recognised in the Statement of Financial Position and is measured as the present value of the defined benefit obligation at the reporting date less the fair value of the superannuation fund's assets at that date. The present value of the defined benefit obligation is based on expected future payments which arise from membership of the fund to the reporting date, calculated annually by independent actuaries using the projected unit credit method. Consideration is given to expected future wage and salary levels, experience of employee departures and periods of service.

Expected future payments are discounted using market yields at the reporting date on national government bonds with terms to maturity and currency that match, as closely as possible, the estimated future cash outflows.

Contributions to the defined contribution section of the University's superannuation fund and other independent defined contribution superannuation funds are recognised as an expense as they become payable.

#### *iv) Termination benefits*

Termination benefits are payable when employment is terminated before the normal retirement date, or when an employee accepts an offer of benefits in exchange for the termination of employment. The University recognises the expense and liability for termination benefits either when it can no longer withdraw the offer of those benefits or when it has recognised costs for restructuring within the scope of AASB137 that involves the payment of termination benefits. The expense and liability are recognised when the University is demonstrably committed to either terminating the employment of current employees according to a detailed formal plan without possibility of withdrawal or providing termination benefits as a result of an offer made to encourage voluntary redundancy.

Termination benefits are measured on initial recognition and subsequent changes are measured and recognised in accordance with the nature of the employee benefit. Benefits expected to be settled wholly within 12 months are measured at the undiscounted amount expected to be paid. Benefits not expected to be settled before 12 months after the end of the reporting period are discounted to present value.

#### *v) Deferred government benefit for superannuation*

In accordance with the 1998 instructions issued by the Department of Education, Training and Youth Affairs (DETYA), now known as the Department of Education, Skills and Employment, the effects of the unfunded superannuation liabilities of the University were recorded in the Income Statement and the Statement of Financial Position for the first time in 1998. The prior year's practice had been to disclose liabilities by way of a note to the financial statements.

The unfunded liabilities recorded in the Statement of Financial Position under Provisions have been determined by independent actuary, Mercer, and relate to liabilities for existing employees who are members of the pension scheme and have been calculated based on each member's salary and the completed proportion of their expected total service. Members are assumed to earn entitlements to the maximum state pension at retirement.

Liabilities for existing pensioners have been calculated allowing for the level of the existing pension, the level of assumed pension indexation and expected mortality rates.

Some former pension scheme members have transferred to the Gold State Super. In respect of their transferred benefit the members receive a lump sum benefit at retirement, death or invalidity which is related to their salary during their employment and indexed during any deferral period after leaving public sector employment. Liabilities for member of Gold State Super have been calculated based on their projected unfunded transferred service amounts and rates of exit.

# Edith Cowan University

## Notes to financial statements

For the year ended 31 December 2021

### 21 Provisions (continued)

The calculated defined benefit obligation is the sum of the accrued liabilities for all relevant employees.

Deferred government benefits for superannuation are the amounts recognised as reimbursement rights as they are the amounts expected to be received from the Australian Government for the emerging costs of the superannuation funds for the life of the liability.

### 22 Other liabilities

	Consolidated		Parent	
	2021	2020	2021	2020
	\$'000	\$'000	\$'000	\$'000
<b>Current</b>				
Fees and grants received in advance	27,211	23,164	27,071	23,098
Financial assistance received in advance	211	142	211	142
Deferred capital grants	137,281	10,400	137,281	10,400
Accrued expenses	22,884	16,222	22,317	15,652
<b>Total other liabilities</b>	<b>187,587</b>	<b>49,928</b>	<b>186,880</b>	<b>49,292</b>

### 23 Reserves and retained earnings

#### a) Reserves

	Consolidated		Parent	
	2021	2020	2021	2020
	\$'000	\$'000	\$'000	\$'000
Reserves				
Hedging reserve - cash flow hedges	(27)	(105)	(27)	(105)
Revaluation reserves - investment	17,154	56,443	5,635	56,443
Revaluation reserves - properties	232,513	200,894	232,513	200,894
Foreign currency translation reserve	31	(20)	-	-
<b>Total reserves</b>	<b>249,671</b>	<b>257,212</b>	<b>238,121</b>	<b>257,232</b>

# Edith Cowan University

## Notes to financial statements

For the year ended 31 December 2021

### 23 Reserves and retained earnings (continued)

Movements

	Consolidated		Parent	
	2021	2020	2021	2020
	\$'000	\$'000	\$'000	\$'000
Hedging reserve - cash flow hedges				
Balance at 1 January	(105)	(35)	(105)	(35)
Revaluation - gross	78	(70)	78	(70)
Balance at 31 December	(27)	(105)	(27)	(105)
Revaluation reserves - investments				
Balance at 1 January	56,443	45,958	56,443	45,958
Transfers to retained earnings	(84,017)	-	(50,732)	-
Balance as restated	(27,574)	45,958	5,711	45,958
Revaluation - gross	44,728	10,485	(76)	10,485
Balance at 31 December	17,154	56,443	5,635	56,443
Revaluation reserves - properties				
Balance at 1 January	200,894	301,693	200,894	301,693
Revaluation - gross	31,619	(100,733)	31,619	(100,733)
Transfers to retained earnings	-	(66)	-	(66)
Balance at 31 December	232,513	200,894	232,513	200,894
Foreign currency translation reserves				
Balance at 1 January	(20)	-	-	-
Revaluation - gross	51	(20)	-	-
Balance at 31 December	31	(20)	-	-
Total reserves	249,671	257,212	238,121	257,232

#### b) Retained earnings

Movement in retained earnings were as follows:

	Consolidated		Parent	
	2021	2020	2021	2020
	\$'000	\$'000	\$'000	\$'000
Retained earnings at the beginning of the year	714,651	691,201	714,557	690,829
Net result attributable to parent entity for the period	78,886	23,384	79,316	23,662
Transfers from revaluation reserves	84,017	66	50,732	66
Retained earnings at the end of the year	877,554	714,651	844,605	714,557

#### c) Nature and purpose of reserves

##### i) Revaluation reserves - properties

The property, plant and equipment revaluation reserve is used to record increments and decrements on the revaluation of non-current assets.

##### ii) Revaluation reserves - investments

Changes in the fair value and exchange differences arising on revaluation of investments, such as equities, classified as financial assets designated at fair value through profit or loss, are taken to the investment revaluation reserve.

Amounts are reclassified to the income statement when the associated assets are sold or impaired.

##### iii) Hedging reserve - cash flow hedges

The hedging reserve is used to record gains or losses on a hedging instrument in a cash flow hedge that are recognised directly in equity. Amounts are reclassified to the Income Statement when the associated hedged transaction affects profit and loss. If the gains/losses in a cash flow hedge relate to the foreign purchase of a non-financial asset (e.g. property, plant and equipment), they are reclassified to the carrying amount of the asset on initial recognition.

# Edith Cowan University

## Notes to financial statements

For the year ended 31 December 2021

### 24 Key management personnel disclosures

#### a) Remuneration of key management personnel

The University has determined key management personnel to include members of the University Council and senior officers.

The total fees, salaries, superannuation, non-monetary benefits and other benefits for senior officers and University Council members for the reporting period are presented within the following bands:

	Consolidated		Parent Entity	
	2021	2020	2021	2020
	Number	Number	Number	Number
\$0 to \$10,000	11	7	11	7
\$10,001 to \$20,000	2	6	2	6
\$20,001 to \$30,000	2	1	2	1
\$30,001 to \$40,000	-	1	-	1
\$40,001 to \$50,000	2	1	2	1
\$150,001 to \$160,000	2	1	2	1
\$200,001 to \$210,000	1	1	1	1
\$210,001 to \$220,000	1	-	1	-
\$230,001 to \$240,000	1	1	1	1
\$240,001 to \$250,000	1	-	1	-
\$270,001 to \$280,000	1	1	1	1
\$280,001 to \$290,000	1	1	1	1
\$290,001 to \$300,000	-	1	-	1
\$300,001 to \$310,001	2	1	2	1
\$310,001 to \$320,000	1	2	1	2
\$320,001 to \$330,000	2	3	2	3
\$330,001 to \$340,000	3	2	3	2
\$340,001 to \$350,000	-	1	-	1
\$420,001 to \$430,000	-	2	-	2
\$450,001 to \$460,000	-	1	-	1
\$460,001 to \$470,000	3	1	3	1
\$470,001 to \$480,000	1	-	1	-
\$480,001 to \$490,000	1	-	1	-
\$490,001 to \$500,000	-	1	-	1
\$500,001 to \$510,000	1	1	1	1
\$520,001 to \$530,000	-	1	-	1
\$530,001 to \$540,000	1	-	1	-
\$880,001 to \$890,000	1	-	1	-
\$900,001 to \$910,000	-	1	-	1
<b>Total</b>	<b>41</b>	<b>39</b>	<b>41</b>	<b>39</b>

	Consolidated		Parent Entity	
	2021	2020	2021	2020
	\$'000	\$'000	\$'000	\$'000
Short-term employee benefits	7,224	7,159	7,224	7,159
Other long-term employee benefits	608	566	608	566
Post-employment benefits	1,011	1,048	1,011	1,048
Termination benefits	-	-	-	-
<b>Total key management personnel compensation</b>	<b>8,843</b>	<b>8,773</b>	<b>8,843</b>	<b>8,773</b>

The total remuneration includes superannuation expense incurred by the University in respect of Council members and senior officers.

No Council member or senior officer is a member of the pension scheme.

# Edith Cowan University

## Notes to financial statements

For the year ended 31 December 2021

### 25 Remuneration of auditors

Remuneration to the Office of the Auditor General (OAG) and non-related audit firms for the financial year are as follows:

	Consolidated		Parent Entity	
	2021	2020	2021	2020
	\$'000	\$'000	\$'000	\$'000
<b>Audit of the financial statements</b>				
Audit fees - OAG	272	267	272	267
<b>Other audit and assurance services</b>				
Audit fees - OAG	54	29	14	14
Audit fees - Non-OAG firms	55	68	52	42
<b>Total</b>	<b>381</b>	<b>364</b>	<b>338</b>	<b>323</b>

### 26 Commitments

#### a) Capital expenditure commitments

Capital expenditure commitments, being contracted capital expenditure additional to the amounts reported in the financial statements, including amounts for infrastructure, are payable as follows:

	Consolidated		Parent	
	2021	2020	2021	2020
	\$'000	\$'000	\$'000	\$'000
<b>Property, plant and equipment</b>				
Within one year	21,335	4,445	21,335	4,445
Between one year and five years	12,425	-	12,425	-
	<b>33,760</b>	<b>4,445</b>	<b>33,760</b>	<b>4,445</b>

#### ECU City Campus Project

Edith Cowan University will develop a Creative Industries, Business and Technology Campus in the centre of Perth, as part of a transformational deal for the University that will also support Western Australia's economic recovery. The Federal and State Governments have committed capital funding towards this project as part of the Perth City Deal with ECU funding the balance towards the City Campus. As at the reporting date the University has not yet entered into a construction contract.

#### b) Operating expenditure commitments

Commitments in relation to leases contracted for at the reporting date but not recognised in the financial statements as liabilities, are payable as follows:

	Consolidated		Parent	
	2021	2020	2021	2020
	\$'000	\$'000	\$'000	\$'000
Within one year	16	12	-	-
Between one year and five years	-	-	-	-
	<b>16</b>	<b>12</b>	<b>-</b>	<b>-</b>

#### c) Other expenditure commitments

Commitments in relation to purchase orders in existence at the reporting date, but not recognised as liabilities, are payable as follows:

	Consolidated		Parent	
	2021	2020	2021	2020
	\$'000	\$'000	\$'000	\$'000
Within one year	15,745	12,018	15,745	12,018
Between one year and five years	8,244	5,488	8,244	5,488
	<b>23,989</b>	<b>17,506</b>	<b>23,989</b>	<b>17,506</b>



# Edith Cowan University

## Notes to financial statements

For the year ended 31 December 2021

### 27 Related parties

#### a) Parent entities

The ultimate parent entity within the Group is Edith Cowan University. Transactions between parent company and its subsidiaries are eliminated on consolidation and are not disclosed in this note.

#### b) Subsidiaries

Interests in subsidiaries are set out in Note 28 Subsidiaries.

#### c) Joint Ventures and Associates

The University's interests in joint ventures and associates are set out in Note 15 Investments accounted for using the equity method.

#### d) Key management personnel

The University had no material related party transaction with Key Management Personnel or their close family members or their controlled (or jointly controlled) entities for disclosure.

#### e) Transactions with related parties

The following transactions occurred with related parties:

	Joint venture		Associates	
	2021	2020	2021	2020
	\$'000	\$'000	\$'000	\$'000
Sale of goods and services	2,121	2,804	384	119
Purchase of goods and services	187	283	92	185

In addition to the above transaction, an associate, Sapien Cyber Limited, granted 21,000 options to acquire shares exercisable at \$6.00 each on or before 30 June 2022 to ECU's nominated director under the company's Share Ownership Plan, and all of these options were subsequently assigned to ECU.

#### f) Outstanding balances

The following balances are outstanding at the reporting date in relation to transactions with related parties:

	Joint venture		Associates	
	2021	2020	2021	2020
	\$'000	\$'000	\$'000	\$'000
Trade amounts owing from related parties	2	2	-	-
Trade amounts owing to related parties	-	-	8	8

No provisions for doubtful debts have been raised in relation to any outstanding balances, and no expense has been recognised in respect of bad or doubtful debts due from related parties.

# Edith Cowan University

## Notes to financial statements

For the year ended 31 December 2021

### 28 Subsidiaries

The consolidated financial statements incorporate the assets, liabilities and results of the following subsidiaries:

Name of Entity	Principal place of business	Ownership interest	
		2021	2020
		%	%
Edith Cowan Accommodation Holdings Pty Ltd	Western Australia	100.00	100.00
Australian Pathway Education Group Pty Ltd	Western Australia	100.00	100.00
ECU Holdings Pty Ltd as trustee for The Edith Cowan University Hold Trust	Western Australia	100.00	100.00

Edith Cowan Accommodation Holdings \$'000	Australian Pathway Education Group \$'000	The Edith Cowan University Hold Trust \$'000
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#### At 31 December 2020

Cost	3,552	6,305	-
Impairment	-	(5,046)	-
Carrying amount	3,552	1,259	-

#### Year ended 31 December 2021

Opening carrying amount	3,552	1,259	-
Additions	-	850	51,593
Transfers to ECU Hold Trust	(3,552)	-	3,552
Impairment	-	(1,150)	-
Carrying amount	-	959	55,145

On 1 January 2021, Edith Cowan University transferred the investment in its subsidiary, Edith Cowan Accommodation Holdings Pty Ltd to ECU Holding Pty Limited as trustee for The Edith Cowan University Hold Trust and as consideration, the Trustee allotted and issued 55,145,618 fully paid ordinary units in the Trust, at an application price of \$1.00 per Unit, to Edith Cowan University for a total subscription price of \$55,145,618.

#### Accounting Policy

Subsidiaries are all those entities (including structured entities) over which the University has control. The University has control over an investee when it is exposed, or has rights, to variable returns from its involvement with the investee and has the ability to affect those returns through its power over the investee. Power over the investee exists when the University has existing rights that give it current ability to direct the relevant activities of the investee. The existence and effect of potential voting rights that are currently exercisable or convertible are considered when assessing whether the University controls another entity. Returns are not necessarily monetary and can be only positive, only negative, or both positive and negative.

Subsidiaries are fully consolidated from the date on which control is transferred to the University. They are de-consolidated from the date that control ceases.

Intercompany transactions, balances and unrealised gains on transactions between Group companies are eliminated. Unrealised losses are also eliminated unless the transaction provides evidence of the impairment of the asset transferred. Accounting policies of subsidiaries have been changed where necessary to ensure consistency with the policies adopted by the University.

The acquisition method of accounting is used to account for the acquisition of a subsidiary by the University.

Where the consolidated entity loses control over a subsidiary, it derecognises the assets including goodwill, liabilities and non-controlling interest in the subsidiary together with any cumulative translation differences recognised in equity. The consolidated entity recognises the fair value of the consideration received and the fair value of any investment retained together with any gain or loss in profit or loss.

Interests in subsidiaries is accounted for at cost, less any impairment, in the parent entity. Dividends received from subsidiaries are recognised as other income by the parent entity and its receipt may be an indicator of an impairment of the investment.

# Edith Cowan University

## Notes to financial statements

For the year ended 31 December 2021

### 29 Events occurring after the reporting date

A material decline in the fair value of IDP listed securities, reported in Other Financial Assets at fair value through other comprehensive income- Listed Shares (Note 12) between the end of the reporting period and the date when the financial statements are authorised for issue has been observed. The fair value of IDP listed securities continues to be subject to ASX share market fluctuation. There are no other known matters or circumstances that have arisen since the end of the reporting date which significantly affect or could significantly affect the operations or results of the Group.

### 30 Reconciliation of net result to net cash flows from operating activities

	Consolidated		Parent Entity	
	2021	2020	2021	2020
	\$'000	\$'000	\$'000	\$'000
<b>Net result for the period</b>	<b>78,886</b>	23,384	<b>79,316</b>	23,662
<b>Non-cash items</b>				
Depreciation and amortisation	24,200	31,237	24,098	30,806
Fair Value Gains/(Losses) on investments	(6,791)	1,581	(6,791)	1,581
Fair Value of in-kind land received from WA State Government	(40,500)	-	(40,500)	-
Digital Library Collection	3,447	-	3,447	-
Impairment of intangible assets	-	8,757	-	-
Bad debt written off	6	753	3	753
Impairment of investments	-	-	1,150	10,014
(Gain)/loss on sale of asset	(55)	(17)	(55)	(16)
Net loss on asset write-offs	-	70	1	70
Operating Rights income	-	-	-	(710)
Share of profit or loss on investments accounted for using the equity method not received as dividends or distributions	287	(1,244)	(267)	(1,244)
Borrowing costs	72	71	72	70
	<b>59,552</b>	<b>64,592</b>	<b>60,474</b>	<b>64,986</b>
(Increase)/decrease in receivables and non-financial assets	(51)	1,721	(794)	1,655
Increase/(decrease) in trade and other payables	150,109	1,574	150,796	910
Increase/(decrease) in contract liabilities	3,974	4,115	3,974	4,115
Increase/(decrease) in provisions	(3,750)	10,585	(3,734)	10,595
	<b>150,282</b>	<b>17,995</b>	<b>150,242</b>	<b>17,275</b>
<b>Net cash inflow from operating activities</b>	<b>209,834</b>	<b>82,587</b>	<b>210,716</b>	<b>82,261</b>

### 31 Financial risk management

The University is exposed to the following financial risks as a result of its activities:

a) *Market risk*

i) *Foreign exchange risk*

The University manages its foreign exchange risk by negotiating all contracts in Australian dollars as far as it is practical. The University seeks to hedge any material and highly probable foreign exchange exposure. The University does not speculate in foreign currency exchange.

ii) *Interest risk*

The University's exposure to interest rate risk arises from its cash at bank balance and borrowings. The University's interest rate risk arising from the University's borrowings is managed by diversifying maturities and interest rate terms, and monthly monitoring of targeted interest cover, liquidity and debt portfolio maturity profile. Other than as detailed in the interest rate sensitivity analysis table in (iv), the University has limited exposure to interest rate.

iii) *Price risk*

The University's investment portfolio is exposed to fluctuations in the prices of equity securities. The University's investment policy provides strategies for minimisation of price risk with the diversification of investment managers and regular monitoring by an independent expert to ensure that there is no concentration of risk in any one area.

iv) *Summarised sensitivity analysis*

The following table summarises the sensitivity of the University's financial assets and financial liabilities to interest rate risk, foreign exchange risk and other price risk.

# Edith Cowan University

## Notes to financial statements

For the year ended 31 December 2021

### 31 Financial risk management (continued)

#### a) Market risk (continued)

Carrying Amount \$'000	Interest rate risk		Foreign exchange risk		Other price risk	
	-0.10% Profit \$'000	0.10% Equity \$'000	-10% Profit \$'000	10% Equity \$'000	-10% Profit \$'000	10% Equity \$'000
<b>31 December 2021</b>						
<b>Financial Assets</b>						
Cash and cash equivalents		101	-	-	-	-
Trade receivable	-	-	83	(83)	-	-
Financial assets at amortised cost	(224)	224	-	-	-	-
Financial assets - through other comprehensive income	-	-	-	-	(7,121)	7,121
Financial assets designated at fair value through profit or loss	-	-	-	-	(15,742)	15,742
<b>Sub-total</b>	<b>(325)</b>	<b>325</b>	<b>83</b>	<b>(83)</b>	<b>(22,863)</b>	<b>22,863</b>
<b>Financial Liabilities</b>						
Trade payables	-	-	(7)	7	-	-
Borrowings	-	-	-	-	-	-
Accrued expenses	-	-	-	-	-	-
Other financial liabilities	-	-	(3)	3	-	-
<b>Sub-total</b>	<b>-</b>	<b>-</b>	<b>(10)</b>	<b>10</b>	<b>-</b>	<b>-</b>
<b>Total increase/(decrease)</b>	<b>(325)</b>	<b>123</b>	<b>73</b>	<b>(73)</b>	<b>(22,863)</b>	<b>22,863</b>

**Edith Cowan University**  
**Notes to financial statements**  
For the year ended 31 December 2021

**31 Financial risk management (continued)**

a) *Market risk (continued)*

	Interest rate risk			Foreign exchange risk			Other price risk			
	-0.10%	0.10%		-10%	10%		-10%	10%		
Carrying Amount	Profit	Equity	Profit	Equity	Profit	Equity	Profit	Equity	Profit	Equity
\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
<b>31 December 2020</b>										
<b>Financial Assets</b>										
Cash and cash equivalents	(46)	46	-	-	-	-	-	-	-	-
Trade receivable	-	-	17	(17)	(17)	-	-	-	-	-
Financial assets at amortised cost	(146)	146	-	-	-	-	-	-	-	-
Financial assets - through other comprehensive income	-	-	-	-	-	-	(5,669)	(5,669)	5,669	5,669
Financial assets designated at fair value through profit or loss	-	-	-	-	-	-	(13,873)	(13,873)	13,873	13,873
<b>Sub-total</b>	(192)	192	17	17	(17)	(17)	(19,542)	(19,542)	19,542	19,542
<b>Financial Liabilities</b>										
Trade payables	-	-	(25)	25	25	-	-	-	-	-
Borrowings	-	-	-	-	-	-	-	-	-	-
Accrued expenses	-	-	-	-	-	-	-	-	-	-
Other financial liabilities	-	-	(11)	11	11	-	-	-	-	-
<b>Sub-total</b>	-	-	(36)	36	36	-	-	-	-	-
<b>Total increase/(decrease)</b>	(192)	192	(19)	19	19	(19,542)	(19,542)	19,542	19,542	19,542

# Edith Cowan University

## Notes to financial statements

For the year ended 31 December 2021

### 31 Financial risk management (continued)

#### b) Credit risk

Credit risk arises principally from the University's investment securities and to a limited extent from its receivables. The carrying amount of the financial assets represents the maximum credit risk exposure at the reporting date.

The University manages its exposure to credit risk by diversifying investments between fund managers, setting investment restrictions and establishing strategic asset allocation benchmarks.

The University's Investment Policy Statement sets out Investment Policy for matters such as performance objectives, investment restrictions, performance benchmarks and monitoring, and the strategic asset allocation benchmark for each investment pool. The Investment Policy Statement is reviewed internally at least every three years. An independent consultant is engaged to assess both the Investment Policy and the internal reviews thereof, unless otherwise approved by Council.

The majority of the University's exposure to credit risk from receivables is denominated in Australian Dollars. The University's trade and receivable management policy is designed to ensure that credit facilities are provided to customers with an appropriate credit history.

The University's cash and cash equivalent transactions are invested only with investment grade deposit taking institutions and in accordance with the University Treasury Policy, where maximum exposure limits are set for each institution according to their risk profile.

#### c) Liquidity risk

The University is exposed to liquidity risk through its trading in the normal course of business. Liquidity risk arises when the University is unable to meet its financial obligations as they fall due.

The University's objective is to maintain a balance between continuity of funding and flexibility through the use of borrowings. The University has appropriate procedures to manage cash flows by monitoring forecast cash flows to ensure that sufficient funds are available to meet its commitments.

The tables below analyse the University's financial assets and liabilities based on the remaining period at the reporting date to the contractual maturity date. The amounts disclosed in the table are the contractual undiscounted cash flows. Balances due within 12 months equal their carrying balances, as the impact of discounting is not significant.

#### d) Derivatives

Derivatives are initially recognised at fair value on the date a derivative contract is entered into and are subsequently remeasured to their fair value. The method of recognising the resulting gain or loss depends on whether the derivative is designated as a hedging instrument, and if so, the nature of the item being hedged.

The effective portion of the change in the fair value of derivatives that are designated and qualify as cash flow hedges is recognised in other comprehensive income. The gain or loss relating to the ineffective portion is recognised immediately in the income statement within other income or other expense.

Amounts that have been recognised in other comprehensive income are reclassified from equity to profit or loss as a reclassification adjustment in the periods when the hedged item affects profit or loss (for instance, when the forecast sale that is hedged takes place).

When a hedging instrument expires or is sold or terminated, or when a hedge no longer meets the criteria for hedge accounting, any cumulative gain or loss that has been recognised in other comprehensive income from the period when the hedge was effective shall remain separately in equity until the forecast transaction occurs. When a forecast transaction is no longer expected to occur, the cumulative gain or loss that was recognised in other comprehensive income is reclassified to profit or loss as a reclassification adjustment.

#### Derivatives that do not qualify for hedge accounting

Certain derivative instruments do not qualify for hedge accounting. Change in the fair value of any derivative instrument that does not qualify for hedge accounting is recognised immediately in the income statement and is included in other income or other expenses.

# Edith Cowan University

## Notes to financial statements

For the year ended 31 December 2021

### 31 Financial risk management (continued)

The University's derivative financial instruments will be settled on a gross basis within the next 12 months.

	Within 1 year		1 - 2 years		2 - 5 years		5+ years		Total	
	2021	2020	2021	2020	2021	2020	2021	2020	2021	2020
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
<b>Financial Assets</b>										
Cash and cash equivalents	179,290	71,732	-	-	-	-	-	-	179,290	71,732
Trade and other receivables	9,930	4,666	-	-	-	-	-	-	9,930	4,666
Financial assets at amortised cost	424,423	239,958	145,150	-	-	-	-	-	569,573	239,958
Financial assets - through other comprehensive income	-	-	-	-	-	-	71,206	56,693	71,206	56,693
Financial assets designated at fair value through profit or loss	-	-	-	-	-	-	157,423	138,726	157,423	138,726
<b>Total financial assets</b>	<b>613,643</b>	<b>316,356</b>	<b>145,150</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>228,629</b>	<b>195,419</b>	<b>987,422</b>	<b>511,775</b>
<b>Financial Liabilities</b>										
Trade and other payables	33,257	20,858	-	-	-	-	-	-	33,257	20,858
Borrowings	2,359	2,623	1,900	2,341	5,996	5,827	396,227	149,224	406,482	160,015
Accrued expenses	22,884	16,222	-	-	-	-	-	-	22,884	16,222
Derivative financial instruments	27	105	-	-	-	-	-	-	27	105
<b>Total financial liabilities</b>	<b>58,527</b>	<b>39,808</b>	<b>1,900</b>	<b>2,341</b>	<b>5,996</b>	<b>5,827</b>	<b>396,227</b>	<b>149,224</b>	<b>462,650</b>	<b>197,200</b>

### 32 Fair value measurements

#### a) Fair value measurements

The fair value financial assets and financial liabilities must be estimated for recognition and measurement or for disclosure purposes.

Due to the short-term nature of the current receivables their carrying value is assumed to approximate their fair value and based on credit history it is expected that the receivables that are neither past due nor impaired will be received when due.

The carrying amounts and aggregate net fair values of financial assets and liabilities at balance date are:

# Edith Cowan University

## Notes to financial statements

For the year ended 31 December 2021

### 32 Fair value measurements (continued)

#### a) Fair value measurements (continued)

##### Consolidated

	Notes	Carrying Amount		Fair Value	
		2021 \$'000	2020 \$'000	2021 \$'000	2020 \$'000
<b>Financial Assets</b>					
Cash and cash equivalents	10	179,290	71,732	179,290	71,732
Trade receivables	11	9,930	4,666	9,930	4,666
Financial assets at amortised cost	12	569,573	239,958	569,573	239,958
Financial assets through other comprehensive income	12	71,206	56,693	71,206	56,693
Financial assets designated at fair value through profit or loss	12	157,423	138,726	157,423	138,726
<b>Total financial assets</b>		<b>987,422</b>	<b>511,775</b>	<b>987,422</b>	<b>511,775</b>
<b>Financial Liabilities</b>					
Trade payables	18	33,257	20,858	33,257	20,858
Borrowings	19	406,482	159,470	411,108	167,122
Other financial liabilities	20	27	105	27	105
Accrued expense	22	22,884	16,222	22,884	16,222
<b>Total financial liabilities</b>		<b>462,650</b>	<b>196,655</b>	<b>467,276</b>	<b>204,307</b>

The University measures and recognises the following assets and liabilities at fair value on a recurring basis.

- Derivative financial instruments
- Available-for-sale financial assets
- Land and buildings
- Leasehold improvements
- Investments properties
- Artworks

#### b) Fair value hierarchy

The University categorises assets and liabilities measured at fair value into a hierarchy based on the level of inputs used in measurement.

- Level 1 Quoted prices (unadjusted) in active markets for identical assets or liabilities
- Level 2 Inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly
- Level 3 Inputs for the asset or liability that are not based on observable market data (unobservable inputs)

#### c) Recognised fair value measurements

Fair value measurements recognised in the statement of financial position are categorised into the following levels at 31 December 2021.



# Edith Cowan University

## Notes to financial statements

For the year ended 31 December 2021

### 32 Fair value measurements (continued)

#### Fair value measurements at 31 December 2021

	Note	2021 \$'000	Level 1 \$'000	Level 2 \$'000	Level 3 \$'000
<b>Consolidated</b>					
<b>Recurring fair value measurements</b>					
<b>Financial assets</b>					
Financial assets at fair value through other comprehensive income					
	12				
Listed shares		64,306	64,306	-	-
Unlisted shares		6,900	-	-	6,900
Financial assets designated at fair value through profit or loss					
	12				
Funds under management		157,423	-	157,423	-
<b>Total financial assets</b>		<b>228,629</b>	<b>64,306</b>	<b>157,423</b>	<b>6,900</b>
<b>Non-financial assets</b>					
Investment properties	14	20,919	-	20,919	-
Land	16	221,189	-	221,189	-
Buildings	16	532,330	-	-	532,330
Leasehold improvements	16	2,503	-	-	2,503
Artworks	16	15,336	-	15,336	-
<b>Total non-financial assets</b>		<b>792,277</b>	<b>-</b>	<b>257,444</b>	<b>534,833</b>

#### Fair value measurements at 31 December 2020

	Note	2020 \$'000	Level 1 \$'000	Level 2 \$'000	Level 3 \$'000
<b>Consolidated</b>					
<b>Recurring fair value measurements</b>					
<b>Financial assets</b>					
Financial assets at fair value through other comprehensive income					
	12				
Listed shares		639	639	-	-
Unlisted shares		56,054	-	-	56,054
Financial assets designated at fair value through profit or loss					
	12				
Funds under management		138,726	-	138,726	-
<b>Total financial assets</b>		<b>195,419</b>	<b>639</b>	<b>138,726</b>	<b>56,054</b>
<b>Non-financial assets</b>					
Investment properties	14	19,179	-	19,179	-
Land	16	172,258	-	172,258	-
Buildings	16	521,496	-	-	521,496
Leasehold improvements	16	2,977	-	-	2,977
Artworks	16	15,309	-	15,309	-
<b>Total non-financial assets</b>		<b>731,219</b>	<b>-</b>	<b>206,746</b>	<b>524,473</b>

There were no transfers between levels 1 and 2.

# Edith Cowan University

## Notes to financial statements

For the year ended 31 December 2021

### 32 Fair value measurements (continued)

- d) Valuation techniques used to derive level 2 and level 3 fair values  
 i) Recurring fair value measurements

The fair value of financial instruments that are not traded in an active market (for example, derivatives and unlisted shares) is determined using valuation techniques. These valuation techniques maximise the use of observable market data where it is available and rely as little as possible on entity specific estimates. If all significant inputs required to fair value an instrument are observable, the instrument is included in level 2.

If one or more of the significant inputs is not based on observable market data, the instrument is included in level 3. This is the case for unlisted equity securities, buildings and leasehold improvements.

The University uses a variety of methods and makes assumptions that are based on market conditions existing at each balance date. Specific valuation techniques used to value financial instruments include:

- the use of quoted market prices or dealer quotes for similar instruments;
- the fair value of forward foreign exchange contracts is determined using forward exchange rates at the end of the reporting period; and
- other techniques, such as discounted cash flow analysis, are used to determine fair value for the remaining financial instruments

All of the resulting fair value estimates are included in level 2 except for unlisted equity securities (as explained in (e) below), buildings and leasehold improvements.

Investment properties and freehold land and buildings (classified as property, plant and equipment) are valued independently every year. At the end of each reporting period, the University updates their assessment of the fair value of each property, taking into account the most recent independent valuations.

The best evidence of fair values is current prices in an active market for similar properties. Where such information is not available, the valuers consider information from a variety of sources, including:

- current prices in an active market for properties of different nature or recent prices of similar properties in less active markets, adjusted to reflect those differences;
- discounted cash flow projections based on reliable estimates of future cash flows; and
- capitalised income projections based on a property's estimated net market income, and a capitalisation rate derived from an analysis of market evidence.

All resulting fair value estimates for properties are included in level 3 except for land and investment properties. The level 2 fair value of land and investment properties has been derived using the sales comparison approach. Sale prices of comparable land in close proximity are adjusted for differences in key attributes such as property size. The most significant input into this valuation approach is price per square metre.

#### a) Fair value measurements using significant unobservable inputs (level 3)

The following table is a reconciliation of level 3 items for the periods ended 31 December 2021 and 2020.

	Unlisted Shares \$'000
<b>Consolidated</b>	
<b>Level 3 Fair Value Measurements 2021</b>	
Opening balance	56,054
Recognised in other comprehensive income	(49,154)
<b>Closing balance</b>	<b>6,900</b>
	<b>Unlisted Shares \$'000</b>
<b>Consolidated</b>	
<b>Level 3 Fair Value Measurements 2020</b>	
Opening balance	45,472
Recognised in other comprehensive income	10,582
<b>Closing balance</b>	<b>56,054</b>

- i) There were no transfers between levels 2 and 3 and changes in valuation techniques.  
 ii) Valuation inputs and relationships to fair value

Management has engaged an independent external valuation to determine the fair value of the unlisted shares which has determined that an asset-based approach is the most appropriate method given the nature of these entities. In using this approach, the net assets of the entities has formed the basis for the valuation without the need for any adjustments as the net assets and liabilities of the entities are either measured at fair value or approximate fair value.

# Edith Cowan University

## Notes to financial statements

For the year ended 31 December 2021

### 32 Fair value measurements (continued)

\*There were no significant inter-relationship between unobservable inputs that materially affects fair value

iii) Valuation processes

Calculation methodology has been disclosed as part of (c) in this note.

#### Accounting Policy

##### Fair value

The fair values of investments and other financial assets are based on quoted prices in an active market. If the market for a financial asset is not active as for unlisted securities, the University establishes fair value by using valuation techniques that maximise the use of relevant data. These include reference to the estimated price in an orderly transaction that would take place between market participants at the measurement date. Other valuation techniques used are the cost approach and the income approach based on the characteristics of the asset and the assumptions made by market participants.

The University classifies fair value measurements using a fair value hierarchy that reflects the significance of the inputs used in making the measurements.

The fair value of assets or liabilities traded in active markets (such as publicly traded derivatives, and trading and available-for-sale securities) is based on quoted market prices for identical assets or liabilities at the end of the reporting period (level 1). The quoted market price used for assets held by the University is the most representative of fair value in the circumstances within the bid-ask spread.

The fair value of assets or liabilities that are not traded in an active market (for example, over-the-counter derivatives) is determined using valuation techniques. The University uses a variety of methods and makes assumptions that are based on market conditions existing at each balance date. Quoted market prices or dealer quotes for similar instruments (level 2) are used for managed funds and derivative financial instruments and current rentals derived from market data are used for investment properties. Other techniques that are not based on observable market data are used to determine fair value of unlisted shares, buildings and leasehold improvements (level 3).

The fair value of forward exchange contracts is determined using forward exchange market rates at the reporting date. The level in the fair value hierarchy shall be determined on the basis of the lowest level input that is significant to the fair value measurement in its entirety.

Fair value measurement of non-financial assets is based on the highest and best use of the asset. The University considers market participants purchase price of the asset, in a manner that would be highest and best use.

The carrying value less impairment provision of trade receivables and payables are assumed to approximate their fair values due to their short-term nature. The fair value of financial assets and liabilities for disclosure purposes is estimated by discounting the future contractual cash flows at the current market interest rate that is available to the University for similar financial instruments.

### 33 Write-offs

	Consolidated		Parent Entity	
	2021	2020	2021	2020
	\$'000	\$'000	\$'000	\$'000
<b>Total write-offs as approved by the University council during the financial year</b>				
Receivables written-off against provision	39	182	39	182
Other receivables written-off	3	-	3	-
Property, plant and equipment	-	70	-	70
<b>Total write-offs</b>	<b>42</b>	<b>252</b>	<b>42</b>	<b>252</b>

# Edith Cowan University

## Notes to financial statements

For the year ended 31 December 2021

### 34 Deferred government benefit for superannuation

#### a) Government Employees Superannuation Board

##### Pension scheme

	Change in assumption	Impact on defined benefit obligation (\$'000)	
		Increase in assumption	Decrease in assumption
Discount rate	0.5% p.a	(578)	618
Pension increase rate	0.5% p.a	574	(542)

##### Gold State Super (transferred) benefits

	Change in assumption	Impact on defined benefit obligation (\$'000)	
		Increase in assumption	Decrease in assumption
Discount rate	0.5% p.a	(5)	5
Salary increase rate	0.5% p.a	5	(5)

##### Reconciliation of the net defined benefit liability/(asset)

	Pension scheme		Gold State Super	
	2021	2020	2021	2020
	\$'000	\$'000	\$'000	\$'000
Defined benefit obligation	16,909	19,378	375	378
Fair value of plan assets	-	-	-	-
Deficit	16,909	19,378	375	378
Adjustment for effect of asset ceiling	-	-	-	-
<b>Net deferred benefit/(asset)</b>	<b>16,909</b>	<b>19,378</b>	<b>375</b>	<b>378</b>

The asset ceiling has no impact on the net defined benefit liability/(asset).

	Pension scheme		Gold State Super		Total	
	2021	2020	2021	2020	2021	2020
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Current	1,974	1,993	84	82	2,058	2,075
Non-current	14,935	17,385	291	296	15,226	17,681
<b>Total</b>	<b>16,909</b>	<b>19,378</b>	<b>375</b>	<b>378</b>	<b>17,284</b>	<b>19,756</b>

##### Reconciliation of the defined benefit obligation:

	Pension scheme		Gold State Super	
	2021	2020	2021	2020
	\$'000	\$'000	\$'000	\$'000
<b>Present value of defined benefit obligations at the beginning of the year</b>	<b>19,378</b>	<b>20,353</b>	<b>378</b>	<b>367</b>
Interest cost	145	186	3	3
Actuarial (gains)/losses arising from changes in demographic assumptions	-	1,246	-	(1)
Actuarial (gains)/losses arising from changes in financial assumptions	(1,097)	(450)	(12)	(4)
Actuarial (gains)/losses arising from liability experience	386	122	6	13
Benefits paid	(1,903)	(2,079)	-	-
<b>Balance at the end of the year</b>	<b>16,909</b>	<b>19,378</b>	<b>375</b>	<b>378</b>

# Edith Cowan University

## Notes to financial statements

For the year ended 31 December 2021

### 34 Deferred government benefit for superannuation (continued)

Reconciliation of the fair value of Scheme assets:

	Pension scheme	
	2021 \$'000	2020 \$'000
Fair value of Scheme assets at the beginning of the year	-	-
Employer contributions	1,903	2,079
Benefits paid	(1,903)	(2,079)
<b>Balance at the end of the year</b>	<b>-</b>	<b>-</b>

Significant Actuarial assumptions at the reporting date:

	Pension scheme		Gold State Super	
	2021 % p.a	2020 % p.a	2021 % p.a	2020 % p.a
Discount rate (active members)	1.60	0.79	1.60	0.79
Discount rate (pensioners)	1.60	0.79	1.60	0.79
Expected salary increase rates	-	-	2% for the first two years then 3.0%	2.0% for the first two years, then 3.5% pa
Expected pension increase rates	1.75% for the first two years then 2.0%	2.00	-	2.00

#### b) Expected Contributions

	Pension scheme	Gold State Super
	2021 \$'000	2021 \$'000
Expected employer contributions in the next financial year	1,974	84

### Accounting Policy

#### Unfunded Pension and Unfunded Gold State Super (Lump sum) Schemes

The University has in its staffing profile a number of employees who are members of the Government Employees Superannuation Board (GESB) Scheme. As the employer, the University is required to contribute to the scheme as employees are paid a pension or lump sum pay out. Consequently, an unfunded liability has been created. An arrangement exists between the Commonwealth Government and the Western Australian Government to meet the unfunded liability for the University's beneficiaries of the State Superannuation Schemes on an emerging cost basis. A corresponding asset is also recognised under receivables to recognise the reimbursement rights (refer to Note 12).

The recognition of both the asset and the liability concurrently does not affect the end of year net asset position of the University. The liability and equivalent receivables are measured actuarially on an annual basis.

#### Nature of the benefits provided by the Schemes

##### Pension Scheme

The employer-financed benefit is a pension benefit payable on retirement, death or invalidity, or a lump sum benefit on resignation.

##### Gold State Super (transferred benefits)

Some former pension scheme members have transferred to Gold State Super. In respect of their transferred benefit the members receive a lump sum benefit at retirement, death or invalidity which is related to their salary during their employment and indexed during any deferral period after leaving public sector employment.

##### The regulatory framework

The Pension Scheme and Gold State Super (transferred benefits) operate under the State Superannuation Act 2000 (Western Australia) and the State Superannuation Regulations 2001 (Western Australia).

##### Scheme risks

Although the Schemes are not formally subject to the Superannuation Industry (Supervision) (SIS) legislation, the Western Australian government has undertaken (in a Heads of Government Agreement) to operate the Schemes in accordance with the spirit of the SIS legislation.

# Edith Cowan University

## Notes to financial statements

For the year ended 31 December 2021

### 34 Deferred government benefit for superannuation (continued)

As an exempt public sector superannuation scheme (as defined in the SIS legislation), the Schemes are not subject to any minimum funding requirements.

As a constitutionally protected scheme, the Schemes are not required to pay tax.

#### Other entities responsibilities for the governance of the Schemes

The Government Employees Superannuation Board (GESB) is the Scheme's Trustee and is responsible for the governance of the Scheme. As Trustee, GESB has a legal obligation to act solely in the best interests of Scheme beneficiaries. GESB has the following roles:

- Administration of the Scheme and payment to the beneficiaries when required in accordance with the Scheme rules;
- Management and investment of the Scheme assets (although the liabilities are not supported by assets); and
- Compliance with the Heads of Government Agreement referred to above.

#### Pension Scheme

There are a number of risks to which the Scheme exposes the University. The more significant risks relating to the defined benefits are:

- **Legislative risk** - the risk is that legislative changes could be made which increase the cost of providing the defined benefits;
- **Pensioner mortality risk** - the risk is that pensioner mortality will be lighter than expected, resulting in pensions being paid for a longer period; and
- **Inflation risk** - the risk that inflation is higher than anticipated, increasing pension payments, and the associated employer contributions.

#### Gold State Super (transferred benefits)

There are a number of risks to which the Scheme exposes the University. The more significant risks relating to the defined benefits are:

- **Salary growth risk** - the risk that wages or salaries (on which future benefit amounts will be based) will rise more rapidly than assumed, increasing defined amounts and the associated employer contributions; and
- **Legislative risk** - the risk is that legislative changes could be made which increase the cost of providing the defined benefits.

#### Significant events

There were no plan amendments, curtailments or settlements during the year.

#### Sensitivity analysis

Sensitivity analyses are based on a change in an assumption while holding all the other assumptions constant. In practice this unlikely to occur and changes in some of the assumptions may be correlated. When calculating the sensitivity of the defined benefit obligation to significant actuarial assumptions, the same method has been applied as when calculating the defined benefit liability recognised in the statement of financial position.

The methods and types of assumptions used in the preparation of the sensitivity analysis did not change compared to the prior period.

#### Funding Arrangements

These defined benefit obligations are wholly unfunded, such that there are no plan assets. The employer contributes, as required, to meet the benefits paid.

#### Fair value of Scheme assets

There are no assets in the Pension Scheme to support the State Share of the Benefit. Hence, there is:

- No fair value of Scheme assets;
- No asset allocation of Scheme assets;
- No financial instruments issued by the employer;
- No assets used by the employer; and
- No asset-liability matching strategies.

#### Discount Rate

The discount rate is based on the Government bond maturing in April 2025. The decrement rates used (e.g. mortality and retirement rates) are based on those used at the last actuarial valuation for the Schemes.

#### Maturity Profile

##### *Pension Scheme*

The weighted average duration of the defined benefit obligation for the whole of the Pension Scheme is 7.4 years (2020: 7.8 years).

##### *Gold State Super (transferred benefits)*

The weighted average duration of the defined benefit obligation for the whole of the Gold State Super Scheme is 2.8 years (2020: 3.1 years).

# Edith Cowan University

## Notes to financial statements

For the year ended 31 December 2021

### 35 Acquittal of Australian Government financial assistance

#### a) Education - CGS and other Education grants

Notes	Commonwealth Grants Scheme <sup>#1</sup>		Indigenous, Regional and Low-SES Attainment Fund <sup>#2</sup>		Higher Education Disability Support Program <sup>#3</sup>		National Industry Linkage Fund		Promotion of Excellence in Learning and Teaching		Academic Centres of Excellence Cyber Security		Indigenous Student Success Program <sup>#4</sup>		Total	
	2021	2020	2021	2020	2021	2020	2021	2020	2021	2020	2021	2020	2021	2020	2021	2020
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
<b>Parent entity (University) only</b>																
Financial assistance received in cash during the reporting period (total cash received from the Australian Government for the program)	172,748	149,121	2,947	3,072	312	294	4,750	1,766	-	-	-	244	1,371	182,127	155,868	
Net accrual adjustment	(599)	(790)	(1,436)	-	-	-	(1,464)	-	-	12	367	(67)	127	(3,005)	(529)	
Revenue for the period	172,149	148,331	1,511	3,072	312	294	3,286	1,766	-	12	367	177	1,497	179,122	155,339	
Adjustment to the prior year Surplus / (deficit) from the previous year	-	-	1,305	-	-	-	-	-	-	-	-	-	-	1,305	-	
Total revenue including accrued revenue	172,149	148,331	2,816	3,072	312	294	3,286	1,766	-	12	367	177	1,497	180,427	155,339	
Less expenses including accrued expenses	(172,149)	(148,331)	(2,816)	(3,072)	(312)	(294)	(3,286)	(1,766)	-	(12)	(367)	(177)	(1,497)	(180,427)	(155,339)	
<b>Surplus / (deficit) for reporting period</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

#1 Includes the basic CGS grant amount, Medical Student Loading, Transition Fund Loading, Allocated Places and Non-designated Courses

#2 Includes the Higher Education Participation and Partnership Program, Regional Loading and Enabling Loading.

#3 Higher Education Disability Support Program includes Additional Support for Students with Disabilities and Australian Disability Clearinghouse on Education and Training.

#4 Indigenous Student Success Program replaced the Indigenous Commonwealth Scholarships Program and the Indigenous Support program as of 1 January 2017

# Edith Cowan University

## Notes to financial statements

For the year ended 31 December 2021

### 35 Acquittal of Australian Government financial assistance (continued)

#### b) Higher education loan programs (excl OS-HELP)

Notes	HECS-HELP Australian Gov't Payments Only											
	2021		2020		2021		2020		2021		2020	
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	
Parent entity (University) only	(1,382)	(227)	(2,374)	(687)	42	-	928	9	(2,786)	(905)		
Cash payable / (receivable) at beginning of year	621	-	398	-	(38)	-	32	-	1,013	-		
Financial assistance received in cash during the reporting period	73,611	90,122	27,590	16,783	1,579	1,783	2,900	2,980	105,680	111,668		
Cash available for period	72,850	89,895	25,614	16,096	1,583	1,783	3,860	2,989	103,907	110,763		
Revenue earned	75,724	91,277	25,742	18,470	1,579	1,741	2,844	2,061	105,889	113,549		
Cash payable / (receivable) at end of year	(2,874)	(1,382)	(128)	(2,374)	4	42	1,016	928	(1,982)	(2,786)		

#### c) Department of Education and Research<sup>#5</sup>

Notes	Research Training Program				Research Support Program				Total			
	2021		2020		2021		2020		2021		2020	
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	
Parent entity (University) only	6,680	6,747	7,399	3,847	14,079	10,594						
Financial assistance received in cash during the reporting period (total cash received from the Australian Government for the program)	-	-	-	-	-	-	-	-	-	-	-	
Net accrual adjustment	6,680	6,747	7,399	3,847	14,079	10,594						
Revenue for the period	6,680	6,747	7,399	3,847	14,079	10,594						
Surplus / (deficit) from the previous year	-	-	-	-	-	-	-	-	-	-	-	
Total revenue including accrued revenue	6,680	6,747	7,399	3,847	14,079	10,594						
Less expenses including accrued expenses	(6,680)	(6,747)	(7,399)	(3,847)	(14,079)	(10,594)						
Surplus / (deficit) for reporting period	-	-	-	-	-	-	-	-	-	-	-	

#5 Does not include VET Student Loan Program

#### d) Total Higher Education Provider Research Training Program expenditure<sup>#6</sup>

	Total Domestic Students \$'000	Total Overseas Students \$'000
Research Training Program Fee Offsets	4,676	-
Research Training Program Stipends	2,004	-
<b>Total for all types of support</b>	<b>6,680</b>	<b>-</b>

#6 Please refer to the Commonwealth Scholarship Guidelines for expenditure definitions for the Research Training Program



# Edith Cowan University

## Notes to financial statements

For the year ended 31 December 2021

### 35 Acquittal of Australian Government financial assistance (continued)

e) *Australian Research Council Grants*

Notes	Discovery		Linkages		Total	
	2021 \$'000	2020 \$'000	2021 \$'000	2020 \$'000	2021 \$'000	2020 \$'000
2.1(f)	792	811	(36)	65	756	876
	(520)	(478)	145	(53)	(375)	(531)
2.1(d)	272	333	109	12	381	345
	-	-	-	-	-	-
	272	333	109	12	381	345
	(272)	(333)	(109)	(12)	(381)	(345)
	-	-	-	-	-	-

#### Parent entity (University) only

Financial assistance received in cash during the reporting period (total cash received from the Australian Government for the program)

Transfers / return of grant

Net accrual adjustment

Revenue for the period

Surplus / (deficit) from the prior year

Total funding available during the year

Less expenses including accrued expenses

**Surplus / (deficit) for reporting period**

#### f) *Other Australian Government Financial Assistance*

Notes	Capital		Non-Capital		Total	
	2021 \$'000	2020 \$'000	2021 \$'000	2020 \$'000	2021 \$'000	2020 \$'000
2.1(f)	25,000	10,400	6,806	6,891	31,806	17,291
	(6,219)	-	(6,806)	(6,891)	(13,025)	(6,891)
	18,781	10,400	-	-	18,781	10,400
	10,400	-	-	-	10,400	-
	29,181	10,400	-	-	29,181	10,400

#### Parent entity (University) only

Cash received during the reporting period

Cash spent during the reporting period

Net cash received

Cash surplus / (deficit) from the prior year

Cash surplus / (deficit) for reporting period

# Edith Cowan University

## Notes to financial statements

For the year ended 31 December 2021

### 35 Acquittal of Australian Government financial assistance (continued)

#### g) OS-HELP

		2021	2020
	Notes	\$'000	\$'000
Cash received during the reporting period		-	3,797
Cash spent during the reporting period		-	(114)
Net cash received	2.1(f)	-	3,683
Cash surplus / (deficit) from the previous period		4,700	1,017
Cash surplus / (deficit) for the reporting period	18	4,700	4,700

#### h) Higher Education Superannuation Program

		2021	2020
	Notes	\$'000	\$'000
Cash received during the reporting period (total cash received from the Australian Government only for the program)	2.1(f)	1,926	1,707
University contribution in respect of current employees		62	69
Cash available		1,988	1,776
Cash surplus/(deficit) from the previous period		156	438
Net accrual adjustment		5	-
Cash available for current period		2,149	2,214
Contributions to specified defined benefit funds		(1,978)	(2,058)
Cash surplus/(deficit) this period		171	156

#### i) Student Services and Amenities Fee

		2021	2020
	Notes	\$'000	\$'000
Unspent/(overspent) revenue from previous period	2.1(b)	(97)	-
SA-HELP revenue earned	2.3	2,844	2,061
Previous year adjustment		(4)	(20)
Student services and amenities fees direct from students		1,230	802
Total revenue expendable in period		3,973	2,843
Student services expenses during the period		(4,070)	(2,940)
Unspent/(overspent) Student Services Revenue		(97)	(97)

# Key performance indicators

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## Certification of key performance indicators

We hereby certify that the key performance indicators are based on proper records, are relevant and appropriate for assisting users to assess Edith Cowan University's performance, and fairly represent the performance of ECU for the financial year ended 31 December 2021.



**Denise Goldsworthy AO**  
Chancellor  
11 March 2022



**Professor Steve Chapman CBE**  
Vice-Chancellor  
11 March 2022

## Introduction

Edith Cowan University's vision is to be recognised for our world ready graduates and leading-edge research, and the *ECU Strategic Plan 2017-2021: World Ready* sets our path forward. The four Strategic Goals direct the University's progress towards our vision, while staying true to our purpose: *to transform lives and enrich society through education and research*. Each goal is linked to objectives.

The seven key performance indicators in this report are a sub-set of the performance indicators in the Strategic Plan.

For each key performance indicator (KPI), a time series of results is shown, together with comparative results (national or State averages) where available. Explanations of variances between results and targets are given where the variance is more than ten per cent.

As per the Treasurer's Instruction 904U, KPIs have been classified as 'effectiveness' or 'efficiency' indicators. 'Effectiveness' indicators relate to the services delivered, and 'efficiency' to the resources required to deliver the services.

## Strategic goals and key performance indicators

### 1. Enhancing learning and teaching

Objectives	Key performance indicators
1. Teaching that inspires	1. Satisfaction with the educational experience
2. Transformative learning experiences	2. Graduates in full-time employment
3. A globally relevant and innovative curriculum	3. Retention of commencing students
4. Improved learning outcomes and career readiness	

Three of the effectiveness key performance indicators are directly linked to Strategic Goal 1 and outcomes relating to the first four objectives of that Strategic Goal. These three KPIs are benchmarked against other universities' results, allowing us to further assess and analyse our relative progress over time.

*KPI 1 Satisfaction with the educational experience* is based on feedback from students and measures outcomes in terms of the quality of our teaching and curriculum (Objective 1 and Objective 3) and the overall learning experience (Objective 2).

*KPI 2 Graduates in full-time employment* enables us to assess our progress with improving graduate career readiness and employment outcomes (Objective 3 and Objective 4).

*KPI 3 Retention of commencing students* measures the effectiveness of our academic and support operations to engage new learners and support them in their first year of university study (Objective 2).

## 2. Advancing research and knowledge translation

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### Objectives

5. Growth in research capacity and culture
6. Extensive research collaboration
7. Increased knowledge translation
8. Growth in research training

### Key performance indicators

4. Weighted research publications
5. Higher degree by research completions

Two of ECU's audited key performance indicators measure the University's progress in advancing research and knowledge translation, as specified in Strategic Goal 2. The KPIs are effectiveness, and efficiency, indicators.

*KPI 4 Weighted research publications* measures the key output of research and knowledge translation activity – the production of research publications. KPI 4 therefore provides a composite measure of outcomes in terms of ECU's research capacity, collaboration, and knowledge translation (Objective 5, Objective 6, and Objective 7). Measuring our research outputs per ten full-time equivalent staff provides a measure of research productivity.

*KPI 5 Higher degree by research completions* reports graduates in masters by research and doctorates by research, as a direct outcome of the research training function and activities such as attracting research students, and providing supervision and support tailored to the research training environment (Objective 8). Measuring this output per ten full-time equivalent staff allows results to be compared to those of other Australian universities regardless of size, for meaningful benchmarking.

## 3. Growing internationalisation

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### Objectives

9. Growth in international enrolments
10. Strong partnerships and international relations
11. Global education delivery
12. An internationalised student experience

### Key performance indicators

6. Income from international student fees

KPI 6 is an effectiveness indicator that evaluates ECU's overall outcomes relative to the objectives of Strategic Goal 3.

*KPI 6 Income from international student fees* demonstrates how strongly ECU is competing in international markets (Objective 9), the impact of joint training programs and student transfer arrangements on student intake (Objective 10), and the growth of offshore education delivery (Objective 11). Fee income quantifies the consequences of changes to international student load due to these activities.

Diversifying revenue streams by growing international student fee income is an important contribution to the sustainability of universities.

Objective 12 relates to improving student experiences and graduate outcomes through opportunities for international study and an internationalised curriculum, and is measured by *KPI 1 Satisfaction with the educational experience*. The objective is embedded in Strategic Goal 3 due to its strong emphasis on building partnerships with overseas institutions, as a way of contributing to this Strategic Goal.

## 4. Ensuring organisational sustainability

Objectives	Key performance indicators
13. High-performance culture	7. Operating margin
14. Service excellence	
15. Infrastructure that supports our goals	
16. A strong financial base	

The final KPI is both an effectiveness, and efficiency, indicator for Strategic Goal 4.

*KPI 7 Operating margin* directly measures the financial outcome relating to the objective of a strong financial base (Objective 16).

The achievement of the other objectives under Strategic Goal 4 is evidenced in other KPIs. Objective 13 is supported through the recruitment of academic staff with strong research backgrounds and hence improved research publications (*KPI 4 Weighted research publications*) and research staff capacity (*KPI 5 Higher degree by research completions*). Other elements of this objective are measured through external mechanisms, e.g. Athena SWAN and the Workplace Gender Equality Agency endorsements, reported on elsewhere in the Annual Report.

Efficient student support and professional services (Objective 14) are evidenced in performance against *KPI 1 Satisfaction with the educational experience*, *KPI 2 Graduates in full-time employment*, *KPI 3 Retention of commencing students*, *KPI 5 Higher degree by research completions*, *KPI 6 Income from international student fees*, and *KPI 7 Operating margin*. The wide range of administrative functions at ECU means that Objective 14 has a broad impact across the organisation.

ECU's supporting infrastructure (Objective 15) is reflected in several KPIs, including *KPI 1 Satisfaction with the educational experience*, *KPI 6 Income from international student fees*, and *KPI 7 Operating margin*.

## KPI 1 Satisfaction with the educational experience

### Strategic Goal 1: Enhancing learning and teaching

Edith Cowan University has a longstanding reputation for high quality teaching: students and graduates have, for many years, recorded high levels of satisfaction with their learning experiences at ECU. We maintain this focus on the student experience and teaching excellence in the *ECU Strategic Plan 2017-2021*.

#### Measure

The Student Experience Survey (SES) collects feedback from students on their learning experiences and the national results are published on the Commonwealth Government's Quality Indicators for Learning and Teaching (QILT) website, which encourages prospective students to compare Australian institutions on such indicators.

This effectiveness indicator measures the satisfaction of undergraduate students with the overall quality of their educational experience, as derived from the SES results.

#### Performance result

ECU's performance for the latest reporting year represents a continuation of strong performance on student and graduate satisfaction measures over many years. Overall satisfaction reduced slightly (from 83.3 per cent in 2019 to 81.5 per cent in 2020) but the decline nationally was significant, and ECU's result is well above the national average (68.4 per cent in 2020). ECU's performance ranking improved to second rank in the 2020 survey, the highest ranked of the 37 Australian public universities for overall student satisfaction.

Year of survey	2016	2017	2018	2019	2020
ECU (%)	85.7	84.9	83.8	83.3	81.5
National average (%)	79.9	78.5	79.2	78.4	68.3
ECU national rank	3	3	4	4	2
Target national rank	-	top 10	top 10	top 10	top 10

Source: Social Research Centre – Student Experience Surveys (SES) 2016 to 2020 incl.

Definition: The percentage of undergraduate domestic and onshore international students who were satisfied with their overall educational experience in response to the single question: 'Overall quality of education experience' in the SES.

Notes: All Table A and B providers are included in the published survey data except the Batchelor Institute, the University of Divinity and Torrens University.

Data for the 2021 survey year is not available at time of publication.

## KPI 2 Graduates in full-time employment

### Strategic Goal 1: Enhancing learning and teaching

Good employment outcomes are fundamental to the wellbeing and livelihood of our graduates and their communities. ECU continues to improve the career-readiness of our graduates through work-integrated learning, internships, volunteering, student exchange programs, and targeted career advice and support.

#### Measure

The Graduate Outcomes Survey (GOS) collects feedback from graduates approximately four months after graduation and the national results are published on the Commonwealth Government's Quality Indicators for Learning and Teaching (QILT) website, which encourages prospective students to compare Australian institutions on such indicators.

This effectiveness indicator measures the full-time graduate employment rate for domestic students graduating from all undergraduate courses, as derived from the GOS.

#### Performance result

ECU's full-time graduate employment rate improved from 57.1 per cent in 2020 to 62.6 per cent in 2021, an increase of 5.5 percentage points. The results are based on graduates surveyed in November 2020 and May 2021. This first cohort, in particular, would have experienced more limited employment opportunities due to COVID-19 pandemic restrictions, in common with the second cohort in the 2020 survey. Improvement is also seen relative to the 2019 result.

The State average graduate employment rate increased by 2.5 percentage points between 2020 and 2021. ECU's results over the time series from 2018 show a narrowing of the variance to target, to 3.4 percentage points in 2021

Year of survey	2017	2018	2019	2020	2021
ECU (%)	58.3	57.8	58.9	57.1	62.6
State average (%)	64.9	65.6	66.3	63.5	66.0
Target (%)	State av	State av	State av	State av	State av

Source: Social Research Centre – Graduate Outcomes Surveys 2017 to 2021 incl.

Definition: The proportion of domestic undergraduate graduates who were employed full-time approximately four months after completing their course, as a percentage of those who were available for full-time employment. 'Available' means, in addition to those already in full-time work, those seeking full-time work.

Notes: 'State average' includes all WA institutions, and the University of Notre Dame Australia graduates based in Fremantle and Sydney. The survey is conducted in two parts: in November for mid-year completers and in May for end of year completers from the previous year. The 2021 survey national dataset relates to all those who completed their courses in 2020.



### KPI 3 Retention of commencing students

#### Strategic Goal 1: Enhancing learning and teaching

ECU provides a range of support services to help new students in their first year of study. Over 70 per cent of ECU commencing bachelor students are admitted based on prior vocational education and training (VET) study, secondary education, or work and life experience, so many are unfamiliar with university study and the university environment. Supporting students during their first year of study is critical to their overall success.

#### Measure

Retention of students from the first year to the second year of study is a key indicator of institutional performance and a well-established metric used by the sector and government.

Many factors influence student retention, including some that are outside of a university's control, such as employment options, training alternatives and government financial assistance. Other influences include curriculum design, student support services, entry standards and academic staff skills.

Differences in university student demographics also impact on the relative overall retention performance of institutions. For example, mature age students are more likely to discontinue their courses than school leavers, due to external pressures like caring responsibilities and financial commitments.

This effectiveness indicator measures the proportion of all domestic and international bachelor course students who commence a course and remain enrolled in the institution in the following year.

#### Performance result

ECU's performance for the latest reporting year is for students commencing in 2019 who continued their studies into 2020. ECU's retention rate has improved slightly, while the national average remains static. ECU's 2019 retention rate is 3.5 percentage points below the national average, the smallest margin for the 2015-2019 time series.

ECU's student demographics may be impacting performance. The proportion of commencing bachelor course mature age students (aged 25 years and over) at ECU is 15 percentage points above the sector average (34 per cent compared to 19 per cent). The mature age cohort is associated with lower retention rates.

Year of commencement	2015	2016	2017	2018	2019
ECU (%)	74.9	75.4	76.3	77.8	78.2
National average (%)	81.2	81.9	81.5	81.7	81.7
Target (%)			National av	National av	National av

Source: Department of Education, Skills and Employment – Education Portal.

Definition: The proportion of all domestic and international bachelor students who commence a course in the specified year and remain enrolled in the following year, excluding students who completed their course.

Notes: The national average is for Table A and Table B providers only. The reference year is the year of commencement in a course. The definition was amended to match that used by Government, so earlier targets are no longer applicable. In 2019 the Government amended the definition to prioritise returning students over those that complete their course. The impact of the change is a slight increase in retention rates in many cases. Data has been restated across the time series using the new definition. The dataset is made available via the Department of Education, Skills and Employment's Selected Higher Education Statistics, Table 15.9: <https://www.dese.gov.au/higher-education-statistics/resources/2020-section-15-attribution-success-and-retention>

Data for the 2020 commencement year is not available at time of publication.

## KPI 4 Weighted research publications

### Strategic Goal 2: Advancing research and knowledge translation

Growing research outputs, and the quality of research, so that all of ECU's research is world class, is critical to the future development and sustainability of the University. This will require a step-change in ECU's research capacity and the development of a strong and supportive research culture. This improvement will build on a firm base: the most recent Excellence in Research for Australia (ERA) assessment in 2018, judged ECU's research to be above, or well above, world standard in a number of health and medical science disciplines including: nursing, neuroscience, clinical sciences, nutrition and dietetics, and oncology and carcinogenesis, and in science and engineering disciplines including: ecology, biochemistry and cell biology, environmental science, chemical engineering and materials engineering.

#### Measure

Research publications are a well-established measure of research output, and through the classification of publications, the quality of those research outputs.

This effectiveness and efficiency indicator measures the research publication output of ECU researchers, adjusted for changes in academic staff full-time equivalence numbers (i.e., per 10 FTE), to allow meaningful comparison over time.

#### Performance result

ECU's performance for the latest reporting year shows a large increase in weighted and unweighted publications over the time series, although there was also an increase in academic staff FTE. The result for 2020 (14.8) is below the target of 16.0 weighted publications per 10 FTE and is a slight decline on the 2019 result.

Building ECU's research capacity, and therefore our research outputs, will be achieved by recruiting high-achieving researchers in key fields, enhancing succession planning, increasing research support and refining our recognition and incentive mechanisms. At the same time, maintaining and further improving the quality and impact of ECU's result will be a focus.

Publication year	2016	2017	2018	2019	2020
Unweighted publications	532.9	542.4	562.8	656.7	688.5
Authoried books	2.2	4.5	3.0	7.8	3.3
Book chapters	29.4	35.0	27.3	37.7	40.0
Journal articles	384.8	407.8	459.5	558.8	611.6
Conference publications	116.4	95.1	73.0	52.5	33.6
Weighted publications	541.7	560.4	574.8	687.7	701.9
Academic staff FTE	434	429	439	459	473.8
ECU publications per 10 FTE	12.5	13.1	13.1	15.0	14.8
Target per 10 FTE	-	12.6	13.4	14.2	16.0

Source: ECU

Definition: Total traditional research outputs authored by ECU staff, adjunct staff and/or students in the following historical Higher Education Research Data Collection publication categories: 'Book: Authored – Research'; 'Book Chapter: Chapter in a Book: Authored – Research'; 'Journal Article: Refereed Article in a Scholarly Journal'; and 'Conference Publication: Full Written Paper – Refereed'.

All publications are counted, irrespective of the work function of the author(s). Weighted publications refers to each 'Book: Authored – Research' being 5:1 compared with all other publication types. Outputs are also apportioned based on the proportion of co-authorship for each output attributable to ECU.

Notes: Academic staff FTE is the full-time equivalence of academic staff in work functions 'research only' and 'teaching and research', excluding casual/sessional academic staff. In prior Annual Reports, this figure (and the totals for research outputs) was restricted to staff at Level B and above, and included 'teaching only' staff. Numbers have been adjusted to match the updated definition. The target set for 2016 is not applicable.

Data for the 2021 publication year is not available at time of publication.

## KPI 5 Higher degree by research completions

### Strategic Goal 2: Advancing research and knowledge translation

Increasing completions of higher degrees by research (doctorates or masters by research qualifications) benefits academia, industry and society. New ideas create new research opportunities and discoveries, and the specialised knowledge of these graduates also benefits employers. Higher degrees by research are also the pathway into academia, and producing an increased number of high-quality graduates benefits ECU's objectives to increase the number of research staff and to strengthen succession planning.

#### Measure

This effectiveness and efficiency indicator measures the doctorates by research and masters by research completions, adjusted for changes in academic staff full-time equivalence numbers (i.e., per 10 FTE), to allow meaningful comparison over time and against national average figures.

#### Performance result

ECU's performance in the latest reporting year that while the number of completions increased in 2020, the completions per staff member remained static at 2.4 per 10 FTE. There was an improvement in national ranking for 2020 to 15th, and ECU's result is at the national average.

ECU's target is to be in the top 10 nationally on this indicator each year. To achieve this, we intend to improve supervision capacity and quality by increasing the number of PhD qualified staff and those who meet criteria for supervision. We will review the skills training embedded in our research training programs, and provide additional support to those completing their research and moving into employment.

Year of completion	2016	2017	2018	2019	2020
Completions	90	104	114	109	114
Doctorate	67	71	78	71	82
Masters	23	33	36	38	32
Academic staff FTE	434	429	439	459	474
ECU completions per 10 FTE	2.1	2.4	2.6	2.4	2.4
National completions per 10 FTE	2.7	2.7	2.5	2.6	2.4
ECU national rank	27	17	12	20	15
Target national rank		top 10	top 10	top 10	top 10

Source: Department of Education, Skills and Employment – Higher Education Student Data Collection (HESDC).

Definition: Completions recorded against course levels "Masters by Research" and "Doctorates by Research".

Notes: Academic staff FTE is the full-time equivalence of academic staff in work functions 'research only' and 'teaching and research', excluding casual/sessional academic staff. In prior Annual Reports, this figure was restricted to only staff at Level B and above, and included 'teaching only' staff. Numbers from prior years have been adjusted to match the updated definition. The 2016 target is not applicable.

Data for the 2021 completion year is not available at time of publication.

## KPI 6 Income from international student fees

### Strategic Goal 3: Growing internationalisation

ECU aspires to be a leader in international student education. We will provide opportunities for more overseas students to participate in ECU programs by increasing our onshore enrolments and by expanding our international presence through teaching delivered in locations outside Australia.

Growth in international student numbers and international partnerships, will provide further opportunities for all students, both domestic and international, to experience an internationalised student experience and to become world-ready graduates.

#### Measure

Income from international student fees is a direct measure of the growth of internationalisation at ECU through onshore and offshore delivery. It is also a measure of the University's diversification of its revenue base and its success in generating income from non-government sources.

This effectiveness indicator measures the total income (or revenue) from fee-paying international students, both onshore and offshore.

## Performance result

Prior to 2020, ECU's international student enrolments has accelerated as part of a renewed focus on diverse and effective student recruitment channels, global education delivery and strong partnerships with sponsoring bodies, agents, institutions and articulation program providers.

In 2019 ECU had its largest commencing international student cohort, and above those of all other WA universities. Therefore ECU's 2020 and 2021 results, while reflecting the decline in international student enrolments and revenue experienced by all Australian universities, due to the impact of the COVID-19 pandemic, are relatively strong.

ECU's performance in 2021 is below target by \$17 million (15 per cent) and is a decline on income of \$22 million (18 per cent) compared to 2020.

Accounting year	2017	2018	2019	2020	2021
ECU (\$m)	94	101	117	120	98
Target (\$m)	88	94	101	108	115

Source: ECU.

Definition: Total income (or revenue) from fee-paying international students onshore and offshore.

Notes: Revenue is interpreted in accordance with the Australian Accounting Standards.

## KPI 7 Operating margin

### Strategic Goal 4: Ensuring organisational sustainability

In order to meet the objectives of the first three strategic goals, the University needs to maintain a sound financial base. Over the past few years, higher education policy changes have limited recurring government funding and removed government support for capital development. Operating surpluses generated by universities provide for building and maintenance of significant infrastructure, the development of new technologies and other strategic initiatives.

#### Measure

Operating margin is a key means for the Commonwealth Government to assess the “financial wellbeing” of universities. As an effectiveness indicator, operating margin shows the extent to which a university has effectively planned for the future and possible adverse events or conditions. As an efficiency indicator, the operating margin shows whether a university has sufficient resources to run its services.

This effectiveness and efficiency indicator measures the net operating result as a proportion of total revenue.

#### Performance result

ECU’s performance in 2021 met target. ECU’s prudent financial management again yielded a positive result in the challenging fiscal environment created by the COVID pandemic.

ECU has consistently demonstrated that it has a sound financial base, with sustainable revenue streams and controlled costs that consistently deliver moderate operating surpluses, meeting or exceeding the 4 per cent target.

The *ECU Strategic Plan 2017-2021* includes an objective to further strengthen our financial sustainability by growing student enrolments, strategically allocating funding, developing further budget flexibility in ECU schools, achieving productivity gains in service centres, and growing revenue to the ECU Foundation.

Accounting year	2017	2018	2019	2020	2021
ECU (%)	7	5	7	5	5
Target (%)	4	4	4	4	4

Source: ECU.

Definition: Operating margin is the net operating result over total revenue, and therefore a direct measure of the underlying financial efficiency of the University.

Notes: Revenue and expenditure are interpreted in accordance with the Australian Accounting Standards.

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