



**THREE-DAY
SHORT COURSE**

STRUCTURAL ANALYSIS AND DESIGN OF REINFORCED CONCRETE STRUCTURES

This three-day intermediate-level course is designed for civil and/or mechanical engineers who wish to broaden their knowledge and skills on structural engineering analysis and modern design methods.

Participants will acquire the underpinning skills and knowledge necessary to be able to meet the requirements for the analysis and design of reinforced concrete structures according to Australian Standards using a structural design software package SPACE GASS. The course includes:

- Key design considerations, and analysis methods for various types of structural systems.
- Detailed demonstration of the application of the design requirements and methods for analysis of real-world structures using SPACE GASS.
- Review of the content of structural reports and guidelines on how to produce detailing requirements with clarity and conciseness.

DETAILS

DATES

10, 11 & 12 October 2022

TIME

9.30am – 3.45pm
(lunch and tea provided).

LOCATION

Building 23,
ECU Joondalup Campus

COST

\$2,900 plus GST
ECU students, alumni and group bookings from the same company are eligible to receive a discount.

MORE INFORMATION

Visit www.ecu.edu.au/short-courses or
email seadmin@ecu.edu.au.

School of
Engineering

