



Course

Digital Circuits and Systems

COMP9222 | 6 Units of Credit

Overview

This course aims to provide students with a knowledge of problem solving with digital systems (computer systems and digital circuits). The basic building blocks of combinational and sequential circuits are introduced to develop circuit solutions to problems and to understand and implement the design and operation of hardware models of digital and computer systems. HDLs will be used to describe circuits and state of the art computer aided design tools will be used to design complex systems.

Faculty

Faculty of Engineering

School

School of Computer Science and Engineering

Study Level

Postgraduate

Offering Terms

Term 3

Campus

Kensington

Delivery Mode

Fully on-site

Indicative contact hours

7

Timetable

[Visit timetable website for details](#)

Conditions for Enrolment

Prerequisite: COMP9032.

Equivalent Courses

COMP3222 6 UOC

Digital Circuits and Systems

COMP2021 6 UOC

Digital System Structures

COMP9022 6 UOC

Digital Systems Structures

Exclusion Courses

COMP9284 | 6 UOC

Extended Digital Circuits & Systems

Course Outline

To access course outline, please visit:

[COMP9222 Course Outline](#)

Fees

Commonwealth Supported Students \$1191

Domestic Students \$4470

International Students \$5910

DISCLAIMER

Please note that the University reserves the right to vary student fees in line with relevant legislation. This fee information is provided as a guide and more specific information about fees, including fee policy, can be found on the [fee website](#).

For advice about fees for courses with a fee displayed as "Not Applicable", including some Work Experience and UNSW Canberra at ADFA courses, please contact the relevant Faculty.

Where a Commonwealth Supported Students fee is displayed, it does not guarantee such places are available.

Pre-2019 Handbook Editions

Access past handbook editions (2018 and prior)

[Pre-2019 Handbook Editions](#)

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Authorised by Deputy Vice-Chancellor (Academic)

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