Overview

Students study the principles of operation of the Bipolar Junction Transistor (BJT) and Field Effect Transistor (FET), and learn how these can be used to design various amplifier and power regulation circuits to meet a specified performance. Students are introduced to project management principles, and gain practice in application of project management skills in the practical work in the course. Students also study quantitative methods for describing transient behaviour in electronic circuits.
**Faculty**
UNSW Canberra at ADFA

**School**
UC Engineering & Information Technology

**Study Level**
Undergraduate

**Offering Terms**
Semester 1

**Campus**
Canberra

**Indicative contact hours**
3

**Timetable**
Visit timetable website for details
Conditions for Enrolment

Prerequisite: ZEIT1206 or ZEIT1291
Course Outline

To access course outline, please visit:

ZEIT2207 Course Outline
### Fees

<table>
<thead>
<tr>
<th>Commonwealth Supported Students</th>
<th>Not Applicable</th>
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<tbody>
<tr>
<td>Domestic Students</td>
<td>Not Applicable</td>
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<tr>
<td>International Students</td>
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**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)
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Authorised by Deputy Vice-Chancellor (Academic)
CRICOS Provider Code 00098G
ABN: 57 195 873 179