

## Bachelor of Engineering in Electrical and Electronic Engineering / Bachelor of Laws

### Year 1 24 Units

Semester 1	Math IMA or IA* (3)	Elec & Enic Eng IA (3)	Foundations of Law (3)	Law of Torts 1 (3)
Semester 2	Maths IA or 1B* (3)	Elec & Enic Eng IB (3)	Principles of Public Law (3)	Law of Torts 2 (3)

\* Students who have undertaken SACE Stage 2 Specialist Maths will be required to enrol in Maths IA followed by Maths IB. Students who have not taken SACE Stage 2 Specialist Maths will be required to enrol in Maths IM followed by Maths IA & Maths IB in summer semester to complete the requirements at Level I. Alternatively, Maths IB may be taken in place of a Level II Course in the following year, as indicated.

### Year 2 24 Units

Semester 1	Introduction to Programming for Engineers (3)	Physics IA (3)	Contracts (6)	
Semester 2	Object-Oriented Programming E UG (3)	Physics IB (3)	Property Law (6)	

### Year 3 24 Units

Semester 1	Engineering Maths I (3)	Circuit Analysis (3)	Electronics (3)	Equity (3)
Semester 2	Engineering Maths II (3)	Engineering Electromagnetics (3)	Signals & Systems (3)	Law elective (3)

### Year 4 24 Units

Semester 1	Algorithms and Data Structures for Engineers (3)	Control (3)	Criminal Law and Procedure (6)	
Semester 2	Computer Systems (3)	Digital Systems (3)	Corporate Law (6)	

### Year 5 24 Units

Semester 1	Signal Processing (3)	RF Engineering (3)	Electric Energy Systems (3)	Australian Constitutional Law (3)
Semester 2	Telecommunications Principles (3)	Project Mgmt for Electrical Engineering (3)	Power Systems (3)	Administrative Law (3)

### Year 6 24 Units

Semester 1	Design / Honours Project A (3)	ELEC ENG elective (3)	Dispute Resolution and Ethics (6)	
Semester 2	Design / Homours Project B (3)	ELEC ENG elective (3)	Evidence and Proof in Theory and Practice (6)	

### Year 7 12 Units

Semester 1	Law Elect. (this can include the 6 units Law Rsch Diss. elective) (12)			
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**Note:** Number in brackets denotes unit value.

# Courses should be selected in accordance with the rules of B.E. (Elect. and E'nic).