

Year 1/ Term 2			
Year 1/ Term 3			
Year 2/ Term 1			

Year 3/ Term 3			
ELEC4123 L3/L4 elective	Electrical Design Proficiency choose from L3/L4 list or ELEC4635 Quantum Cont 1 Tf-0.02 Tc (T1, T3	Passed all L3 core courses

ENGG2600	Engineering Vertically Integrated Project	T1, T2, T3	ENGG1000 & 42uoc
ENGG3600	Engineering Vertically Integrated Project	T1, T2, T3	ENGG1000 & 90uoc

L4 elective courses list

<i>EET Disciplinary Courses: Student must take at least 12uoc of EET Disciplinary courses</i>			
	<i>Microelectronics</i>		
ELEC4601	Digital and Embedded Systems	T2	ELEC3106
ELEC4602	Microelectronics Design and Technology	T3 every 2 yrs	ELEC3106
ELEC4603	Solid-State Electronics	T3	ELEC2133
ELEC4604	RF Electronics	T1	ELEC3106
	<i>Energy Systems</i>		
ELEC4611	Power System Equipment	T1	ELEC3105
ELEC4612	Power System Analysis	T1	ELEC3105
ELEC4613	Electrical Drive Systems	T2	ELEC3105
ELEC4614	Power Electronics	T1	ELEC2133

Notes:

For enrolment rules, please see:

<https://www.engineering.unsw.edu.au/students/student-resources/faculty-enrolment-rules>

Industrial Training

All students are required to undertake 60 full days of mandatory industrial training. Each student is personally responsible for arranging and completing the compulsory industrial training. Please find detailed information in this site:

[https://www.engineering.unsw.edu.au/electrical-engineering/resources/shared/2144\(i\)28\(i\)5\(d\)TJ](https://www.engineering.unsw.edu.au/electrical-engineering/resources/shared/2144(i)28(i)5(d)TJ)