

Major at NPU	Communications, Electronic Science & Tech Electronic Science and Info Engineering,
Status Receivable	ENGN1211, 1215, 1217, 1218, 2218, 2228 MATH1013, 1014 PHYS1101 COMP1730 30 Elective units 6u ENGN Elective
Major at ANU	Electronics and communications

	DEGREE STRUCTURE	
	Course Code	Course Name
Semester 2	ENGN4625	Power Electronics
	ENGN2226	Systems Engineering Analysis
	ENGN2228/3334 (ENGN Elect or vary above status)	
	Uni Elect	
Semester 1	ENGN3226	Digital Communications
	ENGN3213	Digital Systems and Microprocessors
	ENGN2219	Computing for Engineering Simulation
	ENGN3221	Engineering Management
Semester 2	ENGN4536	Wireless Communications
	ENGN4200	Individual Project
	ENGN3230	Engineering Innovation
	ENGN4221	Systems Engineering Project
Semester 1	ENGN4200	Individual Project
	ENGN2217	Mechanical Systems and Design
	ENGN4537	Discrete-Time Signal Processing
	ENGN2225	Systems Engineering Design

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PM 2660

Major at NPU	Information Engineering
Status Receivable	ENGN1211, 1215, 1217, 1218, 2218, 2219, 2228 MATH1013, 1014 PHYS1101 COMP1730 30 Elective units
Major at ANU	Electronics and communications

	DEGREE STRUCTURE	
	Course Code	Course Name
Semester 2	ENGN4625	Power Electronics
	ENGN2226	Systems Engineering Analysis
	ENGN2228/3334/2229 (ENGN Elect or vary above status)	
	Uni Elect	
Semester 1	ENGN3226	Digital Communications
	ENGN3213	Digital Systems and Microprocessors
	ENGN2217	Mechanical Systems and Design
	ENGN3221	Engineering Management
Semester 2	ENGN4536	Wireless Communications
	ENGN4200	Individual Project
	ENGN3230	Engineering Innovation
	ENGN4221	Systems Engineering Project
Semester 1	ENGN4200	Individual Project
	ENGN Elect	
	ENGN4537	Discrete-Time Signal Processing
	ENGN2225	Systems Engineering Design

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PM 2660

Major at NPU	Automation, Electrical Eng and Automation, Techniques and Instrumentation for Measurement and Control
Status Receivable	ENGN1211, 1215, 1217, 1218, 2218, (need to add 2217 or 2219) MATH1013, 1014, 2305 PHYS1101 COMP1730 30 Units Elective units 6u ENGN Electives
Major at ANU	Mechatronics
Minor at ANU	

	DEGREE STRUCTURE	
	Course Code	Course Name
Semester 2	ENGN2226	Systems Engineering Analysis
	ENGN2229	Dynamics and Simulation
	ENGN2228 (ENGN Elect)	Signal Processing
	Uni Elect	
Semester 1	ENGN2219	Computing for Engineering Simulation
	ENGN3331	System Dynamics
	ENGN3221	Engineering Management
	ENGN3213	Digital Systems and Microprocessors
Semester 2	ENGN3223	Control Systems
	ENGN4200	Individual Project
	ENGN3230	Engineering Innovation
	ENGN4627	Robotics
Semester 1	ENGN4200	Individual Project
	ENGN2225/2217	
	ENGN4221	Systems Engineering Project
	ENGN4528	Computer Vision

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PM 2630

Major at NPU	School of Mechanical Industrial Eng
Status Receivable	ENGN1211, 1215, 1217, 1218, 2217, 2218, 2219, MATH1013, 1014 PHYS1101 COMP1730 24 Elective units (1x1000, 3x2000) 6u ENGN Elect
Major at ANU	Mechanical and Materials

	DEGREE STRUCTURE	
	Course Code	Course Name
Semester 2	INFS1001	Business Information Systems
	ENGN2226	Systems Engineering Analysis
	ENGN4615	Finite Element Analysis
	ENGN2222	Engineering Thermodynamics
Semester 1	ENGN3601	Engineering Materials
	ENGN3212	Manufacturing Technologies
	ENGN3221	Engineering Management
	Uni Elect	
Semester 2	ENGN3230	Engineering Innovation
	ENGN4200	Individual Project
	ENGN4511	Composite Materials
	ENGN4221	Systems Engineering Project
Semester 1	ENGN4200	Individual Project
	ENGN4420	Sustainable Product Development
	ENGN Elect	
	ENGN2225	Systems Engineering Design

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PM 2660

Major at NPU	Composite Materials and Engineering, Materials Forming and Control, Materials Science and Engineering
Status Receivable	ENGN1211, 1215, 1217, 1218, 2217, MATH1013, 1014 PHYS1101 COMP1730 36 Elective units 6u ENGN Electives
Major at ANU	Mechanical and Materials

	DEGREE STRUCTURE	
	Course Code	Course Name
Semester 2	ENGN2222	Engineering Thermodynamics
	ENGN2226	Systems Engineering Analysis
	ENGN4615	Finite Element Analysis
	ENGN Elect	
Semester 1	ENGN3212	Manufacturing Technologies
	ENGN3601	Engineering Materials
	ENGN3221	Engineering Management
	ENGN2219	Computing for Engineering Simulation
Semester 2	ENGN3230	Engineering Innovation
	ENGN4200	Individual Project
	ENGN4511	Composite Materials
	ENGN4221	Systems Engineering Project
Semester 1	ENGN4200	Individual Project
	ENGN3410	Engineering Sustainable Systems
	ENGN2218	Electronic Systems and Design
	ENGN2225	Systems Engineering Design

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PM 2660

Major at NPU	Flight Vehicle Manufacturing
Status Receivable	ENGN1211, 1215, 1217, 1218, 2217, 2218 MATH1013, 1014 PHYS1101 COMP1730 36 Elective units
Major at ANU	Mechanics and Materials

	DEGREE STRUCTURE	
	Course Code	Course Name
Semester 2	ENGN2226	Systems Engineering Analysis
	ENGN2222	Engineering Thermodynamics
	ENGN4615	Finite Element Analysis
	ENGN Elect	
Semester 1	ENGN2219	Computing for Engineering Simulation
	ENGN3212	Manufacturing Technologies
	ENGN3601	Engineering Materials
	ENGN3221	Engineering Management
Semester 2	ENGN3230	Engineering Innovation
	ENGN4200	Individual Project
	ENGN4511	Composite Materials
	ENGN4221	Systems Engineering Project
Semester 1	ENGN4200	Individual Project
	ENGN4420	Sustainable Product Development
	ENGN2225	Systems Engineering Design
	ENGN Elect	

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PM 2630