

Mapping to Course Learning Outcomes

Listed below is the award's Program of Study and significant sequences/alternatives. Electives, including 4th year electives, are generally not listed as students cannot be guaranteed to take specific topics. The "Worst Case" row indicates the pathological worst case in terms of sequences and electives.

BLOOM'S REVISED TAXONOMY		
R = Remembering (Knowledge)		
U = Understanding (Comprehension)		
A = Applying		
N = Analysing		
E = Evaluating		
C = Creating (Synthesis)		
Year	Core Topic Code and Name	
1	ENGR1201	Electronics (4.5 units)
1	ENGR1401	Professional Skills (4.5 units)
1	ENGR1721	Engineering Programming (4.5 units)
1	ENGR1722	Engineering Physics and Materials (4.5 units)
1	ENGR1732	Engineering Mechanics (4.5 units)
1	MATH1121	Mathematics 1A (4.5 units)
1	MATH1122	Mathematics 1B (4.5 units)
1	MMED1005	How Your Body Works: Human Physiology and Structure (4.5 units)
2	ENGR1711	Engineering Design (4.5 units)
2	ENGR2711	Engineering Mathematics (4.5 units)
2	ENGR2722	Analysis of Engineering Systems (4.5 units)
2	ENGR2731	Electronic Circuits (4.5 units)
2	ENGR2732	Biomechanics (4.5 units)
2	ENGR2741	Mechanics and Structures (4.5 units)
2	ENGR2742	Biomedical Instrumentation (4.5 units)
2	ENGR2772	Sensors and Actuators (4.5 units)
2	MMED2931	Human Physiology (4.5 units)
3	COMP2711	Computer Programming 2 (4.5 units)
3	ENGR2721	Microprocessors (4.5 units)
3	ENGR3704	Project Management for Engineering and Science (4.5 units)
3	ENGR3711	Control Systems (4.5 units)
3	ENGR3741	Physiological Measurement (4.5 units)
3	ENGR3700	Engineering Practicum (13.5 units)
3	ENGR3710	International Engineering Practicum (13.5 units)
3	ENGR3721	Signal Processing (4.5 units)
3	ENGR2751	Fluid Mechanics (4.5 units)
3	ENGR3751	Solid Mechanics (4.5 units)
4	ENGR7781	Innovation in Medical Devices (4.5 units)
4	ENGR9742	Systems Engineering (4.5 units)
4	ENGR7700	Honours Thesis (18 units)

Count of Topics for which PE satisfied	Core	Elect Seq	Biomech Seq	Aust	Int
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Sequence

Biomech Seq
Core
Core
Core
Core
Elect Seq
Core
Core
Core
Aust
Int
Elect Seq
Biomech Seq
Biomech Seq

Worst Case Coverage

[illegible]