

Bachelor of Engineering (Honours) Study Plan

By 2022, the Bachelor of Engineering (Honours) program will look as follows**:

YEAR 1	YEAR 2	YEAR 3	YEAR 4
ENGN1211 Discovering Engineering	ENGN2300 Engineering Design 2: Systems Approaches for Design	ENGN3330 Engineering Design 4A: Systems Approaches for Management	ENGN4300 Capstone Design Project OR ENGN4350
PHYS1013 Physics of Materials	ENGN2217 Mechanical Systems & Design	ENGN Major Course	ENGN Major Course
MATH1013 OR MATH1115	ENGN2218 Electronic Systems & Design	Elective	ENGN Major Course
Elective	ENGN2219 Computer Architecture and Simulation	Elective	Elective
MATH1014 OR MATH1116	ENGN2301 Engineering Design 3: Systems Approaches for Analysis	ENGN3301 Engineering Design 4B: Systems Approaches for Operations	ENGN4300 Capstone Design Project OR ENGN4350
ENGN1217 Introduction to Mechanics	ENGN2222 Engineering Thermodynamics	ENGN Major Course	ENGN Major Course
ENGN1218 Introduction to Electronics	ENGN2228 Signal Processing	ENGN Major Course	Elective
COMP1100 OR COMP1730	Elective	Elective	Elective

** Where courses are not yet available, approved substitutes will be listed on Programs and Courses.

Bachelor of Engineering (Research & Development) (Honours) Study Plan

By 2022, the Bachelor of Engineering (Research & Development) (Honours) program will look as follows**:

YEAR 1	YEAR 2	YEAR 3	YEAR 4
ENGN1211 Discovering Engineering	ENGN2300 Engineering Design 2: Systems Approaches for Design	ENGN3330 Engineering Design 4A: Systems Approaches for Management	ENGN4712 Engineering Research & Development Project
PHYS1013 Physics of Materials	ENGN2217 Mechanical Systems & Design	ENGN Major Course	ENGN Major Course
MATH1013 OR MATH1115	ENGN2218 Electronic Systems & Design	ENGN3706 Engineering Research & Development Project	ENGN Major Course
Elective	ENGN2706 Engineering Research & Development Project (Methods)	Elective	Elective
MATH1014 OR MATH1116	ENGN2301 Engineering Design 3: Systems Approaches for Analysis	ENGN3301 Engineering Design 4B: Systems Approaches for Operations	ENGN3712 Engineering Research & Development Project
ENGN1217 Introduction to Mechanics	ENGN2222 Engineering Thermodynamics	ENGN Major Course	ENGN Major Course
ENGN1218 Introduction to Electronics	ENGN2228 Signal Processing	ENGN3712 Engineering Research & Development Project	Elective
COMP1100 OR COMP1730	Elective	ENGN Major Course	Elective

** Where courses are not yet available, approved substitutes will be listed on Programs and Courses.