

Engineering

[Aerospace Engineering \(AEROAH\)](#),

[Biomedical Engineering \(BIOMMH\)](#),

[Mechanical and Manufacturing Engineering \(MANFBH\)](#),

[Mechanical Engineering \(MECHAH\)](#), [Nuclear Engineering \(ENGGFH\)](#)

[Robotics and Mechatronics Engineering \(MTRNBH\)](#)



UNSW
SYDNEY

**Term 1
Start**

Term 1
DESN1000 Engineering Design and Innovation
PHYS1121 Physics 1A <u>OR</u> PHYS1131 Higher Physics 1A
MATH1131 Mathematics 1A <u>OR</u> MATH1141 Higher Mathematics 1A

Term 2
MATH1231 Mathematics 1B <u>OR</u> MATH1241 Higher Mathematics 1B
MMAN1130 <u>OR*</u> Design and Manufacturing
ENGG1300 Engineering Mechanics <u>OR</u> (BIOMMH & ENGGFH) ENGG1811 Computing for Engineers

Term 3
*(BIOMMH) BIOM1500 Musculoskeletal Biomechanics
ELEC1111 Electrical Circuit and Fundamentals <u>OR</u> (ENGGFH) General Education <u>OR</u> Free Elective
COMP1511 Programming Fundamentals <u>OR</u> (BIOMMH & ENGGFH) MATS1101 Engineering Materials and Chemistry

**Term 2
Start**

Term 2
MMAN1130 <u>OR*</u> Design and Manufacturing
PHYS1121 Physics 1A <u>OR</u> PHYS1131 Higher Physics 1A
MATH1131 Mathematics 1A <u>OR</u> MATH1141 Higher Mathematics 1A

Term 3
MATH1231 Mathematics 1B <u>OR</u> MATH1241 Higher Mathematics 1B
*(BIOMMH) BIOM1500 Musculoskeletal Biomechanics
COMP1511 Programming Fundamentals <u>OR</u> (BIOMMH & ENGGFH) MATS1101 Engineering Materials and Chemistry

Term 1
ELEC1111 Electrical Circuit and Fundamentals <u>OR</u> (ENGGFH) General Education <u>OR</u> Free Elective
DESN1000 Engineering Design and Innovation
ENGG1300 Engineering Mechanics <u>OR</u> (BIOMMH & ENGGFH) ENGG1811 Computing for Engineers

**Term 3
Start**

Term 3
(BIOMMH) BIOM1500 Musculoskeletal Biomechanics <u>OR*</u>
COMP1511 Programming Fundamentals <u>OR</u> (BIOMMH & ENGGFH) MATS1101 Engineering Materials and Chemistry
DESN1000 Engineering Design and Innovation

Term 1
PHYS1121 Physics 1A <u>OR</u> PHYS1131 Higher Physics 1A
MATH1131 Mathematics 1A <u>OR</u> MATH1141 Higher Mathematics 1A
ELEC1111 Electrical Circuit and Fundamentals <u>OR</u> (ENGGFH) General Education <u>OR</u> Free Elective

Term 2
ENGG1300 Engineering Mechanics <u>OR</u> (BIOMMH & ENGGFH) ENGG1811 Computing for Engineers
*(All Other Plans) MMAN1130 Design and Manufacturing
MATH1231 Mathematics 1B <u>OR</u> MATH1241 Higher Mathematics 1B