COURSE ENROLMENT PLANNER
Bachelor of Engineering (Honours) / Bachelor of Business
Product Design Major - BB-ENGBUS

How to use your Course Planner
Refer to the below table to help explain what units are required each semester throughout your course. The units in your planner are colour coded to assist you with mapping out your studies.

Course Information
Course 150 Credit Points
Care units 200 Credit points
A set of compulsory units you must complete as part of your Core units.
First Major units 200 Credit points
A structured set of 16 units or 200 credit points in a field of study specific to your course.
First Business Major units 100 credit points
A structured set of 8 units or 100 credit points in a field of study specific to your course.
Professional Placement 50 / 100 Credit points
A Professional Placement is a Work Integrated Learning (WIL) option. You can apply for Professional Placement during your second year. Check the University Timetable / FAQ’s on Professional Placement and other WIL options at Work Integrated Learning.

FAQ’s
What is a component unit?
A unit that forms part of a second major/co-major/minor or elective, that you select.
How can I find which component units I can enrol in?
Visit Bachelor of Engineering (Honours) / Bachelor of Business Course Information for major/co-major/minor and elective options.
Where can I find out more about professional placement?
Contact the WIL office to find out more about the Professional Placement process.
What’s a part-time study load?
50 credit points (4 units per year)
What’s a full-time study load?
100 credit points (8 units per year)
How can I plan my timetable to make sure my lectures don’t clash?
Check the University Timetable / Online Units.

Recommended Sequence
Units are listed on your Course Planner in a recommended sequence. This can be amended depending on unit availability, unit progression, timetabling and the semester in which you commenced your course.

Year One
Your First Semester
EN101001 Engineering, Design and Innovation +12.5
EN200001 Product Visualisation 1: 2D and 3D Exploration +12.5
EN200002 Engineering Materials +12.5
PRD100001 Energy and Action +12.5
SIT100012 Software Applications +12.5

Your Second Semester
EN101001 Engineering, Design and Innovation +12.5
EN200001 Product Visualisation 1: 2D and 3D Exploration +12.5
EN200002 Engineering Materials +12.5
PRD100001 Energy and Action +12.5
SIT100012 Software Applications +12.5

Year Two
Semester One
SIT200010 Engineering Maths 2 +12.5
EN200004 English and Data Systems +12.5
DPD200001 Advanced Design +12.5
POE200001 Thermal Fluid Systems +12.5
EAT20007 Advanced Product Design for Manufacture +12.5

Semester Two
SEU200002 Design for Manufacture 1: Materials & Processes +12.5
SEU200003 Sustainable Product Design +12.5
DPD300001 Product Design Engineering: Sustainable +12.5
POE300001 Structural Mechanics +12.5
EAT20008 Advanced Product Design for Manufacture +12.5

Year Three
Semester One
MME30001 Introduction to Business Economics +12.5
MOB300001 Financial Information for Corporate Decision Making +12.5
EN200001 Product Visualisation 1: 2D and 3D Exploration +12.5
DPD200001 Advanced Design +12.5
EN100002 Professional Experience in Engineering +12.5

Semester Two
MME30001 Introduction to Business Economics +12.5
MOB300001 Financial Information for Corporate Decision Making +12.5
MKT100007 Management 1 +12.5
EAT20007 Advanced Product Design for Manufacture +12.5
EAT20008 Advanced Product Design for Manufacture +12.5

Year Four
Semester One
MSE30003 Machine Design +12.5
ENG10003 Finite Element Analysis (Eng/Bus) +12.5
ENG10004 Energy and Action (Eng/Bus) +12.5
DPD40002 Global Design +12.5
MME30002 Mechanical Systems Design +12.5
MME30003 Machine Design +12.5

Semester Two
ENG10003 Finite Element Analysis (Eng/Bus) +12.5
ENG10004 Energy and Action (Eng/Bus) +12.5
DPD40002 Global Design +12.5
MME30002 Mechanical Systems Design +12.5
MME30003 Machine Design +12.5

Year Five
Semester One
ENG20003 Introduction to Business Economics +12.5
ENG20004 English and Data Systems +12.5
ENG20005 Engineering Management 2 +12.5
ENG20006 Project (Eng/Bus) +12.5
MME30002 Mechanical Systems Design +12.5
MME30003 Machine Design +12.5

Semester Two
ENG20003 Introduction to Business Economics +12.5
ENG20004 English and Data Systems +12.5
ENG20005 Engineering Management 2 +12.5
ENG20006 Project (Eng/Bus) +12.5
MME30002 Mechanical Systems Design +12.5
MME30003 Machine Design +12.5

Optional Component
Professional Placement
An additional 6 months or 1 year to your course. Your course rules will be modified to accommodate the Professional Placement.

Year One
Your First Semester
ENG10001 Engineering, Design and Innovation +12.5
ENG10004 Energy and Action +12.5
SIT100012 Software Applications +12.5

Year Two
Semester One
SIT200010 Engineering Maths 2 +12.5
EN200004 English and Data Systems +12.5
DPD200001 Advanced Design +12.5
POE200001 Thermal Fluid Systems +12.5
EAT20007 Advanced Product Design for Manufacture +12.5

Semester Two
SEU200002 Design for Manufacture 1: Materials & Processes +12.5
SEU200003 Sustainable Product Design +12.5
DPD300001 Product Design Engineering: Sustainable +12.5
POE300001 Structural Mechanics +12.5
EAT20008 Advanced Product Design for Manufacture +12.5

Year Three
Semester One
MME30001 Introduction to Business Economics +12.5
MOB300001 Financial Information for Corporate Decision Making +12.5
EN200001 Product Visualisation 1: 2D and 3D Exploration +12.5
DPD200001 Advanced Design +12.5
EN100002 Professional Experience in Engineering +12.5

Semester Two
MME30001 Introduction to Business Economics +12.5
MOB300001 Financial Information for Corporate Decision Making +12.5
MKT100007 Management 1 +12.5
EAT20007 Advanced Product Design for Manufacture +12.5
EAT20008 Advanced Product Design for Manufacture +12.5

Year Four
Semester One
MSE30003 Machine Design +12.5
ENG10003 Finite Element Analysis (Eng/Bus) +12.5
ENG10004 Energy and Action (Eng/Bus) +12.5
DPD40002 Global Design +12.5
MME30002 Mechanical Systems Design +12.5
MME30003 Machine Design +12.5

Semester Two
ENG10003 Finite Element Analysis (Eng/Bus) +12.5
ENG10004 Energy and Action (Eng/Bus) +12.5
DPD40002 Global Design +12.5
MME30002 Mechanical Systems Design +12.5
MME30003 Machine Design +12.5

Year Five
Semester One
ENG20003 Introduction to Business Economics +12.5
ENG20004 English and Data Systems +12.5
ENG20005 Engineering Management 2 +12.5
ENG20006 Project (Eng/Bus) +12.5
MME30002 Mechanical Systems Design +12.5
MME30003 Machine Design +12.5

Semester Two
ENG20003 Introduction to Business Economics +12.5
ENG20004 English and Data Systems +12.5
ENG20005 Engineering Management 2 +12.5
ENG20006 Project (Eng/Bus) +12.5
MME30002 Mechanical Systems Design +12.5
MME30003 Machine Design +12.5