

Stage 1 Autumn			Stage 2 Spring			Stage 3 Autumn			Stage 4			Stage 5 Autumn			Stage 6 Spring			Stage 7 Autumn			Stage 8			Stage 9 Autumn			Stage 10 Spring								
<b>33130 Mathematics 1 6</b>			<b>33230 Mathematics 2 6</b>			<b>41200 Eng. Project Appraisal 6</b>			<b>41036 Professional Experience 1</b>  PP <b>41035 Prof Prac Pre 1 3</b>			<b>43015 Thermofluids B 6</b>			<b>41201 Design Sust Eng Proj 6</b>			<b>41202 Professional Eng Comm 6</b>			<b>41046 Professional Experience 2</b>  PP <b>41045 Prof Prac Pre 2 3</b>			<b>41029 Eng Research Preparation 6</b>			<b>41030 Eng Capstone 6</b>								
CORE			AUT-SF			CORE						AUT-SF			CORE			AUT-SF						CORE			AUT-SF			CORE			AUT-SF		
42 CP						42 CP						60 CP			78 CP			144 CP						96 CP											
<b>48230 Intro to Eng Proj 6</b>			<b>41301 Industrial Engineering 6</b>			<b>48641 Fluid Mechanics 6</b>			<b>41036 Professional Experience 1</b>  PP			<b>41383 Process Simulation 6</b>			<b>41381 Adv. Fluid &amp; Part Mechanics 6</b>			<b>41384 Chem. Thermo. &amp; Reactor Des. 6</b>			<b>48350 Enviro &amp; San'n Eng 6</b>			<b>41203 Collaboration in Complex Proj Prof Eng Com OR 6</b>											
CORE			AUT-SF			MAJ						SPR			MAJ			AUT-SF			MAJ			SPR			MAJ			AUT-SF					
42 CP			42 CP			42 CP						42 CP			42 CP			42 CP			42 CP			42 CP			42 CP			42 CP					
<b>68037 Phys Mod 6</b>			<b>41117 Intro to Chemical Eng 6</b>			<b>91161 Cell Biology &amp; Genetics 6</b>			<b>41036 Professional Experience 1</b>  PP			<b>41305 Industrial IoT Studio 6</b>			<b>41385 Process Dyn. and Control 6</b>			<b>41108 Integ Prod Dev for Industry 4.0 6</b>			<b>Elective 6</b>			<b>Elective 6</b>											
CORE			AUT-SF			MAJ						SPR			MAJ			AUT-SF			MAJ			SPR			MAJ			AUT-SF					
42 CP			42 CP			42 CP						42 CP			42 CP			42 CP			42 CP			42 CP			42 CP			42 CP					
<b>60101 Chem &amp; Materials Sci 6</b>			<b>65212 Chemistry 2 6</b>			<b>41380 Heat and Mass Transfer 6</b>			<b>41036 Professional Experience 1</b>  PP			<b>41382 Unit Operations 6</b>			<b>41308 Machine Learn &amp; Ind Data Sci 6</b>			<b>41386 Process Design &amp; Safety Studio 6</b>			<b>Elective 6</b>			<b>Elective 6</b>											
CORE			AUT-SF			MAJ						SPR			MAJ			AUT-SF			MAJ			SPR			MAJ			AUT-SF					
42 CP			42 CP			42 CP						42 CP			42 CP			42 CP			42 CP			42 CP			42 CP			42 CP					
<b>41035 Prof Prac Pre 1 3</b>			<b>41037 WIL 1 12</b>			<b>41038 Prof Prac Rev 1 3</b>			<b>41036 Professional Experience 1</b>  PP			<b>41045 Prof Prac Pre 2 3</b>			<b>41047 WIL 2 12</b>			<b>41048 Prof Prac Rev 2 3</b>			<b>Elective 6</b>			<b>Elective 6</b>											
AUT-SF			WIL			EPP						AUT-SF			WIL			EPP			AUT-SF			WIL			EPP								
31016			31016			31016						31016			31016			31016			31016			31016			31016								

	Subject Number	Subject Name	Credit Points
<b>Course</b>	<b>48016</b>	<b>Capstone A</b>	<b>6</b>
<b>Component</b>	48260	EPM	OR
Core - Core Subject	48142	EPR2	
EPP - Engineering Practice Program			144CP
MAJ - Subject within the major	MAJ		

**Academic Requisites**  
Subjects and/or credit points that must be completed prior to the commencement of this subject.

[C] denotes an academic co-requisite, where this subject may be taken in the same semester.

**Availability**  
If blank, subject offered in either semester. Check the UTS timetable.