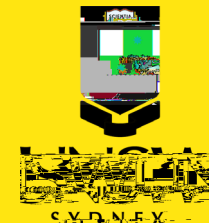


# Bachelor of Engineering (Honours) (3707)

## Surveying (GMATDH)

### T1 Entry 2023 Sample Plan



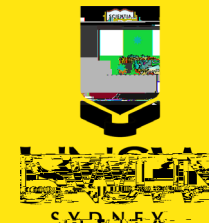
		Year 2	
Term 1	<b>DESN1000</b> Engineering Design and Innovation	Term 1	<b>GMAT2500</b> Surveying Computations A
	<b>PHYS1121 OR PHYS1131</b> (Higher) Physics 1A		<b>ENGG2500</b> Fluid Mechanics for Engineers
	<b>MATH1131 OR MATH1141</b> (Higher) Mathematics 1A		<b>MATH2018 OR MATH2019</b> Mathematics 2D (2E)
Term 2	<b>MATH1231 OR MATH1241</b> (Higher) Mathematics 1B	Term 2	<b>DESN2000</b> Engineering Design and Professional Practice
	<b>Free Elective Course</b>		<b>CVEN2002</b> Engineering Computations
	<b>GMAT1110</b> Surveying and Geospatial Engineering		<b>GMAT2700</b> Foundations of Geodesy & Geospatial Ref Frames
Term 3	<b>General Education Course</b>	Term 3	<b>GMAT2120</b>
	<b>ENGG1811</b> Computing for Engineers		



# Bachelor of Engineering (Honours) (3707)

## Surveying (GMATDH)

### T3 Entry 2023 Sample Plan



Year 1		Year 2		Year 3	
Term 3	<b>MATH1131 OR MATH1141</b> (Higher) Mathematics 1A	Term 3	<b>GMAT2550</b> Surveying Computations B		
	<b>DESN1000</b> Engineering Design and Innovation		<b>CVEN3101</b> Engineering Operations and Control		
	<b>PHYS1121 OR PHYS1131</b> (Higher) Physics 1A		<b>General Education Course</b>		
Term 1	<b>MATH1231 OR MATH1241</b> (Higher) Mathematics 1B	Term 1	<b>GMAT2500</b> Surveying Computations A		
	<b>ENGG1811</b> Computing for Engineers		<b>MATH2018 OR MATH2019</b> Mathematics 2D (2E)		
	<b>Free Elective Course</b>		<b>ENGG2500</b> Fluid Mechanics for Engineers		
Term 2	<b>GMAT1110</b> Surveying and Geospatial Engineering	Term 2	<b>GMAT2700</b> Foundations of Geodesy & Geospatial Ref Frames		
	<b>CVEN2002</b> Engineering Computations		<b>DESN2000</b> Engineering Design and Professional Practice		

#### NOTES

Compulsory Training Component: There is a program requirement of 60 days approved [Industrial Training](#) ENGG4999

**^Only required if students are choosing the Research Thesis stream. Otherwise, enrol into GMAT4060 AND GMAT4061. Students who would like to complete GMAT4060 will need a requisite waiver to complete it at the same time as GMAT3700**  
**Recommended Discipline Elective Courses: GMAT4400, GMAT4220.**

**This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.**