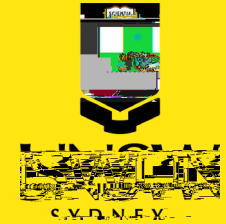


Engineering

# Bachelor of Engineering (Honours) (3707)

## Photovoltaics & Solar Energy Engineering (SOLA AH)

### T1 Entry 2023 Sample Plan



#### NOTES

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

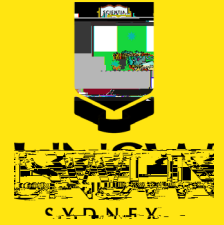
Students doing a Computing Strand should take COMP1911/COMP1511. COMP1511 space may be reserved for Computer Science and Engineering students only in Term 2, if so, you can take COMP1511 in Term 3 instead. Students selecting Mathematics Strand and Physics Stand, and BE/BSc students majoring in 'Mathematic

Engineering

# Bachelor of Engineering (Honours) (3707)

## Photovoltaics & Solar Energy Engineering (SOLAAR)

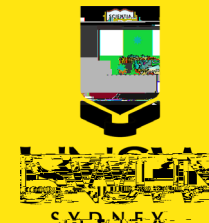
### T2 Entry 2023 Sample Plan



# Bachelor of Engineering (Honours) (3707)

## Photovoltaics & Solar Energy Engineering (SOLA AH)

### T3 Entry 2023 Sample Plan



C. V. D. N. F. Y. -

Year 1		Year 2		Year 3	
Term 3	<b>MATS1101</b> Engineering Materials and Chemistry	Term 3	<b>DESN2000</b> Engineering Design and Professional Practice	Term 3	<b>Discipline Elective Course</b>
	<b>PHYS1121 OR PHYS1131</b> (Higher) Physics 1A		<b>MATH2089</b> Numerical Methods and Statistics		<b>Discipline Elective Course</b>
	<b>MATH1131 OR MATH1141</b> (Higher) Mathematics 1A		<b>Free Elective Course</b>		<b>Strand Elective Course</b>
Term 1	<b>PHYS1221 OR PHYS1231</b> (Higher) Physics 1B	Term 1	<b>SOLA2060</b> Introduction to Electronic Devices	Term 1	<b>SOLA3507</b> Solar Cells
	<b>DESN1000</b> Engineering Design and Innovation		<b>SOLA2540</b> Applied Photovoltaics		<b>Discipline Elective Course</b>
	<b>MATH1231 OR MATH1241</b> (Higher) Mathematics 1A		<b>MATH2018 OR MATH2019</b> Engineering Mathematics 2D (2E)		<b>Strand Elective Course</b>
Term 2	<b>ENGG1811 OR COMP1911 OR COMP1511</b> Computing for Engineers	Term 2	<b>General Education Course</b>	Term 2	<b>SOLA3010</b> Low Energy Buildings and Photovoltaics
	<b>SOLA2051</b> Project in Photovoltaics and Renewable Energy		<b>Strand Elective Course</b>		<b>SOLA3020</b> Photovoltaic Technology and Manufacturing

#### NOTES

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

Students doing a Computing Strand should take COMP1911/COMP1511. Students selecting Mathematics Strand and Physics Stand, and BE/BSc students majoring in 'Mathematics' or 'Physics' should replace MATH2019 with MATH2011 Several Variable Calculus and MATH2121 Theory and Applications of Differential Equations

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