

Progression Checklist

3732 – Engineering Science / Arts

SOLAC1 - Photovoltaics and Solar Energy

In this dual degree students take 96 UOC for the Bachelor of Engineering Science, and 96 UOC for the Bachelor of Arts, for a total of 192 UOC. When a student meets all the requirements for both degrees in less than 192 UOC (e.g. if mathematics is taken as the minor stream in the BA component), students must complete additional elective courses to bring the total to 192 UOC. Those electives must be taken from the Faculty of Engineering and/or the Faculty of Arts and Social Sciences.

Students who have transferred to 3706 from a single or dual Bachelor of Engineering (Hons) program may count courses not listed here towards the requirements of their major if they are considered equivalent or have been superceded by other courses. This is only possible if the course(s) were listed in the handbook for their Engineering major, and they are completing an Engineering Science major in the same discipline.

Course	UoC	Complete?	Notes
Disciplinary Component - 3706 Engineering Science - 96 UoC			
Level 1 Courses			
Students must take at least 18 UOC from the following courses			
DESN1000	6		
MATS1101	6		
MATH1131 or MATH1141	6		
MATH1231 or MATH1241	6		
PHYS1121 or PHYS1131	6		
PHYS1221 or PHYS1231	6		
COMP1911 or ENGG1811	6		
Level 2 Courses			
Students must take at least 18 UOC from the following courses			
DESN2000	6		
MATH2089	6		
SOLA2051	6		
SOLA2060	6		
MATH2018 or MATH2019	6		
Level 3 & 4 Prescribed Electives			
The list of Electives can be found in the handbook (fulfill all)			
Lvl 3 & 4 Prescribed Elective	6		
Lvl 3 & 4 Prescribed Elective	6		
Lvl 3 & 4 Prescribed Elective	6		
Lvl 3 & 4 Prescribed Elective	6		
Additional Electives			
The list of courses can be found in the handbook			
Additional Elective	6		
Additional Elective	6		
Additional Elective	6		
Additional Elective	6		
Additional Elective	6		
Additional Elective	6		
UoC Sub Total	96		
Disciplinary Component - 3409 Arts - 96 UoC			
Arts Major	48		
Arts Major	48		
OR			
Arts Major	48		
Arts Minor	36		
Additional Courses/Prescribed Electives	12		
UoC Sub Total	96		
Total Program UOC	192		
Please check the handbook and latest timetable to confirm current course offerings and requirements			