

BACHELOR OF MECHANICAL ENGINEERING (HONOURS)

Program Code: 40061

Singapore Campus

Transition Arrangements

Last Updated: December 2020



The following description outlines the approved transition arrangements for students who commenced in the Bachelor of Mechanical Engineering (Honours) program prior to 2021. Students who commence the program in 2021 onwards must complete the courses and follow the program structure that is outlined in the [Program Handbook](#). If you need further advice, please contact your Academic Program Advisor on programadvice@newcastle.edu.au.

Course Code and Title (Not yet completed)	New Course Code and Title (Course to be completed from 2022 onwards as offered)
'Completed' means successfully passed a course or received approved credit for a course	
CORE COURSES	
PHYS1210 Advanced Physics 1* (last offering 2021)	ENGG2100 Engineering Risk and Uncertainty * (ENGG2100 will count in place of PHYS1210) (first offering 2022)
MECH2710 Fluid Mechanics 1 (last offering 2021)	ENGG2300 Engineering Fluid Mechanics (first offering 2022)
MECH2250 Materials Science Engineering 1 (last offering 2021)	MECH1750 Engineering Materials 1 (first offering 2022)

***PHYS1210 Advanced Physics 1 and ENGG2100 Engineering Risk and Uncertainty**

From 2021 onwards PHYS1210 Advanced Physics 1 (10 units) has been removed from the program and ENGG2100 Engineering Risk and Uncertainty (10 units) added as a new core course. If you completed PHYS1210 prior to Trimester 2 2021, it will still count towards your program. You do not have to complete ENGG2100. Students in this situation who **also** have an available 10-unit Elective course are permitted to choose ENGG2100 as one 10-unit Elective course.

If you did not complete PHYS1210 prior to Trimester 2 2021 then you must complete ENGG2100 as of 2022.