

Bachelor of Engineering in the field of mechanical engineering

Student ID		Student name	
Course code	0032	Year commenced course	
Course version	For students who commenced second year in 2006 onwards.		
Credit points	192 points (32 x 6 point units)		
Duration of degree	4 years full time, 8 years part time		
Time limit	8 years. Students have eight years in which to complete this award from the time they commence first year. Periods of intermission are counted as part of the eight years.		
Honours	Students are awarded a degree with honours for meritorious performance throughout the course. No additional time is required.		
Course adviser	http://www.eng.monash.edu.au/current-students/course-information.html#1		
Monash University Handbook	http://www.monash.edu.au/pubs/handbooks/		

Students should bring this course map with them when they seek course advice.

Second year	Mark	Grade
<input type="checkbox"/> ENG2091 Advanced engineering mathematics A		
<input type="checkbox"/> MEC2401 Dynamics I		
<input type="checkbox"/> MEC2402 Engineering design I		
<input type="checkbox"/> MEC2403 Mechanics of materials		
<input type="checkbox"/> MEC2404 Fluid mechanics I		
<input type="checkbox"/> MEC2405 Thermodynamics		
<input type="checkbox"/> MEC2406 Engineering design II		
<input type="checkbox"/> MEC2407 Electromechanics		
Third year	Mark	Grade
<input type="checkbox"/> MEC3451 Fluid mechanics II		
<input type="checkbox"/> MEC3452 Design III		
<input type="checkbox"/> MEC3453 Dynamics II		
<input type="checkbox"/> MEC3454 Thermodynamics and heat transfer		
<input type="checkbox"/> MEC3455 Solid mechanics		
<input type="checkbox"/> MEC3456 Engineering computational analysis		
<input type="checkbox"/> MEC3457 Systems and control		
<input type="checkbox"/> MEC3458 Experimental project		
Fourth year	Mark	Grade
Core units		

<input type="checkbox"/> MEC4401 Project I		
<input type="checkbox"/> MEC4402 Project II		
<input type="checkbox"/> MEC4404 Professional practice		
Elective units		
24 points of level 4 mechanical engineering electives selected from the published list:		
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		
6 credit inter-faculty (commerce) elective:		
<input type="checkbox"/>		
Professional requirements	Mark	Grade
Students may not graduate until they have completed their work experience and submitted a satisfactory report on the experience		
<input type="checkbox"/> 12 weeks approved engineering work experience		
<input type="checkbox"/> Report submitted to department and approved		
LAN requirements (for Malaysia campus students only)		
Students who finish their program at the Malaysia campus must also complete the Malaysia National Accreditation Board (Lembaga Akreditasi Negara) LAN requirements before they can course complete and graduate		
<input type="checkbox"/> LAN requirements		

Every effort has been made to ensure that the information provided is correct at the time of publication.
Monash University reserves the right to alter this information should the need arise. October 2007