MONASH University
Engineering

Bachelor of Engineering in the field of mechatronics engineering

Student ID		**Student name**	
Course code	0032	**Year commenced course**	
Course version	For students who commenced second year in 2005 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.		
Note	This course is only offered at the Malaysia campus		
Course adviser	http://www.eng.monash.edu.au/current-students/course-information.html#1		

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

Second year	**Mark**	**Grade**
☐ ENG2092 Advanced engineering mathematics B		
☐ TRC2000 Mechatronics project I		
☐ TRC2100 Mechatronic design		
☐ TRC2200 Thermo-fluids and power systems		
☐ TRC2201 Mechanics		
☐ TRC2300 Digital electronics		
☐ TRC2400 Computer programming		
☐ TRC2500 Electronics		

Third year	**Mark**	**Grade**
☐ MTE2544 Introduction to functional materials (if ENG1050 completed) or TRC3800 Introduction to engineering and functional materials (if ENG1050 not completed)		
☐ TRC3000 Mechatronics project II		
☐ TRC3200 Dynamical systems		
☐ TRC3300 Microprocessor systems		
☐ TRC3500 Sensors and artificial perception		
☐ TRC3501 Power electronics and drives		
☐ TRC3600 Modelling and control		
☐ TRC3801 Mechatronics and manufacturing		

Fourth year	Mark	Grade
Core units		
☐ TRC4000 Mechatronics final year project I		
☐ TRC4001 Mechatronics final year project II		
☐ TRC4002 Professional practice		
☐ TRC4800 Robotics		
☐ TRC4801 Digital communications		
Electives		
18 credit points of approved elective units from within the faculty (6 of the 18 points may be taken as an interfaculty elective)		
☐		
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☐		
Professional requirements		
Students may not graduate until they have completed their work experience and submitted a satisfactory report on the experience		
☐ 12 weeks approved engineering work experience		
☐ 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		
☐ LAN requirements		