

Bachelor of Engineering in the field of materials engineering and Bachelor of Arts

Student ID		Student name	
Course code	0116	Year commenced course	
Course version	For students who commenced level 2 in 2005 onwards		
Credit points	246 points comprising: 96 points of Arts (16 units) and 150 points of Engineering (25 units)		
Duration of degree	5 years full time, 10 years part time		
Time limit	10 years. Students have ten years in which to complete this award from the time they commence first year. Periods of intermission are counted as part of the ten years.		
Honours	Students are awarded a degree with honours for meritorious performance throughout the course. No additional time is required.		
Arts requirements	The arts component requires a major (48 points), a minor (24 points), an additional first-year sequence (12 points) and a further 12 points of arts units. All disciplines must be chosen from those taught by the Faculty of Arts as listed in the 'Areas of study' section of the faculty website at: www.arts.monash.edu.au/current/coursework/study_areas/ .		
Conversion to single degree	Student wishing to take out their engineering degree prior to completion of all the requirements for the double degree will have to complete the required 192 credit points for the single Bachelor of Engineering degree. Students wishing to take out the non-engineering component of the degree should consult the relevant faculty.		
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.

First year (select eight units from):	Mark	Grade
<input type="checkbox"/> First year		
Second year		
Second year engineering units can be taken over two years with a mix of arts units. Please seek course advice as to the order in which the second year units should be taken.		
<input type="checkbox"/> ENG2091 Advanced engineering mathematics A		
<input type="checkbox"/> MTE2541 Nanostructure of materials		
<input type="checkbox"/> MTE2542 Microstructural development		
<input type="checkbox"/> MTE2543 Materials selection and design		
<input type="checkbox"/> MTE2544 Introduction to functional materials		
<input type="checkbox"/> MTE2545 Engineering materials I		
<input type="checkbox"/> MTE2546 Mechanics of materials		
<input type="checkbox"/> Arts units		

Third year	Mark	Grade
<input type="checkbox"/> MTE3541 Materials durability		
<input type="checkbox"/> MTE3542 Microstructural design in structural materials		
<input type="checkbox"/> MTE3543 Microstructure to applications: the mechanics of materials		
<input type="checkbox"/> MTE3544 Management and practice in materials engineering		
<input type="checkbox"/> MTE3545 Functional materials and devices		
<input type="checkbox"/> MTE3546 Engineering materials II		
<input type="checkbox"/> MTE3547 Materials characterisation and modelling		
<input type="checkbox"/> Arts units		
Fourth year	Mark	Grade
<input type="checkbox"/> MTE4525 Project I		
<input type="checkbox"/> MTE4526 Project II		
<input type="checkbox"/> MTE4571 Materials engineering design and practice		
<input type="checkbox"/> MTE4572 Polymer composite processing and engineering		
<input type="checkbox"/> MTE4573 Processing and engineering of metals and ceramics		
<input type="checkbox"/> Arts units		
Fifth year	Mark	Grade
<input type="checkbox"/> Remaining arts and engineering units if level two engineering units were taken over two years.		
Professional requirements		
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		

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