

## Bachelor of Engineering in the field of industrial engineering and engineering management

<b>Student ID</b>		<b>Student name</b>	
<b>Course code</b>	0032	<b>Year commenced course</b>	
<b>Course version</b>	For students who commenced second year from 2006 onwards.		
<b>Credit points</b>	192 points (32 x 6 point units)		
<b>Duration of degree</b>	4 years full time, 8 years part time		
<b>Time limit</b>	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.		
<b>Honours</b>	Students are awarded a degree with honours for meritorious performance throughout the course. No additional time is required.		
<b>Notes</b>	Intake into level 2 of this branch ceased at the end of 2006.		
<b>Course adviser</b>	<a href="http://www.eng.monash.edu.au/current-students/course-information.html#1">http://www.eng.monash.edu.au/current-students/course-information.html#1</a>		

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

<b>Second year</b>	<b>Mark</b>	<b>Grade</b>
<input type="checkbox"/> ENG2091 Advanced engineering mathematics A		
<input type="checkbox"/> IND2400 Industrial engineering		
<input type="checkbox"/> IND2401 Engineering management		
<input type="checkbox"/> IND2405 Thermo-fluids		
<input type="checkbox"/> MEC2401 Dynamics I		
<input type="checkbox"/> MEC2402 Engineering design I		
<input type="checkbox"/> MEC2403 Mechanics of materials		
<input type="checkbox"/> MEC2406 Engineering design II		
<b>Third year</b>	<b>Mark</b>	<b>Grade</b>
<input type="checkbox"/> IND3313 Systems modelling and simulation I		
<input type="checkbox"/> IND3315 Engineering economy		
<input type="checkbox"/> IND3317 Design III		
<input type="checkbox"/> IND3318 Multidisciplinary industry project		
<input type="checkbox"/> IND3319 Facilities planning and design		
<input type="checkbox"/> IND3320 Quality systems and control		
<input type="checkbox"/> IND3321 Engineering computations		
<input type="checkbox"/> IND3322 Database management		

Fourth year	Mark	Grade
<b>Core units</b>		
<input type="checkbox"/> IND4309 Engineering project: project thesis A		
<input type="checkbox"/> IND4310 Engineering project: project thesis B		
<b>Electives*</b>		
Select six units from:		
<input type="checkbox"/> IND4313 Production planning and control		
<input type="checkbox"/> IND4314 Design of productive systems		
<input type="checkbox"/> IND4315 Computer integrated manufacturing		
<input type="checkbox"/> IND4316 Systems reliability and maintenance		
<input type="checkbox"/> IND4318 Managing strategic change		
<input type="checkbox"/> IND4336 Systems modelling and simulation II		
<input type="checkbox"/> IND4337 Professional practice for engineers II		
<input type="checkbox"/> IND4338 Industrial marketing		
* Students can also select from the Bachelor of Engineering in the field of mechanical engineering list of fourth year electives		
<b>Professional requirements</b>	<b>Mark</b>	<b>Grade</b>
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