

680-AR Bachelor of Engineering (EngineeringManagement) Environmental

| Year and Campus: | 2009 | | | | | | | | | | | | | | | |
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| Fees Information: | Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees | | | | | | | | | | | | | | | |
| Level: | Undergraduate | | | | | | | | | | | | | | | |
| Duration & Credit Points: | | | | | | | | | | | | | | | | |
| Contact: | <p>Engineering Student Centre Ground Floor, Old Engineering Building The University of Melbourne Victoria 3010 AUSTRALIA Tel: +61 3 8344 6703 Fax: +61 3 9349 2182 Email http://eng-unimelb.custhelp.com (Engineering%20Student%20Centre%20%20Ground%20Floor,%20Old%20Engineering%20Building%20The%20University%20of%20Melbourne%20Victoria%203010%20AUSTRALIA%20%20Tel:%20+61%203%208344%206703%20Fax:%20+61%203%209349%202182%20%20Email%20http://eng-unimelb.custhelp.com)</p> | | | | | | | | | | | | | | | |
| Course Overview: | <p>The course structure below represents the core content for the Environmental Engineering specialisation of the BE (Engineering Management) degree. All students should check that they have taken the listed subjects, or equivalent. For further information and up-to-date course advice students should regularly check the Department of Civil and Environmental Engineering's course advice page on the web.</p> <p>When setting the timetable every effort will be made to avoid clashes between the times of classes associated with these sets of subjects. Students should be aware however, that if it proves to be impossible to achieve a timetable without clashes in these sets of subjects, the Faculty reserves the right to modify course structures in order to eliminate the conflicts.</p> | | | | | | | | | | | | | | | |
| Objectives: | - | | | | | | | | | | | | | | | |
| Course Structure & Available Subjects: | - | | | | | | | | | | | | | | | |
| Subject Options: | <p>THERE WILL BE NO FIRST YEAR ENTRY INTO THIS COURSE FROM 2008</p> <p>THE COURSE STRUCTURE BELOW ONLY APPLIES TO RE-ENROLLING STUDENTS WHO COMMENCED THEIR STUDIES PRIOR TO 2008</p> <p>Note: Students who commenced 2nd year in 2008 who have not completed, (or who have failed), the second year subjects required in the Bachelor of Engineering degree please see a course adviser.</p> <p>Third Year</p> <p>Subjects listed below MUST be taken in this approved order, regardless of semester availability.</p> <p>3rd Year - Semester 1</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>421-355 Management for Engineers 2</td> <td>Semester 1</td> <td>12.500</td> </tr> <tr> <td>421-505 Engineering Hydraulics</td> <td>Semester 1</td> <td>12.500</td> </tr> <tr> <td>421-525 Field Data Acquisition and Analysis</td> <td>Semester 1</td> <td>12.500</td> </tr> </tbody> </table> <p>Commerce elective (12.5 points) - subject must be a level-200 or level-300 and pre-requisites met where necessary.</p> <p>3rd Year - Semester 2</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> </tbody> </table> | Subject | Study Period Commencement: | Credit Points: | 421-355 Management for Engineers 2 | Semester 1 | 12.500 | 421-505 Engineering Hydraulics | Semester 1 | 12.500 | 421-525 Field Data Acquisition and Analysis | Semester 1 | 12.500 | Subject | Study Period Commencement: | Credit Points: |
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| 421-355 Management for Engineers 2 | Semester 1 | 12.500 | | | | | | | | | | | | | | |
| 421-505 Engineering Hydraulics | Semester 1 | 12.500 | | | | | | | | | | | | | | |
| 421-525 Field Data Acquisition and Analysis | Semester 1 | 12.500 | | | | | | | | | | | | | | |
| Subject | Study Period Commencement: | Credit Points: | | | | | | | | | | | | | | |

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| 421-327 Computing for Land and Spatial Systems | Semester 2 | 12.500 |
| 121-021 Environmental Politics and Management | Semester 2 | 12.500 |
| 421-522 Environmental Engineering Design | Semester 2 | 12.500 |
| 421-516 Hydraulics and Hydrology | Semester 2 | 12.500 |

Fourth Year

Subjects listed below **MUST** be taken in this approved order, regardless of semester availability.

4th Year - Semester 1

| Subject | Study Period Commencement: | Credit Points: |
|------------------------------------|----------------------------|----------------|
| 421-405 Management for Engineers 3 | Semester 1 | 12.500 |
| 421-580 Hydrological Processes 1 | Semester 1 | 12.500 |
| 421-581 Hydrological Processes 2 | Semester 1 | 12.500 |

Commerce elective (12.5 points) - *subject must be a level-200 or level-300 and pre-requisites met where necessary.*

4th Year - Semester 2

| Subject | Study Period Commencement: | Credit Points: |
|---|----------------------------|----------------|
| 421-442 Integrated Design | Semester 2 | 12.500 |
| 421-482 Analysis & Design-Environmental Systems | Semester 2 | 12.500 |
| 421-642 Research Topic | Semester 1, Semester 2 | 12.500 |

Commerce elective (12.5 points) - *subject must be a level-200 or level-300 and pre-requisites met where necessary.*

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| Entry Requirements: | - |
| Core Participation Requirements: | - |
| Graduate Attributes: | - |
| Generic Skills: | - |