

## COURSE DETAILS

A separate sheet should be completed for each course.

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| Course title   | Bachelor of Engineering Program in Environmental Engineering   |
| Entry qualifications                                 | <ol style="list-style-type: none"> <li>1. Must have graduated or</li> <li>2. To receive graduate status of their high school in Mathematics-Science program, successfully completed grade 12 or</li> <li>3. Vocational Certificate Graduates</li> </ol>  |
| Maximum number in class                              | 35 people  |
| Average class contact hours per week                 | 15-21 hours per week   |
| Examining body                                       | RMUTT  |
| Academic level                                       | Bachelor of Engineering (Environmental Engineering)  |
| Certificate awarded, and by whom                     | Ministry of Education  |
| Duration of course                                   | 4 years  |
| Teacher/Course Leader responsible for the course     | Miss Thaneeya Rangseesuriyachai, Ph.D.   |
| Brief outline of the course content and its delivery | <p>Students must complete at least 149 credits of the curriculum</p> <p><b>A. General Education Courses 30 credits</b></p> <p><b>B. Specialized Courses 113 credits</b></p> <p>Core Courses</p> <p>Major Required Courses</p> <ul style="list-style-type: none"> <li>- Solid Waste Engineering</li> <li>- Building Sanitation</li> <li>- Wastewater Engineering</li> <li>- Water Supply Engineering</li> <li>- Environmental System and Management</li> <li>- Air Pollution Control</li> </ul> |

- Industrial Safety Management
- Environmental Engineering Laboratory
- Hazardous Waste Management
- Environmental Engineering Pre-Project
- Environmental Engineering Project

**C. Free Elective Courses 6 credits**