## COURSE DETAILS

A separate sheet should be completed for each course.

<table>
<thead>
<tr>
<th><strong>Course title</strong></th>
<th>Bachelor of Science Program in Landscape Technology</th>
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| **Entry qualifications** | 1. Must have graduated or  
2. To receive graduate status of their high school, successfully completed Grade 12 or  
3. Vocational Certificate Graduates |
| **Maximum number in class** | 60 people |
| **Average class contact hours per week** | 15-21 hours per week |
| **Examining body** | RMUTT |
| **Academic level** | Bachelor of Science (Landscape Technology) |
| **Certificate awarded, and by whom** | Ministry of Education |
| **Duration of course** | 4 years |
| **Teacher/Course Leader responsible for the course** | Miss Sukanya Chaipong, Ph.D. |

**Brief outline of the course content and its delivery**

- Students must complete at least 137 credits of the curriculum

**A. General Education Courses 30 credits**

- Core Courses
  - Landscape Surveying
  - Principles of Landscape
  - Graphic Communication
  - Basic Shop Skills
  - Elements and Principles of Landscape Design

**B. Specialized Courses 101 credits**
- Soil Sciences and Applied Hydrology
- Classification of Plant Materials
- Mechanics and Landscape Structures
- Materials for Landscape
- Principles of Architecture Design

**Major Required Courses**
- Landscape Basic Skills
- Landscape Mechanical Drawing
- Landscape Skills Practices 1
- Landscape Skills Practices 2
- Computer for Landscape Drawing
- Landscape Structural Drawing
- Landscape Conceptual and Presentation
- Plant Materials Selection
- Integrated Pest Management for Landscape
- Home Landscape Design
- Home Landscape Construction
- Construction Technical for Landscape
- Landscape Estimation
- Irrigation for Landscape
- Turf Grass Management
- Landscape Maintenance and Management
- Law Related to Landscape
- Information and Research Methods in Landscape
- Business Administration Landscape
- Landscape Seminar
- Special Problems in Landscape

**C. Free Elective Courses 6 credits**