COURSE DETAILS

A separate sheet should be completed for each course.

<table>
<thead>
<tr>
<th>Course title</th>
<th>Bachelor of Education Program in Computer Education</th>
</tr>
</thead>
<tbody>
<tr>
<td>Entry qualifications</td>
<td>1. Must have graduated or 2. To receive graduate status of their high school in Mathematics-Science program, successfully completed grade 12 or 3. Vocational Certificate Graduates</td>
</tr>
<tr>
<td>Maximum number in class</td>
<td>30 people</td>
</tr>
<tr>
<td>Average class contact hours per week</td>
<td>15 – 21 hours per week</td>
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<tr>
<td>Examining body</td>
<td>RMUTT</td>
</tr>
<tr>
<td>Academic level</td>
<td>Bachelor of Education (Computer Education)</td>
</tr>
<tr>
<td>Certificate awarded, and by whom</td>
<td>Ministry of Education</td>
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<tr>
<td>Duration of course</td>
<td>5 years</td>
</tr>
<tr>
<td>Teacher/Course Leader responsible for the course</td>
<td>Ms. Thanyaporn Boonyoung, Ph.D.</td>
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</tbody>
</table>
| Brief outline of the course content and its delivery | Students must complete at least 168 credits of the curriculum  
A. General Education Courses 30 credits  
B. Specialized Courses 132 credits  
   Core Courses  
   - Psychology for Professional Teachers  
   - Management and Educational Philosophy  
   - Quality Assurance for Educational Development  
   - Learning Measurement and Evaluation  
   - Educational Research for Learning Development |
- Curriculum Design and Development
- Learning Management
- Spirituality for Teachers
- Morals, Ethics and Code of Ethics of the Teaching Profession
- Language and Culture for Teachers
- Educational Innovation and Information Technology
- Practicum 1
- Practicum 2
- Professional Teaching Experience 1
- Professional Teaching Experience 2

Major Required Courses
- Computer Architecture and Operating Systems
- Application Programs for Education
- Application Programs for Education Practice
- Legal and Professional Issues in Information Technology
- Computer Network Data Communication
- Troubleshooting and Maintaining
- Computer Mathematics
- Computer Programming
- Computer Programming Practice
- Database System
- Database Management System for Education
- System Analysis and Design in Computer Education
- Educational Information System Management
- Advanced Computer Programming

C. Free Elective Courses 6 credits