COURSE DETAILS

A separate sheet should be completed for each course.

Course title	Bachelor of Education Program in Computer Education
Entry qualifications	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
Maximum number in class	30 people
Average class contact hours per week	15 – 21 hours per week
Examining body	RMUTT
Academic level	Bachelor of Education (Computer Education)
Certificate awarded, and by whom	Ministry of Education
Duration of course	5 years
Teacher/Course Leader responsible for the course	Ms.Thanyaporn Boonyoung, Ph.D.

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