

Course Application for E-Cube-I Scholarship 2022

Course name	Bachelor of Science Program in Applied Chemistry
Course Details	<p>Bachelor of Science in Applied Chemistry is a study of the concepts and methods of application of the theories and principles of chemistry to practical purposes. The program aims to produce highly skilled graduates who have the knowledge and skills that will apply their knowledge in the private or government sector and become better chemists, analysts, scientists or entrepreneurs, etc. The course combines the topics related to general core of chemistry together with a range of applied chemistry options. The degree course covers the study of topics and subjects like health and safety, environmental chemistry, biochemistry and biotechnology, nanomaterials, inorganic materials and polymer synthesis. It also provides an insight into the fundamentals of analytical, inorganic, organic and physical chemistry, and their current applications.</p> <p>Duration of Course: 4 years Language of Instruction: Thai/English</p> <p><u>Course Content</u> Total of Credit: 134 Credits</p> <p><u>Program Structure</u></p> <ol style="list-style-type: none"> 1. General Education Course (30 credits) 2. Specific Courses (91 credits) 3. Free Elective Courses (6 credits) 4. Cooperative Education Course (7 credits)
Required-number of Undergraduate-Student	3
Required-number of Graduate-Student	-
Course conditions	-

Applicant qualifications (Specific qualifications)	Applicants must have completed high school or passed an equivalent high school standard test or be currently in their final year of high school (Grade 12 in the US system or Year 13 in the British system).
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