

Course Application for E-Cube-I Scholarship 2022

Course name	Doctor of Engineering Program in Energy and Materials Engineering
Course Details	<p>The Doctorate in Engineering, Energy and Material Engineering Program, which pursues excellence in technology, policy and high quality research and innovations, education and capacity building programmes at a local and international level. This goal is in accordance with the university's mission of providing higher education and transferring technology on the basis of excellence in science and technology. The university aims to increase the competitiveness in this market, for the country. This relates to the university philosophy of developing the man-power in the field of science and technology. In addition, the curriculum promotes the importance of ethics and morals to the graduates to be responsible for the society, sustainable development, environment, religion and culture.</p> <p>Importance and Objectives of Curriculum</p> <ol style="list-style-type: none">1.To produce graduates with academic and professional excellence with the characteristics as follows:2.Have moral, ethical, and professional standards. Must be responsible for oneself and the society.3.Have understanding of high-level research in the field of Energy and Materials Engineering.4.Have intellectual skills, and able to perform high-level research relating to the synthesis of theory in the related area. Must be able to determine the body of knowledge from the research process that is specifically innovative, or use theory and research findings for the betterment of the profession.5.Have interpersonal skills, and must be responsible.6.Have numerical, and communicative skills, as well as be able to use information technology

Required-number of Undergraduate-Student	-
Required-number of Graduate-Student	2
Course conditions	<p>1.Type 1 For Doctoral Thesis only Type 1.1 for student who graduated with a Master Degree 52 credits/3 years</p> <p>2.Type 2 Course work and Doctoral thesis Type 2.1 for student who graduated with a Master Degree 52 credits/3 years</p>
Applicant qualifications (Specific qualifications)	<p>Type 1 For Doctoral Thesis only Type 1.1 for student who graduated with a Master Degree</p> <ol style="list-style-type: none"> 1. The applicant must have graduated with an engineering degree or equivalent, in the field of Electrical Engineering, Mechanical Engineering, Industrial Engineering, Civil Engineering, Environmental Engineering, Chemical Engineering, Materials Engineering, Computer Engineering, Electronics Engineering, Telecommunication Engineering or related field in Energy and Materials. or 2. The applicant must have graduated with a Master degree in the field of Materials, Material Technology, Applied Chemistry, Chemistry, Physics or equivalent.or 3. Other qualifications are in accordance with the yearly announcement from Rajamangala University of Technology Thanyaburi. In addition, the Sub-Committee of Rajamangala University of Technology Thanyaburi, will be able to determine if the applicant criteria meet the program application requirement. <p>Type 2 Course work and Doctoral thesis Type 2.1 for student who graduated with a Master Degree</p> <ol style="list-style-type: none"> 1. The applicant must have graduated with an engineering degree, or equivalent in the field of Electrical Engineering, Mechanical Engineering, Industrial Engineering, Civil Engineering, Environmental Engineering, Chemical Engineering, Materials Engineering, Computer

	<p>Engineering, Electronics Engineering, Telecommunication Engineering, or related field in Energy and Materials.or</p> <p>2. The applicant must have graduated with a Master degree in the field of Materials, Material Technology, Applied Chemistry, Chemistry, Physics or equivalent. or</p> <p>3. Other qualifications are in accordance with the yearly announcement from Rajamangala University of Technology Thanyaburi. In addition, the Sub-Committee of Rajamangala University of Technology Thanyaburi, will be able to determine if the applicant criteria meet the program application requirement.</p>
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