

## Course Application for E-Cube-I Scholarship 2022

<b>Course name</b>	Bachelor of Engineering (Materials Engineering)
<b>Course Details</b>	<p>Materials matter! Learning the fundamentals of structure, processing, synthesis, design, and characterization of materials are our strong suits. We are driving towards more functional and sustainable plastic materials.</p> <p>The goal of Materials Engineering undergraduate curriculum at RMUTT is to provide hands-on graduates specialized in polymers and plastic engineering. We emphasize on study of polymer properties and synthesis, rubber engineering, and biopolymer composites. The courses provide understanding of underlying engineering principles of synthesis, processing, properties, and characterization of polymers and composite materials, as well as their applications. By incorporating the corresponding relationships between these principles and practical experiences, analytical designs and operational skills can be excelled for all current and future technologies.</p>
<b>Required-number of Undergraduate-Student</b>	10
<b>Required-number of Graduate-Student</b>	10
<b>Course conditions</b>	<p>the incoming students are preferred to have remarkable performance in science and math courses in the prior education or vocational experiences in the related fields (required certification). For graduate students, a bachelor degree in related science and engineering field is required.</p>
<b>Applicant qualifications (Specific qualifications)</b>	-
<b>Contact person</b>	<p>Name: waroonsiri Jakabutr          Phone/ Mobile Number: 0 2549 3480          E-mail: waroonsiri.j@en.rmutt.ac.th</p>