

<b>Module code</b>	TG-3306		
<b>Module Title</b>	Innovation & Entrepreneurship II		
<b>Degree/Diploma</b>	Bachelor of Engineering		
<b>Type of Module</b>	Major Option		
<b>Modular Credits</b>	2	<b>Total student workload</b>	4 hours/week
		<b>Contact hours</b>	2 hours/week
<b>Prerequisite</b>	None		
<b>Anti-requisite</b>	None		
<b>Aims</b>			
The module aims to build on students' exposure to innovation and entrepreneurship. In addition, students can have the opportunity to cultivate close working relations with major stakeholders in the Bruneian innovation ecosystem to ensure the students have meaningful routes to market.			
<b>Learning Outcomes:</b>			
<i>On successful completion of this module, a student will be expected to be able to:</i>			
Middle order :	20%	<ul style="list-style-type: none"> <li>- analyse case studies to understand commercial challenges faced by Bruneian businesses</li> <li>- analyse the relationship between venture capital and business operators using case studies from UK businesses</li> </ul>	
Higher order:	80%	<ul style="list-style-type: none"> <li>- comprehend support mechanisms available for student entrepreneurs and start-ups reach the regional and global market with their ideas and products</li> <li>- analyse technology trade-offs in the concept evaluation and selection process</li> <li>- demonstrate the ability to communicate effectively and persuasively to senior Bruneian stakeholders</li> </ul>	
<b>Module Contents</b>			
<ul style="list-style-type: none"> <li>- Management of teams to develop an innovative product concept, and validate the concept with potential customers and users</li> <li>- Evaluation of market opportunity and revenue projections for the product's market segment</li> <li>- Exposure to Bruneian entrepreneurs and their challenges and success stories</li> <li>- Capital raising to purchase materials to develop product concept prototype</li> <li>- Application of engineering rigour to the product prototyping process, and use of 3D modelling and printing</li> <li>- Pitch product prototype to senior Bruneian stakeholders</li> </ul>			
<b>Assessment</b>	Formative assessment	Monthly online multiple choice and file upload questions will be used to evaluate their learning	
	Summative assessment	Examination: 0% Coursework: 100% <ul style="list-style-type: none"> <li>- 6 group assignments (5% each)</li> <li>- In-class individual participation (20%)</li> <li>- 1 group design project report (20%)</li> <li>- 2 group design project presentations (15% each)</li> </ul>	