

## Full-time Face-to-Face Programme

### Programme Aims

STEM stands for Science, Technology, Engineering and Mathematics. This programme aims to provide students the flexibility to study modules in various STEM subjects and the opportunity to develop their skills, knowledge and capabilities through the Science (STEM) study. They can build their own degree from a wide range of STEM courses and study routes, including science, technology, engineering and mathematics. The qualification is unique to them and suitable for their career development.



### Career Prospects

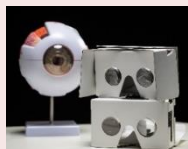
The flexibility of the STEM degree makes it relevant to a wide range of careers and industries – many of which require proficiency in a range of STEM-based skills. For example, over 200 job opportunities from relevant industrial incubators, such as the Science Park and the Cyberport, are STEM-related. The potential employers can be the instrument retailers, organizations or companies with research and development works, educational institutions, etc.

### Entry Requirement (Senior Entry)

**Year-2 or Year-3 entry:** a recognized Higher Diploma, Associate Degree, or equivalent, in Pure Science, Applied Science, Applied Mathematics, Engineering and Technology, or a related discipline

### Core Courses

- Laboratory Safety and Good Laboratory Practice
- University Science
- Product Design and Manufacturing Process Management
- Research Methodology and Pedagogy on STEM
- Designated Elective Courses in STEM
- Professional Training and Workplace Attachment
- STEM in Practice



### Summer Professional Training and Workplace Attachment

Students will receive additional training in the summer term through a series of workshops, seminars, visits, and workplace attachment with the aim to develop students' understanding on nature, environment, culture, career opportunities, and the attributes and skill-sets needed in various STEM-related sectors.



#### PROGRAMME INFORMATION

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#### GENERAL ENQUIRY

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