

## **For Diploma in Engineering with Business**

NYP's Diploma in Engineering with Business is for you if you aspire to transform engineering ideas into viable businesses. The course will train you to become an engineer who's equipped with technical competencies and business acumen to support both engineering and business operations.

### **Ideal Applicant:**

Applicants should demonstrate:

- Interest in engineering in general, particularly in developing products as solutions;
- Good aptitude in mathematics, science and technology;
- Experience in creating a product or deriving a practical solution to a physical problem encountered in life, either in a school setting (e.g. CCA, D&T) or as a personal interest (e.g. hobby, participated in competitions); and,
- Leadership, teamwork, critical thinking and creativity.

Shortlisted applicants will be assessed as follows:

### **1. Interview**

If you are shortlisted, you will be invited for an interview to share more about your passion for the course with a panel of interviewers. You will be assessed on your interest, aptitude, as well as your achievements in both engineering and non-engineering domains. The duration of the individual interview will be about 15 minutes.

Some of the questions which you may be asked during the interview include:

- Why do you think Engineering with Business is a suitable course for you?
- Do you have any experience in creating a product or deriving solutions to a problem you encountered?
- Can you elaborate on why mathematics, science, and technology interest you?
- How do you think the course is going to help you in the career path you aspire to take in the future?
- If you land your dream job in the future, how would you make the world and society a better place?

### **2. Portfolio (Optional but recommended)**

You should include in your portfolio, any evidence and/or activities (e.g. any competitions or projects related to maths, science, and technology, or entrepreneurship) that showcase your character and involvement relevant to engineering and business.

Examples of what to include in your portfolio:

- Testimonials
- Certificates (e.g. academic, achievement and/or personal development)
- Awards or participation in engineering or business-related competitions, at school and/or national level
- Evidence of product-creation/problem-solving projects (e.g. coursework or CCA or hobby)
- Relevant learning journeys or Applied Learning Modules (ApLM) (previously known as Advanced Elective Modules - AEM)
- Evidence of leadership activities or roles