

## **For Diploma in Cybersecurity & Digital Forensics**

NYP's Diploma in Cybersecurity & Digital Forensics is for you if you want to play a part in securing a safer online world. This diploma will equip you with competencies in cybersecurity and digital forensics techniques, so that you can perform incident response and real-time forensics analysis. You will also be able to use suitable cybersecurity tools and solutions to protect and defend IT infrastructure against cyberattacks and network intrusions.

### **Ideal Applicant:**

Applicants should demonstrate:

- Interest in information and cybersecurity technologies, especially in pursuing a career in cybersecurity and protecting systems and networks from various threats;
- Experience in a school environment (e.g. through a CCA, a community activity or a class leadership position), or an external context (e.g. cybersecurity competitions attended, cybersecurity career events or online learning sites for IT and cybersecurity topics) where you learned about various computer technologies, including coding or networks; and,
- Leadership, teamwork and critical thinking skills to develop innovative and creative IT solutions in business and cybersecurity domains.

Shortlisted applicants will be assessed as follows:

### **1. Aptitude Test**

Shortlisted applicants are required to take an aptitude test. The 15-minute aptitude test assesses candidates on numeracy skills, logical thinking, problem solving and creativity.

### **2. Interview**

If you are shortlisted, you will also 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 IT and non-IT domains. The duration of the group interview will be about 20 minutes.

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

- How did you realise that you wanted to pursue a career in IT?
- Have you tried coding and how was your experience?
- What motivates you about a career in cybersecurity?
- Have you taken part in any competition/CCA that is IT-related?

### **3. Portfolio (Optional)**

You should include in your portfolio, any evidence and/or activities (e.g. IT or cybersecurity competitions) that showcase your character and involvement relevant to IT or cybersecurity (such as leadership skills, coding skills).

Examples of what to include in your portfolio:

- Testimonials
- Certificates (e.g. academic, achievement and/or personal development)
- Awards or participation in IT or cybersecurity-related competitions, at school and/or national level
- Evidence of IT projects (e.g. coursework or CCA)

- Relevant learning journeys or Applied Learning Modules (ApLM) (previously known as Advanced Elective Modules - AEM)
- Evidence of leadership activities or roles
- Participation in CCAs

#### **4. Online Resources**

You may find the following online resources useful.

- EAE ICT Resources in NYC OMW website <https://www.nyc.gov.sg/omw/resources>
- ICT Job Role in NYC OMW website <https://www.nyc.gov.sg/omw/industry/1>