

For Diploma in Information Technology

NYP's Diploma in Information Technology is for you if you are keen to explore a career in Information Technology (IT). You will gain a strong foundation in software development through the course's training, which covers mobile application development, advanced programming, full stack development project, etc. You will be able to choose from a variety of IT specialisations in your final year (i.e. Cybersecurity, AI or Cloud Computing).

Ideal Applicant:

Applicants should demonstrate:

- Interest in information and infocomm technologies, especially in pursuing a career in IT and software development;
- Experience in a school environment (e.g. through a CCA, a community activity or a class leadership position), or an external context (e.g. IT competitions attended, IT career events or online learning sites for IT and related 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 applicants 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 IT?
- 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 competitions) that showcase your character and involvement relevant to IT (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>