

For Diploma in Infocomm & Security

NYP's Diploma in Infocomm & Security is for you if you are curious about how information is processed and securely transmitted over the Internet. This diploma will equip you with competencies in a wide array of skills ranging from Internet of Things (IoT) solutioning & analytics, application development, systems and network security, network configuration and management. You will be trained to develop and implement secure enterprise solutions.

Ideal Applicant:

Applicants should demonstrate:

- Interest in information and cybersecurity technologies, especially in pursuing a career in infocomm or to implement secure systems and networks for businesses;
- 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/infocomm competitions attended, infocomm 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 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 infocomm?
- 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>