



COMMONLY ASKED QUESTIONS

- What are the course fees?
- Are these certificate courses subsidised by SkillsFuture Singapore (SSG)?
- How long does it require to complete all courses in this certificate?
- Can I take as standalone course(s) instead of completing all in this certificate?
- Are there any assessments and minimum grade to score to be awarded the certificate?

SCAN THE QR CODES FOR MORE INFO



**Graduate Certificate
in Hardware Security
Evaluation and
Certification**



FAQs

CONTACT US



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NTUPACE

Graduate Certificate in Hardware Security Evaluation and Certification

In collaboration with



BACKGROUND

The world today faces a growing demand for faster, smaller, yet more powerful hardware to support new functionalities in product innovations. This in turn puts the spotlight on the need for security assurance for hardware products.

Cybersecurity has thus been identified as one of the fastest growing sectors for the local Testing, Inspection, and Certification industry. Independent and consistent third party assessment of security is therefore in increasing demand; skilled practitioners are needed for roles in security evaluation, hardware vulnerability assessment, physical hardware attacks, and their countermeasures, to deliver the foundational security assurance needed for the adoption of innovative products.

WHO SHOULD ATTEND

- Cybersecurity professionals keen to develop deeper expertise in secure product development, evaluation, penetration testing or certification.
- Mid-career professionals who are looking to transit into cybersecurity, particularly in the area of product security.
- Fresh engineering graduates interested in cybersecurity can gain a practitioner's perspective to cybersecurity, and how hardware security underpins much of the digital technologies we rely on.

Courses can also be taken individually for training on specific domains, such as Security Evaluation and Certification, which can benefit experienced technologists as well as management-level decision makers.

GRADUATE CERTIFICATE IN HARDWARE SECURITY EVALUATION AND CERTIFICATION

CET916	Security Evaluation and Certification
CET917	Applications and Reasons for Security
CET918	Hardware Security Analysis via Chip Analysis
CET919	Design for Trust
CET920	Fault-Injection Attacks & Hardware Trojan
CET921	Side-Channel-Attacks & Countermeasures

PATHWAY TO MASTER'S DEGREE

