Annex B – Stackable Graduate Degree Programme

The stackable graduate degree programme for digital solutions development is a series of four certificates which will stack up toward the Graduate Diploma of Systems Analysis. Each certificate is a recognition that the professional has acquired a set of knowledge and skills that is ready for certain types of digital solutions development job roles. Assessments / examinations are created for each of the certificates of the stackable programmes. Professionals with prior learning or experience can take these assessments and be awarded the certificates if they pass the assessments. The stackable programme can be taken over a period of up to five years.

The stackable approach promotes a culture of lifelong learning and enables PMEs to enrich and upskill without disrupting their careers. It also enables them to gain recognition from employers for their efforts and opens up additional learning pathways, as alternative qualifications and work experience can also be considered for entry into each certificate programme.

Stackable Graduate Degree Programme for Digital Solutions Development

NUS-ISS Graduate Diploma in Systems Analysis

- Application Development Project
- Industrial Attachment Programme

In any sequence

Module 5
- Mobile Application Development
- Assessment & Written Exams

→ **NUS-ISS Certificate** in Digital Solutions Development – Mobility Applications

Module 4
- Web Application Development
- Assessment & Written Exams

→ **NUS-ISS Certificate** in Digital Solutions Development – Web Applications

Module 3
- Software Engineering
- Assessment & Written Exams

Module 2
- Software Analysis and Design
- Assessment & Written Exams

→ **NUS-ISS Certificate** in Digital Solutions Development – Design

Module 1
- Enterprise Solutions Design and Development
- Assessment & Written Exams

→ **NUS-ISS Certificate** in Digital Solutions Development – Foundations