

Annex C – NUS-ISS milestones and achievements

NUS-ISS was established in 1981 to train and develop ICT professionals to address the talent gap in the industry, as Singapore transformed itself into a knowledge-based economy. From just one graduate diploma and a small handful of short courses in its first year, NUS-ISS today runs five graduate degree programmes and more than 80 executive education programmes. From less than 800 ICT professionals in 1981, there are now 172,000 ICT professionals in Singapore. NUS-ISS has trained more than 107,000 industry PMEs since 1981, representing a large proportion of the ICT workforce in Singapore.

Over 5,800 organisations have sent their employees to NUS-ISS' courses, including large corporations, government agencies, SMEs and startups. Many companies have also leveraged NUS-ISS' expertise further, organising education programmes tailored to their needs and engaging NUS-ISS staff and students in projects. In 2015, NUS-ISS' staff and students engaged in 195 projects with industry organisations. This is strong testimony to the practical orientation of NUS-ISS' programmes.

NUS-ISS has been supporting the Singapore Workforce Development Agency since 2008 in developing PMEs under the National Infocomm Competency Framework, the Service Excellence Competency Framework and the Creative Industries Framework. Based on the post-course survey conducted three months after completion of the courses conducted by NUS-ISS in 2015, 98 per cent of participants were able to apply what they had learnt in their work; 92 per cent were able to perform better in their work; and 67 per cent were given more or new responsibilities at work. On top of that, 14 per cent were given a promotion after the courses, and 31 per cent received salary increments.

In 2015, more than 6,000 PMEs from about 840 companies participated in NUS-ISS' executive education programmes, and more than 2,200 of these professionals were trained in emerging skills required by the industry, in the areas of Design Thinking, Digital Innovation, Analytics, Cybersecurity, Agile and Full-Stack Software Development. Another 2,420 professionals attended courses leading to international and national certifications.



THE MILESTONES

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NUS-ISS

