



Joint Press Release

NCS partners NUS-ISS to train over 1000 Digital ICT talent over 2 years

NCS employees including new hires will have access to training opportunities leading to specialist graduate certifications and a Master of Technology degree from NUS – Institute of Systems Science.

SINGAPORE, **23 August 2019** – NCS is partnering the Institute of Systems Science at National University of Singapore (NUS-ISS) to provide its employees and new hires with training programmes that offer opportunities to gain professional certifications and a Master of Technology degree from NUS-ISS.

Ng Kuo Pin, CEO of NCS said: "In NCS, we believe that talent development is a top priority, and must be a deliberate and ongoing process. It is therefore important for us to ensure that our people have access to opportunities to develop new specialist skills and achieve accreditation as they progress in their careers. Together with their experience at NCS working on impactful projects for our clients, this initiative will set a strong foundation for our people to realise their individual potential and aspiration. The partnership with NUS-ISS underscores our commitment to help our people grow throughout their career development journey."

The collaboration covers the following areas:

1) Technical training for mid-career NCS employees

Technical training programmes will be tailored for mid-career employees in the areas of emerging technology such as advanced analytics, artificial intelligence (AI) and Internet-of-Things (IoT) and cloud technologies.

2) Accreditation of NCS subject matter experts to conduct technical training

NUS-ISS will accredit NCS' subject matter experts as its adjunct teaching staff to teach in NUS-ISS.

3) Specialist skills development for new software engineers

NCS will collaborate with NUS-ISS to train its new software engineers in specialist skills under the company's career development programme, Nucleus 2.0. Nucleus 2.0 encompasses a foundational programme leading to an NUS Graduate Certificate in Architecting Scalable Systems; and a specialisation programme leading to graduate certification in key growth areas such as System Architecture, Project Management, Application Modernisation, AI and Automation, IoT, Platform and Product Architecture and Advanced Analytics. NCS employees who achieve the requisite graduate certificates and complete a capstone project will be awarded the Master of Technology in Software Engineering by NUS-ISS. NCS will recruit more than 200 ICT graduates into Nucleus 2.0 per year as it ramps up its digital workforce.

4) Internships and Project collaborations.

In addition to providing training for its employees, NCS will also work with NUS-ISS to offer internship and project opportunities to NUS-ISS students in the Graduate Certificate and Master in Technology programmes. The students will gain exposure to a real working environment and get hands-on experience in developing prototypes of new products using emerging technologies.

Says Mr. Khoong Chan Meng, CEO of NUS-ISS: "We are honoured to be collaborating with NCS to equip ICT professionals with the relevant skills to contribute to the digital economy. By leveraging the synergies of both organisations – NCS's well-established industry experience and subject matter experts, coupled with NUS-ISS's long-standing track record of developing digital talent, our goals are strongly aligned to propel and shape industry transformation for the future."

About National University of Singapore (NUS)

The National University of Singapore (NUS) is Singapore's flagship university, which offers a global approach to education, research and entrepreneurship, with a focus on Asian perspectives and expertise. We have 17 faculties across three campuses in Singapore, as well as 12 NUS Overseas Colleges across the world. Close to 40,000 students from 100 countries enrich our vibrant and diverse campus community.

Our multidisciplinary and real-world approach to education, research and entrepreneurship enables us to work closely with industry, governments and academia to address crucial and complex issues relevant to Asia and the world. Researchers in our faculties, 29 university-level research institutes, research centres of excellence and corporate labs focus on themes that include energy, environmental and urban sustainability; treatment and prevention of diseases common among Asians; active ageing; advanced materials; as well as risk management and resilience of financial systems. Our latest research focus is on the use of data science, operations research and cybersecurity to support Singapore's Smart Nation initiative.

For more information on NUS, please visit www.nus.edu.sg

About NUS-ISS

Established in 1981, the Institute of Systems Science at National University of Singapore (NUS-ISS) provides graduate education, executive education programmes, consultancy and research services. To date, more than 130,000 digital leaders and professionals, 7,100 corporate customers and 5,900 post-graduate alumni have benefitted from NUS-ISS' suite of services.

For more information on NUS-ISS, visit www.iss.nus.edu.sg

About NCS

NCS is a member of the Singtel Group and the leading information, communications and technology (ICT) service provider with presence in over 20 countries. NCS delivers end-to-end ICT solutions to help governments and enterprises realise business value through digital transformation and the innovative use of technology.

For more information on NCS, visit www.ncs.com.sg

Appendix

About the NCS Nucleus 2.0 Programme

A 5-year career development programme designed to help fresh hires jump start a tech career in NCS. Under the Nucleus 2.0 programme, young talent will build their foundation in the first year starting with a 5-week boot camp and are then placed under a mentorship programme to immerse in challenging projects.

They will obtain a NUS-ISS accredited post-graduate certificate at the end of the first year and move on to deepen their technical specialisation from the second to fifth year. Upon gaining rich industry experience through their work on projects for NCS' clients, and completion of requisite graduate certifications in various specialisations, they can attain a Master of Technology with NUS-ISS after their fifth year.

Nucleus roadmap

Building your foundation

1st Year



Kick-start your Nucleus journey with a 5-week boot camp.

Immerse in challenging projects and attain a NUS-ISS accredited graduate certificate.

Deepening your specialisation

2nd to 5th Year



Be exposed to a diverse range of business domains and refine your technical skillsets through accredited graduate certifications:

- Designing and managing products and platforms
- Architecting smart systems
- Developing intelligent robotic systems
- Securing ubiquitous systems
- Engineering big data

Mastering the technology

After the 5th Year



Gain strong industry experience and attain a Master of Technology with NUS-ISS.

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