

MEDIA RELEASE

SkillsFuture Work-Study Programme expands its reach with new offerings

Singapore, 11 August 2023 – The Institutes of Higher Learning (IHLs), supported by SkillsFuture Singapore (SSG), will introduce nine new SkillsFuture Work-Study Programmes from October 2023. This was announced by Ms Gan Siow Huang, Minister of State for Education and Manpower at the SkillsFuture Work-Study Fair today, which is part of the ongoing SkillsFuture Festival.

2 Themed “Step into your LIT Future”, this year’s SkillsFuture Work-Study Fair was organised by Ngee Ann Polytechnic, in collaboration with other polytechnics and the Institute of Technical Education. The Fair showcased work-study opportunities for fresh graduates and the industry partnerships that underpin the work-study ecosystem.

Expansion of SkillsFuture Work-Study Programmes

3 Since its commencement in 2015, more than 10,000 participants and more than 2,400 companies have benefitted from SkillsFuture Work-Study Programmes. To expand work-study opportunities for Singaporeans, SSG is working with the IHLs and industry partners to roll out new SkillsFuture Work-Study Programmes across emerging and growth sectors, which are enabled by the active support of companies.

4 A Memorandum of Understanding (MoU) has been signed between NCS, Ngee Ann Polytechnic, Republic Polytechnic and Singapore Polytechnic, to launch two new SkillsFuture Work-Study Programmes in the Infocomm Technology (ICT) sector. Under the MoU, NCS has partnered the three polytechnics to develop the training curriculum to equip participants with skills in the latest technologies and practices, and to provide mentoring, job rotation, and workplace learning and career opportunities:

- Ngee Ann Polytechnic for the SkillsFuture Work-Study Certificate leading to Part-Time Diploma in Full Stack Development; and



- Republic Polytechnic and Singapore Polytechnic for the SkillsFuture Work-Study Certificate leading to Part-Time Diploma in Software Engineering.

5 In addition, Singapore Polytechnic will roll out three new SkillsFuture Work-Study Programmes:

- SkillsFuture Work-Study Certificate leading to a Part-time Diploma in Business Practice (Business Management)
- SkillsFuture Work-Study Post-Diploma (Advanced Diploma in Applied Science and Engineering [Microelectronics and Materials])
- SkillsFuture Work-Study Post-Diploma (Specialist Diploma in Full Stack Web Development)

6 Temasek Polytechnic will roll out four new SkillsFuture Work-Study Programmes, including two which embed Sustainability concepts required for in-demand job roles in the Built Environment and Design sectors:

- SkillsFuture Work-Study Post-Diploma (Specialist Diploma in Sustainable Built Environment)
- SkillsFuture Work-Study Post-Diploma (Specialist Diploma in Sustainable Fashion)
- SkillsFuture Work-Study Post-Diploma (Specialist Diploma in Design for Integrated Communication)
- SkillsFuture Work-Study Post-Diploma (Specialist Diploma in Interior Design Practice)

7 For more information on the new SkillsFuture Work-Study Programmes, refer to **Annex A**.

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About SkillsFuture Singapore

SkillsFuture Singapore (SSG) drives and coordinates the implementation of the national SkillsFuture movement, promotes a culture of lifelong learning and strengthens the ecosystem of training and adult education in Singapore. Through a holistic suite of national SkillsFuture initiatives, SSG enables Singaporeans to take charge of their learning journey in their pursuit of skills mastery. SSG also works with key stakeholders to ensure that students and adults have access to high quality and industry-relevant training that meets the demands of different sectors of the economy for an innovative and productive workforce. For more information, visit www.ssg.gov.sg

ANNEX A

LIST OF NEW SKILLSFUTURE WORK-STUDY PROGRAMMES

1. New SkillsFuture Work-Study Programme offered by Ngee Ann Polytechnic in partnership with NCS

SkillsFuture Work-Study Certificate leading to Part-Time Diploma in Full Stack Development

To support the growth and advancement of the Infocomm Technology (ICT) sector, the SkillsFuture Work-Study Certificate leading to Part-Time Diploma in Full Stack Development opens a new pathway for individuals keen to develop new skills and knowledge as Associate Software Engineers and Software Tester Quality Assurance Engineers.

Ngee Ann Polytechnic's School of ICT has worked with NCS to co-develop the programme curriculum to meet the industry's rapidly evolving needs, while aligning the course with the nation's Skills Framework for ICT.

2. New SkillsFuture Work-Study Programme jointly offered by Republic Polytechnic and Singapore Polytechnic in partnership with NCS

SkillsFuture Work-Study Certificate leading to Part-Time Diploma in Software Engineering

The SkillsFuture Work-Study Certificate leading to a part-time Diploma in Software Engineering is a first-of-its-kind programme to develop competent and skilled software engineering professionals. Participants will gain knowledge and skills in areas including software development, cloud computing and artificial intelligence.

Upon completion of the programme, graduates can take on job roles such as software engineers, DevOps engineers or UI designers in the ICT sector.

3. New SkillsFuture Work-Study Programmes by Singapore Polytechnic

a) SkillsFuture Work-Study Certificate leading to a part-time Diploma in Business Practice (Business Management)

The SkillsFuture Work-Study Certificate leading to a part-time Diploma in Business Practice (Business Management) aims to provide participants with foundational skillsets to take on customer service, sales and marketing-related job roles across various sectors in the industry, particularly the retail and wholesale trade sectors.

b) SkillsFuture Work-Study Post-Diploma (Advanced Diploma in Applied Science and Engineering [Microelectronics and Materials])

The SkillsFuture Work-Study Post-Diploma (Advanced Diploma in Applied Science and Engineering [Microelectronics and Materials]) will provide participants with broad-based science and engineering training, with an emphasis on concepts and applications of advanced materials within the pillar of specialty chemicals and microelectronics industry. It will also equip participants with essential laboratory skills in formulations as well as performance evaluation of advanced materials.

c) SkillsFuture Work-Study Post-Diploma (Specialist Diploma in Full Stack Web Development)

Participants enrolled in the SkillsFuture Work-Study Post-Diploma (Specialist Diploma in Full Stack Web Development) will get to learn modern web technologies such as Progressive Web Apps, React JS and React Native to deliver optimised and reliable web solutions. They will also learn to use JavaScript, a crucial skill for any web developer. At the end of the programme, participants will be able to develop responsive web applications with web services support.

4. New SkillsFuture Work-Study Programmes by Temasek Polytechnic

a) SkillsFuture Work-Study Post-Diploma (Specialist Diploma in Design for Integrated Communication)

With the growing importance for brands to connect with digitally savvy consumers, good UX design is critical to create seamless and engaging user experiences. The SkillsFuture Work-Study Post-Diploma (Specialist Diploma in Design for Integrated Communication)



will equip participants with knowledge on UX design principles, design and innovation strategies, and technological proficiency. This programme is offered by Temasek Polytechnic School of Design in collaboration with General Assembly.

b) SkillsFuture Work-Study Post-Diploma (Specialist Diploma in Interior Design Practice)

The SkillsFuture Work-Study Post-Diploma (Specialist Diploma in Interior Design Practice) offers a unique combination of business management and design. The programme aims to equip participants with the knowledge, skills and attributes to successfully manage interior design projects. Participants can learn about the latest interior design business trends and how to market their interior design business and effectively manage clients.

c) SkillsFuture Work-Study Post-Diploma (Specialist Diploma in Sustainable Fashion)

With the growing interest in sustainable fashion, the SkillsFuture Work-Study Post-Diploma (Specialist Diploma in Sustainable Fashion) offered in collaboration with the Singapore Fashion Council provides participants with the necessary skills and knowledge on areas such as sustainable materials, manufacturing processes and sustainable concepts in the fashion business to meet evolving sustainability requirements.

d) SkillsFuture Work-Study Post-Diploma (Specialist Diploma in Sustainable Built Environment)

With the emergence of the green economy, the demand for jobs roles that require green skills across multiple sectors is growing exponentially. To meet this growing manpower demand, the SkillsFuture Work-Study Post-Diploma (Specialist Diploma in Sustainable Built Environment) aims to train the next generation of paraprofessionals for the Built Environment sector. Offered in collaboration with the Building and Construction Authority, the programme will enable its participants to learn about the latest trends and innovations in sustainable building practices, and regulatory and policy frameworks governing sustainable development.