

NEW SKILLSFUTURE EARN AND LEARN PROGRAMMES

New ELPs by Republic Polytechnic

i. Specialist Diploma in Applied Artificial Intelligence

Artificial Intelligence is one of four frontier technologies that has been identified in Singapore’s Infocomm Media Industry Transformation Map (ITM) as an enabler of growth and jobs in Singapore. The ELP offered by RP will equip participants with knowledge and skills that underpin Artificial Intelligence (AI), as well as the ability to develop AI solutions for the new digital economy.

ii. Specialist Diploma in Healthy Ageing and Community Care for Seniors

This ELP will equip participants to contribute towards care delivery in the community with knowledge and multiple skills sets in exercise science, health promotion, health coaching, care coordination and care navigation. With Singapore facing increasing lifespans and a greying population, this programme will meet the increasing demand for specialised community care for seniors.

New ELPs by Temasek Polytechnic

iii. Specialist Diploma in Biomedical Engineering & Services

TP and Singapore University of Social Sciences (SUSS) will launch a new joint ELP in Biomedical Engineering & Services for fresh polytechnic graduates, commencing in July 2018. The programme aims to equip participants with skills to meet the industry demand for trained specialists in the biomedical industry. Participants can expect to take on jobs assisting in medical equipment and devices, medical technology, as well as roles in the biomedical services industries.

iv. Specialist Diploma in Building Information Modeling

TP and Building Construction Authority Academy will launch a joint ELP in Building Information Modelling, commencing in October 2018. The Specialist Diploma in Building Information Modeling (BIM) will equip participants with the knowledge and skills to be proficient in virtual designs and how Building Information Modeling (BIM) functions in the different stages of a building's life cycle. Participants can expect to take on roles in the areas of BIM digital design, BIM asset management as well as BIM construction planning and management.

v. Specialist Diploma in Business Development in Technology

TP and Singapore Management University (SMU) will launch a new joint ELP in Business Development in Technology in April 2019, to equip participants with the skills of a Digital Marketer and a Technology Business Development executive. Technology graduates will possess the necessary technology skill-sets to assume a wide spectrum of roles while complemented with formal training of Digital Marketing and Business Development strategies and practices to widen the job roles of technology graduates as well as their career prospects in technology and beyond.

vi. Specialist Diploma in Lighting Design

This new programme is developed in response to changing landscape in the Interior and Architectural Design industry that has led to the growing demand for designers to incorporate lighting design in their scope of work. Commencing in Oct 2018, this new Specialist Diploma course will equip participants with the expertise to integrate spatial design and lighting at a level that enables them to address functional requirements of a client's brief, especially the psychology and physiology of the environments they create to accommodate their users.