

**NEW THROUGH-TRAIN WORK-STUDY PROGRAMME OFFERED BY TP  
IN COLLABORATION WITH SUSS AND SIT**

**Temasek Polytechnic in Tie-Up with Singapore University of Social Sciences  
and the Singapore Institute of Technology on First-of-its-Kind, Through-Train  
Work-Study Programme**

Temasek Polytechnic (TP), in collaboration with the Singapore Institute of Technology (SIT) and the Singapore University of Social Sciences (SUSS), will launch a through-train work-study programme leading from a full-time diploma straight to a degree. The new integrated SkillsFuture Work-Study Degree pathway will allow polytechnic students to obtain their diploma and degree in an overall shorter timeframe. This is achieved by including university modules in the students' polytechnic Year 3 curricula, as well as streamlining modules in both the diploma and degree programmes.

2 This pathway will also allow companies in the Building Service and Mechatronics sectors to better manage their manpower pipeline and identify talents from the polytechnics earlier, as students will be on internships with the companies during Year 3 of their diploma studies, before embarking on a work-study arrangement during their degree/undergraduate phase. The longer period of engagement between students and their sponsoring company will also allow both parties to build on each other's strengths and expectations, and better realise their business objectives and career aspirations.

**Benefits to Students**

- Opportunity to simultaneously develop deep skill sets and realise upgrading aspirations.
- Provides employment and wage benefits when students progress to become full-time employees while pursuing their degree.
- Accelerated progression due to integrated on-the-job training, taking university modules in their polytechnic Year 3, with mapping of curriculum between polytechnic and university modules.
- Smoother transition from diploma to degree.

## **Benefits to Participating Companies**

- Longer-term engagement with their candidates - from the time they are in Year 3 of their polytechnic studies, to the completion of their degree programme.
- Opportunity to identify, train and develop talents early, to meet company's manpower needs.
- Helps companies achieve scalability, improve business efficiencies and undertake new projects, by establishing a stable talent pipeline.

## **Student Recruitment and Programme Mechanics**

3 Under this new through-train pathway, polytechnics and participating Autonomous Universities (AUs) will conduct their recruitment drive for Polytechnic candidates in Year 2, Semester 1 of their diploma programme. Concurrently, the polytechnics and AUs will reach out to companies to come onboard this new pathway. Joint academic and industry interviews will then be conducted to select suitable candidates and companies.

4 In Year 3 of their polytechnic course, successful students will:

- Undergo a Structured Internship Programme (SIP) with their sponsoring companies;
- Continue to fulfil their polytechnic Year 3 modular requirements;
- Undertake three or more university modules that are mapped to their course of study in their current diploma course, before or after their SIP semester;
- Graduate with a diploma from Temasek Polytechnic and then move on to the work-study arrangement with either SIT or SUSS to continue with their degree programme.

5 Male citizens who are NS-eligible will proceed to serve their National Service (NS) after completing their diploma programme, and re-join this pathway after completing their NS obligations.

6 In the first phase of the implementation, TP will be piloting programmes with SIT and SUSS in the following domains:

<b>Domain</b>	<b>Degree</b>	<b>TP's Feeder Diploma(s)</b>	<b>Targeted Intake for Pilot</b>
Mechatronics	SIT - Bachelor of Engineering (with Honours) in Mechanical Design and Manufacturing Engineering	Diploma in Mechatronics	20
Building Services	SUSS - Bachelor of Science in Facilities Events Management (Part-Time)	Diploma in Integrated Facility Management  Diploma in Green Building & Sustainability	20

### **Commitment of Sponsoring Companies**

- On-board the candidates as interns during the polytechnic's SIP phase;
- On-board the candidates as full-time employees during their undergraduate phase;
- Provide time-off for candidates during the degree duration to undergo work-study; and
- Option to sponsor the course fees of candidates starting from their polytechnic Year 3 and throughout their degree programme.

## Generic Framework of Pathway

