

WELCOME TO TEMASEK POLYTECHNIC

Our Academic Structure



6

ACADEMIC SCHOOLS



36

DIPLOMA COURSES



5

COMMON ENTRY PROGRAMMES

SCHOOL OF
APPLIED
SCIENCE

5

DIPLOMAS

SCHOOL OF
BUSINESS

8

DIPLOMAS

SCHOOL OF
DESIGN

5

DIPLOMAS

SCHOOL OF
ENGINEERING

10

DIPLOMAS

SCHOOL OF
HUMANITIES
& SOCIAL
SCIENCES

3

DIPLOMAS

SCHOOL OF
INFORMATICS
& IT

5

DIPLOMAS

TP's Common Entry Programmes

**COMMON
BUSINESS
PROGRAMME
(T01)**



**COMMON
DESIGN
PROGRAMME
(T71)**



**COMMON
ENGINEERING
PROGRAMME
(T56)**



**COMMON ICT
PROGRAMME
(T63)**



**COMMON
SCIENCE
PROGRAMME
(T70)**



TEMASEK STUDENT PROFILE

**SkillsFuture-oriented
with a balance of domain
& life skills**





LIFELONG LEARNER

Self-directed
Resilient
Competent



FUTURE-ORIENTED CREATOR

Problem solver
Digital & information literate
Innovative & Entrepreneurial



VALUES-CENTERED LEADER

Rooted citizen of sound character
Service-oriented
Communicative & collaborative

Our Education Philosophy

PRACTICE-BASED PEDAGOGY



Global Education



Industry Partnerships



Appplied Learning



Nurturing a Culture Of Care



Technology-enabled Learning



Our Diploma Academic Structure

Diploma Core
Subjects

TP
Fundamentals

Diploma
Electives

CAREER PLANNING

- ▶ Career Readiness (CARE)
- ▶ Career Management (CAMA)
- ▶ Student Internship Programme (SIP)

COMMUNICATION

- ▶ Effective Communication (ECOMM)
- ▶ Professional Communication (PROCOMM)

CRITICAL THINKING

- ▶ Current Issues & Critical Thinking (CICT)

LEADERSHIP

- ▶ Leadership Fundamentals (LEADFUN)
- ▶ Leadership in Action (LEADACT)

ENTREPRENEURSHIP

- ▶ Innovation & Entrepreneurship (INNOVA)

SPORTS & WELLNESS

- ▶ Sports & Wellness (S&W)

GLOBAL CITIZENRY

- ▶ Global Studies (GS)
- ▶ Sustainability & Climate Action (SCA)

SELF-DIRECTED LEARNING

- ▶ Guided Learning (GL)

TP Fundamentals

Our Facilities



**CENTRE FOR AQUACULTURE &
VETERINARY SCIENCE**



**CENTRE FOR APPLIED
NUTRITION SERVICES**



CENTRE FOR URBAN SUSTAINABILITY



TEMASEK CULINARY ACADEMY



TP E-COMMERCE CENTRE



TP-BERNINA CREATIVE STUDIO



**INTERACTIVE DIGITAL
EXPERIMENTS WITH AI STUDIO
(IDEAS)**



**CENTRE FOR APPLIED
BEHAVIOURAL SCIENCES
(CABS)**



AI APPLICATION CENTRE



**ADVANCED MANUFACTURING
CENTRE**



TEMASEK AVIATION ACADEMY



MAKERSPACE+

TP Student Lifestyle

While TP students are here to learn and gain industry experience through our strong industry partnership ties, what keeps the smiles on their faces are the other activities they are involved in through their CCAs.

**>100 CCAs TO
CHOOSE FROM**

**PERFORMING ARTS,
SPORTS & INTEREST
GROUPS**

**BONDS THAT STAY
FOR LIFE**



Our Industry Partners



Our Industry Partners

TP & Lufthansa Technical Training (LTT)

- Landmark cooperation agreement was signed in 2007
- Approximately 1,600 students have trained at the TP-LTT Centre
- Practical training that meets Air Worthiness Requirements standards set by the Civil Aviation Authority of Singapore (CAAS)
- SAR-147 AMTO training shortens subsequent professional Aircraft Maintenance Licence (AML) apprenticeship by up to 10 months
- Training in areas such as composite materials, fuselage, avionics and engine control & instrumentations



Our Industry Partners

Culinary Institute Of America (CIA)

- Training and mentoring by world-renowned CIA faculty
- Students are equipped with the best culinary skills that meet the demands of today's industry
- TP is a proud six-time *Culinary Institution of the Year* winner at the *World Gourmet Summit Awards* which recognise expertise in the culinary arts
- TP Culinary instructor, Aloysius Tay, was part of the SG national team that clinched two gold and came in fourth out of 15 at *Expogast Culinary World Cup 2022* in Luxembourg. Aloysius was also awarded a gold medal in the *Global Chefs Challenge 2024*.



Getting Real With Internships

HTM students fulfilling their dreams as part of the TP-Singapore Airlines Polytechnic Advanced Recruitment Scheme



Overseas Internship at Kumamoto Institute of Technology Japan

3,400

**TP STUDENTS
OVERSEAS LEARNING
OPPORTUNITIES IN 2024**

Going Global

Our global exposure strategy at TP is guided by MOE's directives of "70-70" overseas exposure target for students in the Institutions of Higher Learning (IHLs), especially ASEAN, China and India.



unesco

UNEVOC Network Member

TP has a few key overseas opportunities for our students such as **Global Studies Overseas Study Trips (GSOST)**, **Overseas Student Internship Programme (OSIP)**, diploma-specific study trips, overseas leadership programmes, sports and adventure learning trips and community projects. We are also a proud UNEVOC Network Member with support from MCCY (UNESCO Focal Point) and MOE.

Going Global

UNITED STATES
California



SOUTH KOREA
Jeonju

THAILAND
Bangkok





An Award-winning Institution

Crowbar Awards 2024

8th consecutive win as 'Institution of the Year' at Crowbar Awards 2024

Crowbar Awards is the only major national student competition that celebrates the best creative, design and media works from institutions around the world

Shell Eco-marathon Asia-Pacific and Middle East 2023

TP emerged victorious in the Shell Eco-Marathon Asia-Pacific and Middle East 2023, with an upgraded hydrogen fuel cell!

With this victory, Team TP Eco Flash was invited to compete in the Shell Eco-Marathon 2023 World Championship race.

WorldSkills Lyon Competition 2024

TP brought home a total of 5 medals in International Trade & Logistics, Water Technology, Mechantronics and Web Technologies trades at the WorldSkills Competition 2024 in Lyon, France.

Students who represented Singapore came from the different academic schools in TP.

Admission To TP

Admissions Exercises

JOINT ADMISSIONS EXERCISE (JAE)

EARLY ADMISSIONS EXERCISE (EAE)

POLYTECHNIC FOUNDATION PROGRAMME (PFP)

Joint Admissions Exercise (JAE)

For O-level holders

Conducted by MOE for application to courses in:

- Polytechnics
- Junior Colleges
- Millennia Institute
- Institute of Technical Education

Online application

Jan

1
application

Up to
12
choices across
institutions

1
offer



EARLY ADMISSIONS EXERCISE (EAE)

TARGET GROUPS



STRONG APTITUDE AND INTEREST

**in fields related to
diploma course**



OUTSTANDING ACHIEVEMENTS

**in sports, arts,
entrepreneurship,
leadership or
community service**

EAE - PROCESS



APPLY

- 'O' level & ITE students: **June**

3 CHOICES



INTERVIEW

- **July to Mid-August**

SHORTLIST



OFFER & ACCEPT

- Applicants accept offer online:
September

1 OFFER

EAE Portfolio Considerations



Portfolio



Latest school examination results/subject combination



Certificates of achievement/participation



Evidence of your interest and ability



Evidence of community involvement or part-time work in relation to the course



Samples of your creative work (especially for Design and Informatics & IT courses)

EAE – Admission Requirements

To ensure that students admitted through EAE will be able to cope with the rigor of the course, they must fulfill the following requirements upon release of 'O' level exam results:

1

Meet the Minimum Entry Requirement of the course

2

Aggregate score (relevant ELR2B2 score) of not more than 26 points, after deducting CCA bonus points



Cluster-based Admissions For PFP Starting From 2026 Intake

(Applicable for N(A) cohorts taking exams in 2025)

Eligible N(A) holders will be able to apply for the following clusters at PFP@TP:

- **Sciences**
- **Engineering & Technology**
- **Design**
- **Humanities, Arts, Media & Business**
- **Early Childhood Development & Education**

Course Structure:

Cluster Modules

PFP Core Modules:

- English Language & Communication
- Foundation Mathematics
- Essential Life Skills
- Health & Fitness



#TPFAM

Forging Lifelong Connections in School

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Thank You