WELCOME TO
TEMASEK
POLYTECHNIC
Temasek
POLYTECHNIC
CREATING TOMORROW

# 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

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# SCHOOL OF APPLIED SCIENCE

- Common Science Programme (T70)
- Diploma in Chemical Engineering (T33)
- Diploma in Food Nutrition & Culinary Science (T26)
- Diploma in Medical Biotechnology (T64)
- Diploma in Pharmaceutical Science (T25)
- Diploma in Veterinary Technology (T45)

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# SCHOOL OF BUSINESS

- Common Business Programme (T01)
- Diploma in Accountancy & Finance (T02)
- Diploma in Business (T10)
- Diploma in Communications & Media Management (T40)
- Diploma in Culinary & Catering Management (T18)
- Diploma in Hospitality & Tourism Management (T08)
- Diploma in International Trade & Logistics (T07)
- Diploma in Law & Management (T09)
- Diploma in Marketing (T67)

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# SCHOOL OF DESIGN

- Common Design Programme (T71)
- Diploma in Apparel Design & Merchandising (T20)
- Diploma in Communication Design (T59)
- Diploma in Digital Film & Television (T23)
- Diploma in Interior Architecture & Design (T22)
- Diploma in Product Experience & Design (T35)

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# SCHOOL OF ENGINEERING

- Common Engineering Programme (T56)
- Diploma in Aerospace Electronics (T50)
- Diploma in Aerospace Engineering (T51)
- Diploma in Architectural Technology & Building Services (T29)
- Diploma in Aviation Management (T04)
- Diploma in Biomedical Engineering (T38)
- Diploma in Business Process & Systems Engineering (T43)
- Diploma in Computer Engineering (T13)
- Diploma in Electronics (T65)
- Diploma in Integrated Facility Management (T28)
- Diploma in Mechatronics (T66)

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# SCHOOL OF HUMANITIES & SOCIAL SCIENCES

- Diploma in Early Childhood Development & Education (T68)
- Diploma in Psychology Studies (T48)
- Diploma in Social Sciences in Gerontology (T53)

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# SCHOOL OF INFORMATICS & IT

- Common ICT Programme (T63)
- Diploma in Applied Artificial Intelligence (T69)
- Diploma in Big Data & Analytics (T60)
- Diploma in Cybersecurity & Digital Forensics (T62)
- Diploma in Immersive Media & Game Development (T58)
- Diploma in Information Technology (T30)

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# TEMASEK STUDENT PROFILE

SkillsFuture-oriented
with a balance of
domain
& life skills

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## 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

- Applied Learning
- Technology-enabled Learning
- Industry Partnerships
- Global Education
- Culture Of Care

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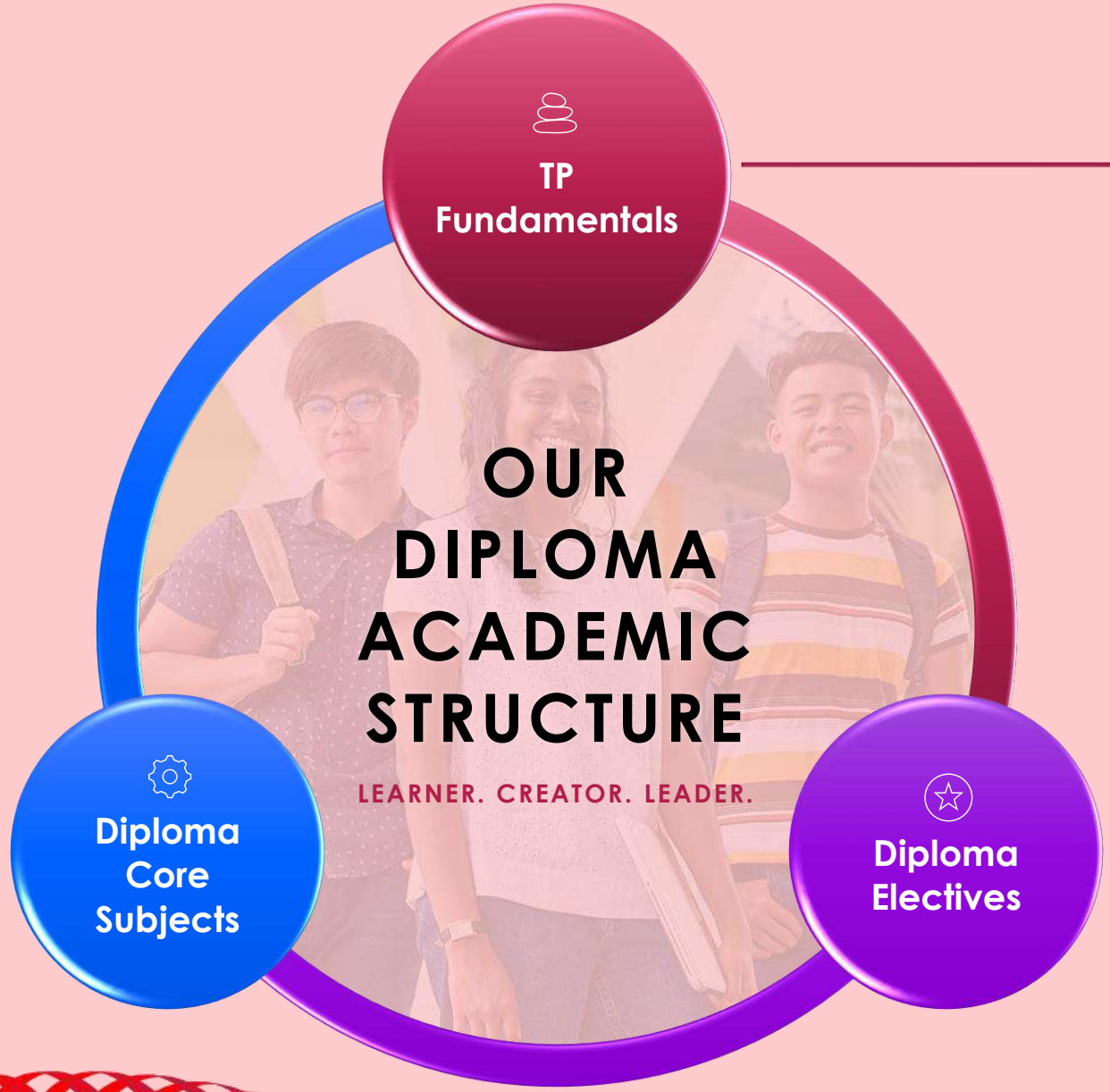


# TP Fundamentals

- Career Planning
- Critical Thinking
- Communication
- Entrepreneurship
- Leadership
- Sports & Wellness
- Global Citizenry
- Student Internship Programme

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# OUR FACILITIES

CENTRE FOR AQUACULTURE & VETERINARY SCIENCE

TEMASEK CULINARY ACADEMY

SMART E-COMMERCE CENTRE

TP-BERNINA CREATIVE STUDIO

TEMASEK AVIATION ACADEMY

ADVANCED MANUFACTURING CENTRE

# OUR INDUSTRY PARTNERS

AIRBUS

Agency for Science, Technology and Research SINGAPORE

BERNINA made to create

BLUE AQUA

CHANGI airport group

CAAS Civil Aviation Authority of Singapore

THE CULINARY INSTITUTE OF AMERICA

SFA SINGAPORE FINTECH ASSOCIATION

FOUR SEASONS

HOUSING & DEVELOPMENT BOARD

HUAWEI

IBM

INFOCOMM MEDIA DEVELOPMENT AUTHORITY

Lufthansa Technical Training

mediacorp

MOUNT PLEASANT VETERINARY GROUP

paloalto NETWORKS

Singapore Food Agency

SINGAPORE AIRLINES

Tan Tock Seng HOSPITAL National Healthcare Group

Wildlife Reserves SINGAPORE

DDB

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# TP & LUFTHANSA TECHNICAL TRAINING (LTT)

- Landmark co-operation agreement was signed in 2007
- TP-LTT Centre was launched in 2008
- 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

# CULINARY INSTITUTE OF AMERICA (CIA)

- Training and mentoring by world-renowned CIA faculty
- This partnership helps ensure that our students are equipped with the best culinary skills that meet the demands of today's industry
- TP is a proud six-time *Hospitality Institute of the Year* winner at the *World Gourmet Summit Awards* which recognise expertise in the culinary arts

# INTERN DIARIES

**Terina Tay**
Duke NUS Cancer Stem Cell biology- Itahana Labolatory

**Ethan Lim**
My First Skool

**Andy, Li Hiang & Ronald**
OMRON

**Krystal Peh**
IKEA Singapore

**Lucas**
GovTech

**Ong You Jun**
Les Amis Restaurant

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# HEAR FROM OUR STUDENTS

## CLARA YANG TING
## - DIPLOMA IN MEDICAL BIOTECHNOLOGY

### WHAT'S THE DREAM FOR YOUR TOMORROW?

**My dream would be to continue pursuing my interests for as long as I possibly can! Post-graduation, I plan to continue to gain experience, while applying to universities. As for my career aspirations, I would definitely like to continue learning and working in medicine and healthcare.**

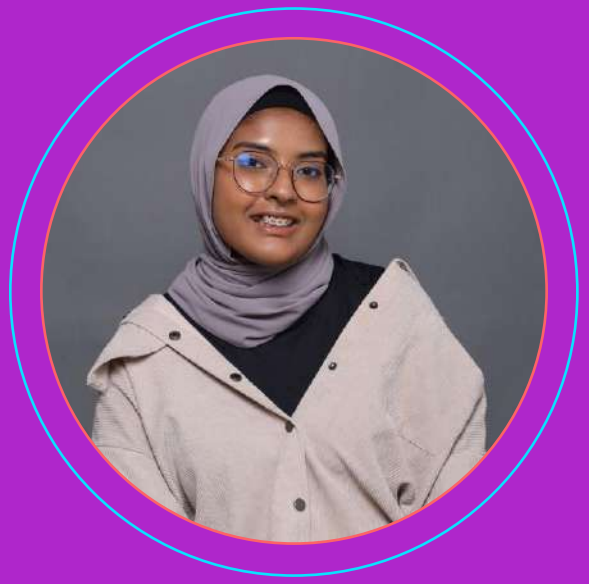
# HEAR FROM OUR STUDENTS

## DANIEL AUGUSTO MURLIS
### - DIPLOMA IN BIOMEDICAL ENGINEERING

### WHAT'S THE DREAM FOR YOUR TOMORROW?

**Pursuing a career in the healthcare sector with a focus on innovation and being part of a team that creates solutions such as medical devices to improve patient care or algorithms that assist healthcare staff with medical diagnoses. That's the dream!**

# HEAR FROM OUR STUDENTS



## LINA FARHANAH BTE ANIFAH
## - DIPLOMA IN PSYCHOLOGY STUDIES

### WHAT'S THE DREAM FOR YOUR TOMORROW?

"

To be a better version of who I was yesterday. Career wise, I would like to be a psychologist, specifically in the forensic context. I find that getting to work with convicts and seeking the opportunity to make a difference in their lives through rehabilitation is meaningful.

# HEAR FROM OUR STUDENTS

## RESHMA SUBRAMANIAM
## - DIPLOMA IN COMMUNICATIONS & MEDIA MANAGEMENT

### WHAT'S THE DREAM FOR YOUR TOMORROW?

"

I am a small-town kid with big city dreams. Radio is my number one, ultimate love so I am always actively looking out for opportunities to pursue this pathway and eventually step into this exciting industry!

# HEAR FROM OUR STUDENTS

## JOASH SHALOM S/O SINAYAH
### - DIPLOMA IN PRODUCT EXPERIENCE & DESIGN

**WHAT'S THE DREAM FOR YOUR TOMORROW?**

**My dream is to run my own design firm that can cater to the needs of many people. I hope that my future work will hit the headlines, and I do feel that I'm getting closer to achieving this every day when I'm in TP.**

# HEAR FROM OUR STUDENTS

## JOEY LIM
## - DIPLOMA IN INFORMATION TECHNOLOGY

### WHAT'S THE DREAM FOR YOUR TOMORROW?

"

My dreams are of a greener world, and it begins right here in Singapore. I aspire to delve into the research and development of software and technologies that can be used to create sustainable solutions for this planet we call home.

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# AN AWARD-WINNING INSTITUTION

## Crowbar Awards 2023

7th consecutive win as 'Institution of the Year' at Crowbar Awards 2023

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

## Green Concept Award 2022

Seah Kit Shann
(Interior Architecture & Design)

Green Concept Award is organised by the German-based Green Product Award and is awarded to green innovators designing products and services that are outstanding in design, innovation and sustainability

## WorldSkills ASEAN Singapore Competition 2023

TP brought home 3 Bronze medals in Fashion Technology, IT Network Systems & Administration and Web Technologies trades

Our medallists will represent Singapore at WorldSkills Competition 2024 in Lyon, France

GET R-EAE-DY WITH TP

# COMMON ENTRY PROGRAMMES

**Interested in any of these fields of study in the polytechnic but want to have more time to determine your area of specialisation?**

- SCIENCE — NEW
- DESIGN — NEW
- BUSINESS
- ENGINEERING
- IT

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# COMMON ENTRY PROGRAMMES

## FOUR REASONS *WHY*

1

**More time to decide** on your choice of diploma after you have entered the polytechnic.

2

Opportunity to **acquire a strong foundation** in the broader field of study before specialising.

3

Learn more about **different career opportunities** through comprehensive ECG programmes.

4

Make an informed decision about your course choices in line with your **capabilities, aptitude and interests** after 1 or 2 semesters.

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# 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 2024**

**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

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# 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 – Selection

Portfolio

- Latest school examination results
- 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

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# Polytechnic Foundation Programme (PFP)

*For eligible N(A)-level holders*

Leading to the **36 Diploma Courses** and **5 Common Entry Programmes**

**DOMAIN CLUSTER SUBJECTS**

**PFP CORE SUBJECTS**

- **Language & Communication**
- **Research & Reasoning**
- **Mathematics & Logical Thinking**
- **Personal Development & Effectiveness**
- **Fitness & Wellness**

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# THANK YOU

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