Welcome to

Institute of Technical Education
Singapore

Presentation Outline

- ► **Is ITE the right place for my child?**

- ► **ITE Courses and Programmes**

- ► **Application Process**

- ► **Campus Life**

- ► **Key Outcomes and Global Impact**

Is ITE the right place for my child?

Our Success Stories

Rhea Aleniez Bte Zaini

- *Nitec in Aerospace Avionics*
- *Work-Study Diploma in Aircraft Engine Maintenance (Gold Medal)*
- *To be admitted into 2023 Intake of BEng (Hons) Aerospace Systems Programme by Singapore University of Social Sciences*
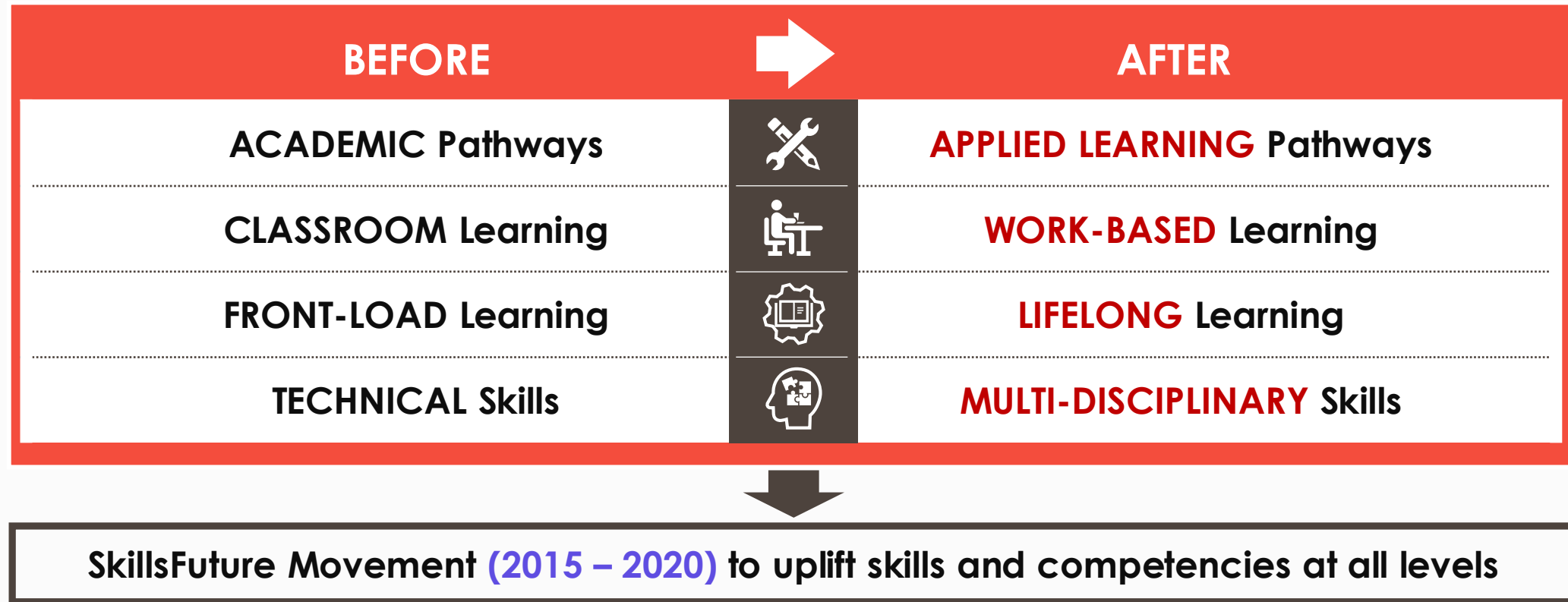
Jade Yeo Ee-Fay

- *Nitec in Beauty & Wellness*
- *2023 Tay Eng Soon Gold Medal*
- *Currently pursuing ITE's Technical Diploma in Beauty & Wellness Management Course*

Lee Ming Zhea

- *Nitec in Infocomm Technology*
- *2023 The Ngee Ann Kongsi Gold Medal and Lee Kuan Yew Model Student Award*
- *Currently pursuing ICT Diploma in Ngee Ann Polytechnic*

Key Recent Shifts in Singapore's Education and Training System

BEFORE	→	AFTER
ACADEMIC Pathways		**APPLIED LEARNING** Pathways
CLASSROOM Learning		**WORK-BASED** Learning
FRONT-LOAD Learning		**LIFELONG** Learning
TECHNICAL Skills		**MULTI-DISCIPLINARY** Skills

SkillsFuture Movement (2015 – 2020) to uplift skills and competencies at all levels

Holistic '*Hands-on, Minds-on, Hearts-on*'™ Education Philosophy

Holistic ITE Education

Hands On

- Competency-based Learning
- Workplace & Work-based Learning
- Workplace @ Campus, Campus @ Workplace learning environment

Minds On

- Interdisciplinary & Digital Skills
- Leadership Development & Teamwork
- Projects & Skills Competitions

Hearts On

- Life Skills
- Global Exchanges & Experience
- Community Service

Education Outcomes

Career-Ready, Life-Ready & World-Ready Graduates

'One ITE System, Three Colleges' Governance Model

ITE College West (2010)

Enrolment	8,500

- School of Hospitality
- School of Business & Services
- School of Electronics & Info-Comm Technology
- School of Engineering

ITE Headquarters (2013)

ITE College Central (2013)

Enrolment	11,500

- School of Design & Media
- School of Business & Services
- School of Electronics & Info-Comm Technology
- School of Engineering

ITE College East (2005)

Enrolment	9,000

- School of Applied & Health Sciences
- School of Business & Services
- School of Electronics & Info-Comm Technology
- School of Engineering

Authentic Learning Simulating Workplaces

Training Kitchens @ CW

Automotive Hub @ CW

Centre for Healthcare Simulation @ CE

Aerospace Hub @ CC

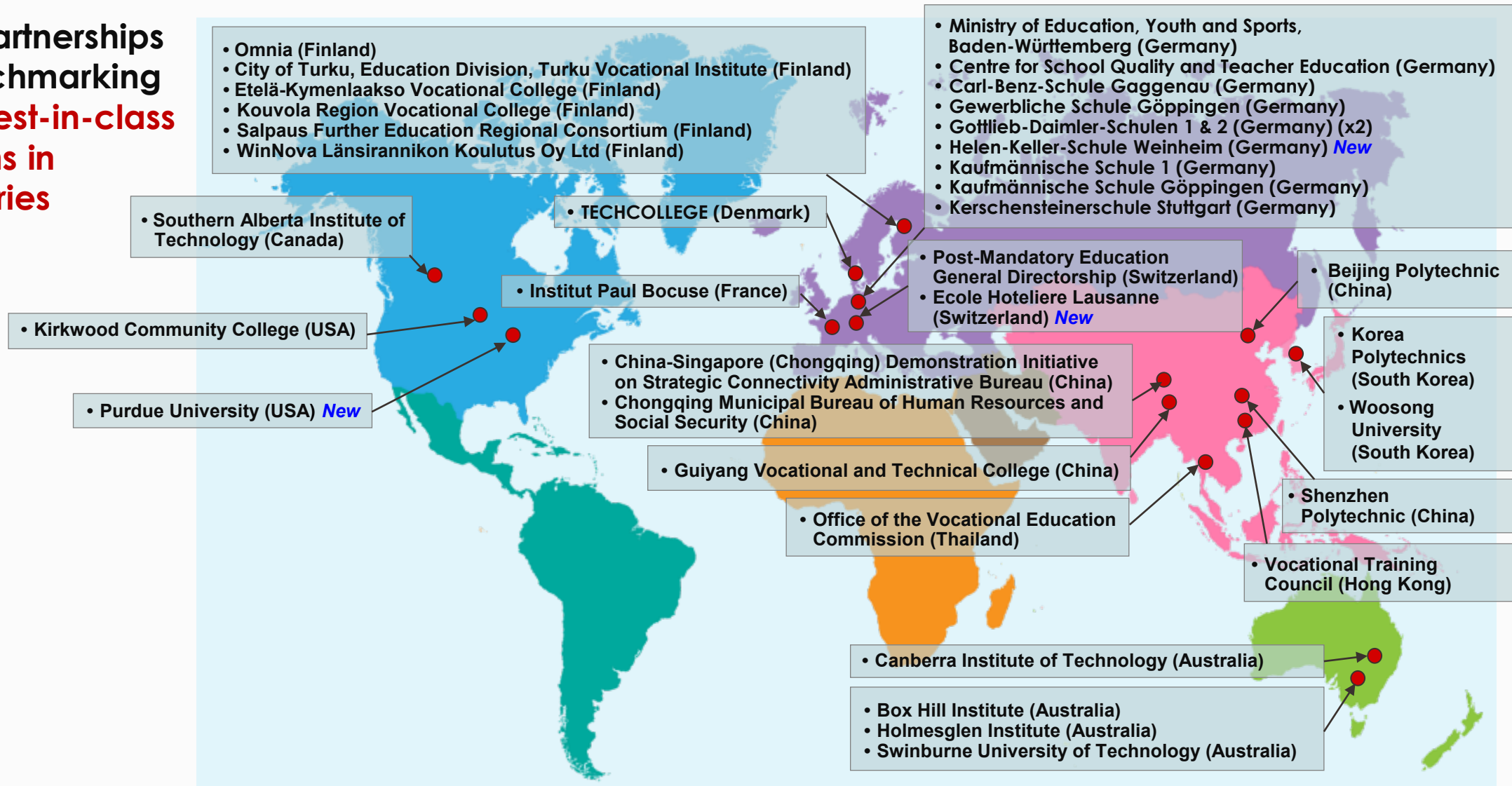Maritime Hub @ CC

Vertical Transportation Lab@CE

Active Engagement with Industry & Employers in Co-creating CTE

- ▶ **Extensive Engagement with Trade Associations, Industries and Employers**
- ▶ **Seven Academic Advisory Committees (AACs)** comprising industry leaders to advise ITE on industry trends and identify new areas for training and certification
- ▶ **> 5,000 Employers as Co-Training Partners** offering internships and workplace learning for students
- ▶ **> 400 companies** involved in ITE Work-Study Diplomas
- ▶ **>180 Industry MOU Partnerships** for authentic learning, industry & technology update, and capability development

Global Partnerships and Benchmarking

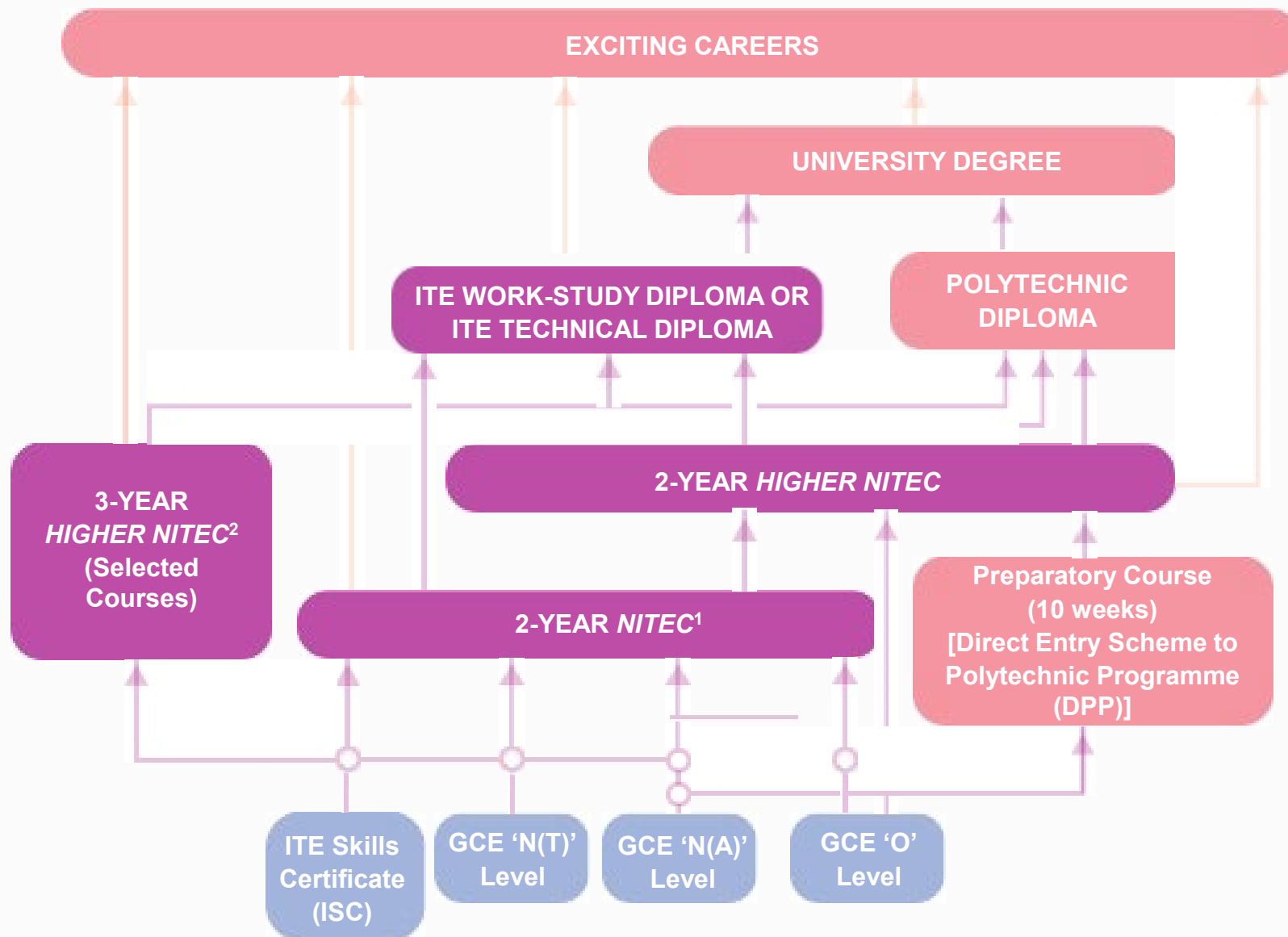▶ **Global Partnerships and Benchmarking with 36 Best-in-class Institutions in 11 Countries**

- Omnia (Finland)
- City of Turku, Education Division, Turku Vocational Institute (Finland)
- Etelä-Kymenlaakso Vocational College (Finland)
- Kouvola Region Vocational College (Finland)
- Salpaus Further Education Regional Consortium (Finland)
- WinNova Länsirannikon Koulutus Oy Ltd (Finland)

- Ministry of Education, Youth and Sports, Baden-Württemberg (Germany)
- Centre for School Quality and Teacher Education (Germany)
- Carl-Benz-Schule Gaggenau (Germany)
- Gewerbliche Schule Göppingen (Germany)
- Gottlieb-Daimler-Schulen 1 & 2 (Germany) (x2)
- Helen-Keller-Schule Weinheim (Germany) *New*
- Kaufmännische Schule 1 (Germany)
- Kaufmännische Schule Göppingen (Germany)
- Kerschensteinerschule Stuttgart (Germany)

- TECHCOLLEGE (Denmark)

- Southern Alberta Institute of Technology (Canada)

- Post-Mandatory Education General Directorship (Switzerland)
- Ecole Hoteliere Lausanne (Switzerland) *New*

- Beijing Polytechnic (China)

- Institut Paul Bocuse (France)

- Kirkwood Community College (USA)

- Korea Polytechnics (South Korea)
- Woosong University (South Korea)

- China-Singapore (Chongqing) Demonstration Initiative on Strategic Connectivity Administrative Bureau (China)
- Chongqing Municipal Bureau of Human Resources and Social Security (China)

- Purdue University (USA) *New*

- Guiyang Vocational and Technical College (China)

- Shenzhen Polytechnic (China)

- Office of the Vocational Education Commission (Thailand)

- Vocational Training Council (Hong Kong)

- Canberra Institute of Technology (Australia)

- Box Hill Institute (Australia)
- Holmesglen Institute (Australia)
- Swinburne University of Technology (Australia)

ITE's Courses and Programmes

Progression Pathways

EXCITING CAREERS

UNIVERSITY DEGREE

ITE WORK-STUDY DIPLOMA OR ITE TECHNICAL DIPLOMA

POLYTECHNIC DIPLOMA

3-YEAR HIGHER NITEC[2] (Selected Courses)

2-YEAR HIGHER NITEC

2-YEAR NITEC[1]

Preparatory Course (10 weeks) [Direct Entry Scheme to Polytechnic Programme (DPP)]

ITE Skills Certificate (ISC)

GCE 'N(T)' Level

GCE 'N(A)' Level

GCE 'O' Level

ITE Programmes

24	57	6	42
Nitec	*Higher Nitec*	**Technical Diploma**	**Work-Study Diploma**

Calculating Aggregate Points

Normal (Academic) Grade	ITE Aggregate Points
1, 2, 3	1
4	2
5	3
6/U	4

Type of Bonus Points	Number of Bonus Points Awarded
CCA Grades: 1) Excellent or Grades A1 – A2	2
2) Good or Grades B3 – C6	1

2-Year *Higher Nitec*
(Direct Entry Scheme to Polytechnic Programme)
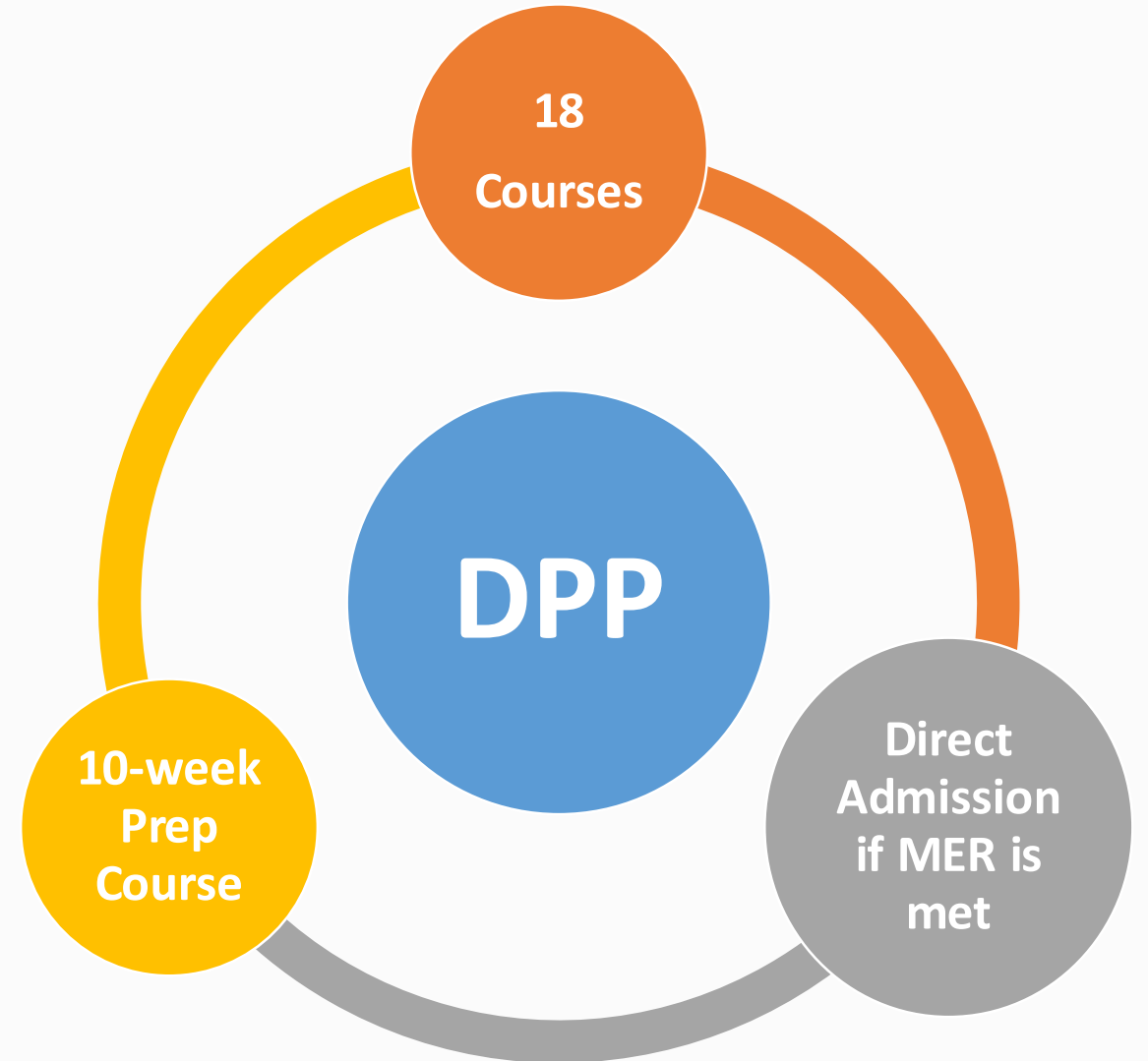
Minimum Entry Requirements for DPP

Applied Sciences / Engineering / Info-Communications Technology

Minimum Entry Requirements

Grades 1 - 4 in English Language

Grades 1 - 4 in Mathematics

Grades 1 - 5 in three other subjects

Business & Services

Minimum Entry Requirements

Grade 1–3 in English Language

Grade 1–4 in Mathematics

Grade 1–5 in three other subjects

You need English + Maths + 3 Best Subjects ≤ 19 points

Bio-Chemical Technology (previously known as Chemical Technology)	Civil & Structural Engineering Design	Electrical Engineering
Electronics Engineering	Mechanical Engineering	Mechatronics Engineering
Business Information Systems	Cyber & Network Security	Immersive Applications & Games
IT Applications Development	IT Systems & Networks	

Accounting	Business Administration (previously known as Financial Services)	Event Management
Hospitality Operations	Logistics & Supply Chain Management	Service Management
Tourism (previously known as Leisure & Travel Operations)		

Aggregate points for *Applied Sciences / Engineering / Info-Communications Technology*

Chemical Technology
7 (CE)

Civil & Structural Engineering Design
9 (CE)

Electrical Engineering
14 (CE) | 14 (CW)

Electronics Engineering
13 (CC)
14 (CE) | 14 (CW)

Mechanical Engineering
11 (CC)
14 (CE) | 14 (CW)

Mechatronics Engineering
12 (CC) | 13 (CW)

Business Information Systems
9 (CE)

Cyber & Network Security
8 (CC) | 10 (CE) | 10 (CW)

Immersive Applications & Games
8 (CC)

IT Applications Development
9 (CC) | 11 (CE) | 11 (CW)

IT Systems & Networks
10 (CC)
11 (CE) | 11 (CW)
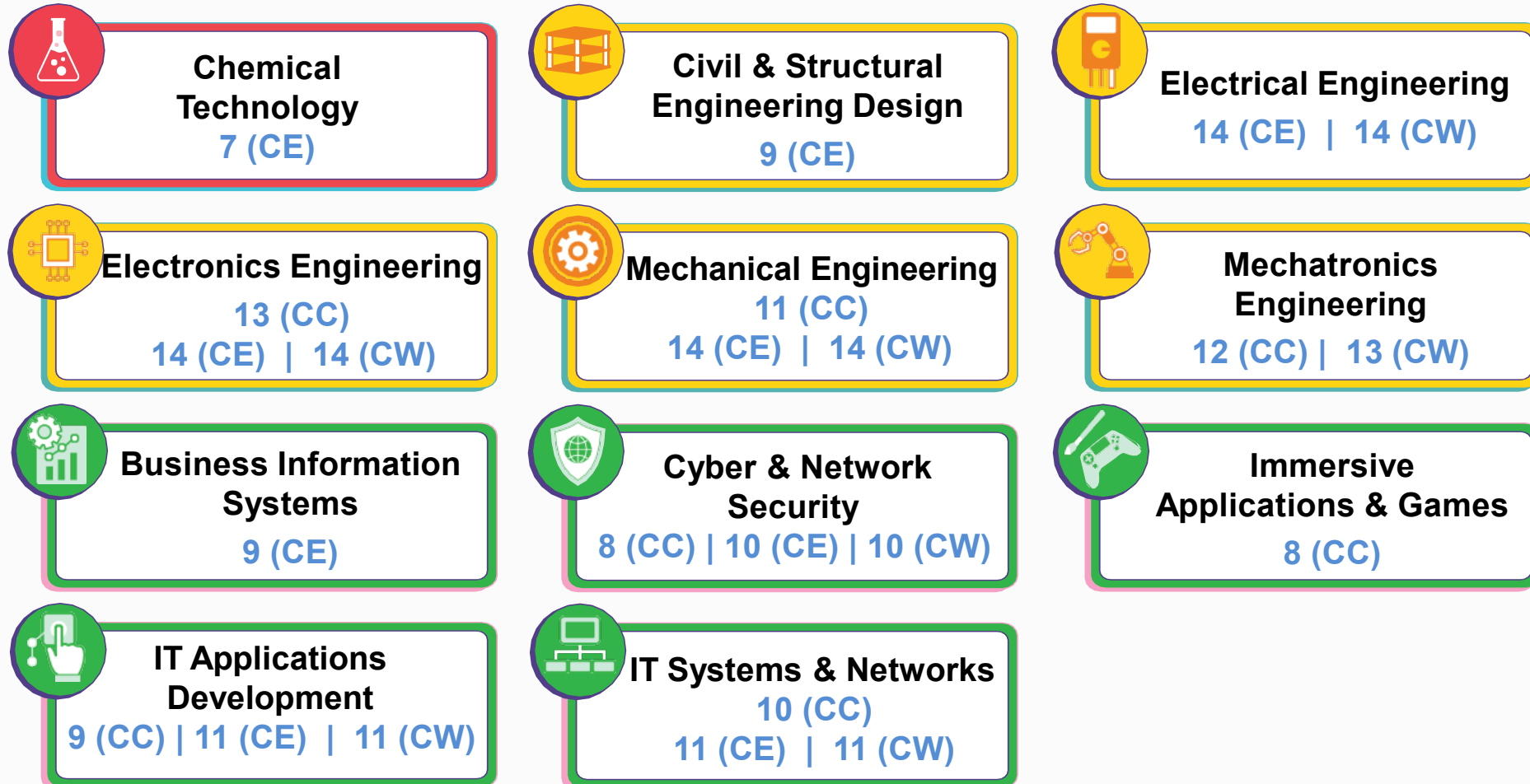
Aggregate points for *Business & Services, and Hospitality*

Accounting
9 (CC)
10 (CE) | 10 (CW)

Event Management
9 (CC)

Financial Services
10 (CC)

Hospitality Operations
10 (CW)

International Logistics
11 (CE)

Leisure & Travel Operations
10 (CW)

Service Management
11 (CW)

Qualifying Crtieria to Polytechnic

Higher Nitec **Courses**	Progress to 1st Year in relevant Polytechnic Diploma Course*	Progress to 2nd Year in relevant Polytechnic Diploma course*
Applied Sciences[#]	ITE raw GPA ≥ **2.5 points** (excluding CCA bonus points[^])	N.A.
Engineering and Info-Communications Technology	ITE raw GPA ≥ **2.5 points** (excluding CCA bonus points[^])	ITE raw GPA ≥ **3.5 points** (excluding CCA bonus points[^])
Business & Services	ITE raw GPA ≥ **3.0 points** (excluding CCA bonus points[^])	N.A.

Scan the QR Code for mapped courses

for. edu.sg

https://for.edu.sg/jpaepoly
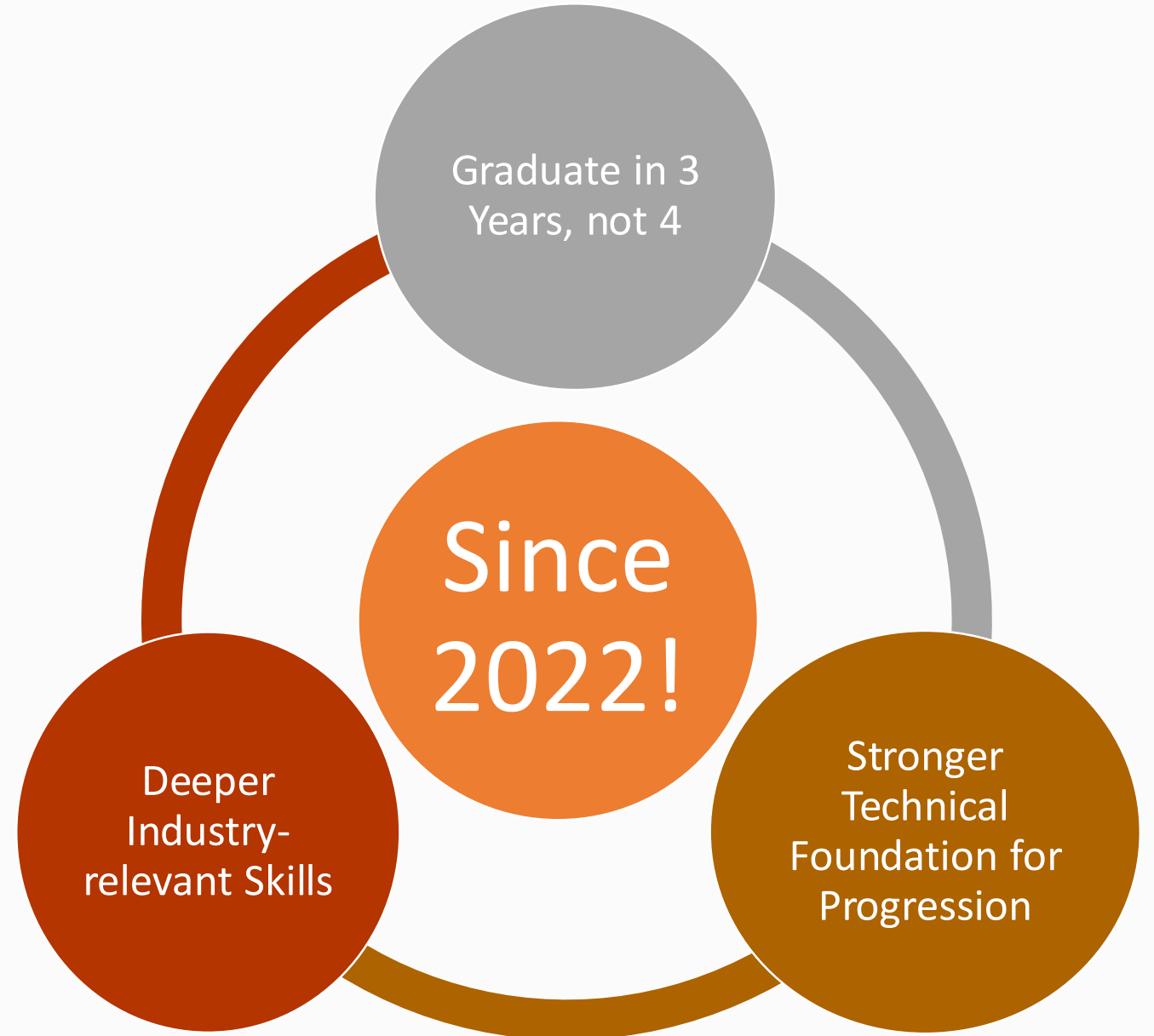
3-Year *Higher Nitec*

3-Year *Higher Nitec* (Applied & Health Sciences)

Course	Minimum Entry Requirements
Applied Food Science `NEW` **Bio-Chemical Technology** `NEW` **Chemical Process Technology** `NEW` **Community Care & Social Services** `NEW` **Opticianry** `NEW`	**3 GCE 'N' Passes** (Grade A-D or 1 to 5) in Mathematics or Science* and two other subjects *Note: *Mobile Robotics, Smart Electrical Technology, IoT Applications, Mechanical Design & Automation, and Mobile Web Applications subjects can be used in lieu of Science for admission to these courses.* or **2 GCE 'O' Grades** (Grade 1 to 8) in any two subjects
Nursing `NEW`	**3 GCE 'N' Passes** (Grade A-D or 1 to 5) in English Language, Mathematics and two other subjects or **2 GCE 'O' Grades** (Grade 1 to 8) in any two subjects

3-Year *Higher Nitec* (Business & Services)

Course	2023 Aggregate Points (based on 4 subjects)	Minimum Entry Requirements
Accounting	3 (CC) / 5 (CE) / 5 (CW)	**3 GCE 'N' Passes** (Grade A-D or 1 to 5) in English Language and two other subjects or 2 GCE 'O' Grades (Grade 1 to 8) in any two subjects
Business Administration `NEW`	NA	
Event Management `NEW`	NA	
Passenger Services `NEW`	NA	
Sport Management	4 (CC) / 9 (CW) / 11 (CE)	
Tourism `NEW`	NA	
Beauty & Wellness Management `NEW`	NA	**Completed GCE 'N' or GCE 'O' level**
Hairdressing & Salon Management `NEW`	NA	
Logistics & Supply Chain Management `NEW`	NA	
Retail & Online Business `NEW`	NA	

3-Year *Higher Nitec* (Electronics & Infocomm Technology)

Course	2023 Aggregate Points (based on 4 subjects*)	Minimum Entry Requirements
AI Applications	4 (CC) / 6 (CW)	**3 GCE 'N' Passes** (Grade A-D or 1 to 5) in Mathematics or Science and two other subjects
Business Information Systems	5 (CE)	
Cyber & Network Security	4 (CC) / 6 (CW) / 7 (CE)	
Data Engineering	5 (CW)	
Electronics Engineering	8 (CC) / 10 (CW) / 11 (CE)	*Note: *Mobile Robotics, Smart Electrical Technology, IoT Applications, Mechanical Design & Automation, and Mobile Web Applications subjects can be used in lieu of Science for admission to these courses.*
Immersive Applications & Game	2 (CC)	
IT Applications Development	4 (CC) / 7 (CE) / 9 (CW)	
IT Systems & Networks	7 (CC) / 9 (CE) / 11 (CW)	or 2 GCE 'O' Grades (Grade 1 to 8) in any two subjects
Security System Integration	9 (CE) / 11 (CW)	**Completed GCE 'N' or 'O' Level**

Nitec (Design & Media)

Course	2023 Aggregate Points (based on 4 subjects)	Minimum Entry Requirements
Architectural Technology	**12**	**3 GCE 'N' Level Passes:** Grade A-D or Grade 1-5 in Mathematics and two other subjects **OR 2 GCE 'O' Level Grades:** Grade 1-8 in any two subjects
Interior & Exhibition Design	**12**	
Fashion Apparel Production & Design	**10**	**3 GCE 'N' Level Passes:** Grade A-D or Grade 1-5 in Mathematics or Science* and two other subjects *Note:* *Mobile Robotics, Smart Electrical Technology, IoT Applications, Mechanical Design & Automation, and Mobile Web Applications subjects can be used in lieu of Science for admission to these courses.* **OR 2 GCE 'O' Level Grades:** Grade 1-8 in any two subjects
Video Production	**10**	
Digital Animation	**10**	**Completed GCE 'N' or GCE 'O' Level**
Product Design	**13**	
Visual Communication	**13**	**3 GCE 'N' Level Passes:** Grade A-D or Grade 1-5 in English Language and two other subjects **OR 2 GCE 'O' Level Grades:** Grade 1-8 in any two subjects

Nitec (Engineering)

Course	2023 Aggregate Points (based on 4 subjects)	Minimum Entry Requirements
Aerospace Avionics	13 (CC)	**3 GCE 'N' Level Passes:** Grade A-D or Grade 1-5 in Mathematics and two other subjects
Aerospace Technology	16 (CC)	
Electrical Technology (Lighting & Sound)	15 (CE) / 15 (CW)	
Electrical Technology (Power & Control)	15 (CW) / 16 (CE)	**OR 2 GCE 'O' Level Grades:** Grade 1-8 in any two subjects
Aerospace Machining Technology	15 (CC)	**3 GCE 'N' Level Passes:** Grade A-D or Grade 1-5 in Mathematics or Science* and two other subjects
Digital & Precision Engineering	16 (CC)	
Mechatronics & Robotics	15 (CW) / 16 (CE)	
Rapid Transit Technology	15 (CW)	*Mobile Robotics, Smart Electrical Technology, IoT Applications, Mechanical Design & Automation, and Mobile Web Applications subjects can be used in lieu of Science* **OR 2 GCE 'O' Level Grades:** Grade 1-8 in any two subjects
Automotive Technology	13 (CW)	
Built Environment (Mechanical & Electrical Services)	17 (CW) / 20 (CE)	
Built Environment (Vertical Transportation)	18 (CE)	**Completed GCE 'N' or 'O' Level**
Mechanical Technology	14 (CC) / 16 (CW) / 20 (CE)	
Urban Greenery & Landscape	20 (CE)	

Nitec (Hospitality)

Course	2023 Aggregate Points (based on 4 subjects)	Minimum Entry Requirements
Hospitality Operations	8	**3 GCE 'N' Level Passes:** Grade A-D or Grade 1-5 in English Language and two other subjects
Pastry & Baking	16	
Western Culinary Arts	15	**OR** **2 GCE 'O' Level Grades:** Grade 1-8 in any two subjects
Asian Culinary Arts	19	**Completed GCE 'N' or GCE 'O' Level**

ITE Diplomas (For ITE Graduates)

ITE OFFERS DIPLOMAS!

We have **two** types of Diploma programmes: **Work-Study Diploma** and **Technical Diploma**

Our Diplomas fulfil the aspirations of our *Nitec* and *Higher Nitec* graduates for academic and career progression.

Students especially appreciate the **hands-on training mode** of these Diplomas, and our Diploma graduates enjoy **strong employment outcomes**, including the option to **further their studies** at local universities.

Why ITE Diplomas?

WORK-STUDY DIPLOMA (WSDIP)

STARTED IN 2018

- 2.5-year apprenticeship-based programme

- Curriculum co-designed with industry

- Earn a competitive starting salary and enjoy employee benefits

- Deepen skills through structured workplace learning and mentorship

- Get a fully-sponsored and nationally-recognised Diploma

- Opportunity for further academic progression

TECHNICAL DIPLOMA (TD)

FIRST TD INTRODUCED IN 2008

- 2 to 2.5 years of full-time study

- Curriculum co-designed with leading international Vocational Training and Education institutions

- Overseas learning experience in France, Germany, Hong Kong or Switzerland (depending on the course of study)

- Jointly certified by ITE and the partner institution

- Opportunity for further academic progression

ITE Technical Diploma (International Partners)

Institut Lyfe *(France)*
1. Technical Diploma in Culinary Arts

Carl-Benz-Schule, Gaggenau
2. Technical Engineer Diploma in Automotive Engineering

Gottlieb-Daimler-Schule 1
3. Technical Engineer Diploma in Machine Technology

Baden-Württemberg
MINISTERIUM FÜR KULTUS, JUGEND UND SPORT *(Germany)*

Vocational Training Council *(Hong Kong)*
4. Technical Diploma in Beauty & Wellness Management

5. Technical Engineer Diploma in Civil & Structural Engineering

EHL Hospitality Business School *(Switzerland)*
6. Technical Diploma in Hospitality & Hotel Management

" The ITE Technical Diploma in Machine Technology unlocked my full potential and **equipped me with the attitude, knowledge and skills I need to fulfil my dreams**. "

MUHAMMAD AZRI BIN ALIAS
Vehicle Assembly Technologist, Hyundai Motor Group Innovation Center Singapore
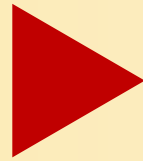*TD in Machine Technology*

ITE Work-Study Diploma (Some of Over 700 Industry Partners)

> " This work and learn model serves the healthcare setting very well because the **trainees are able to apply their learning to the practice and continue to improve**. We certainly hope to support more of our staff with this aspiration to further their training and advance their skills and knowledge, and we think that **the WSDip at ITE is an excellent avenue**. "
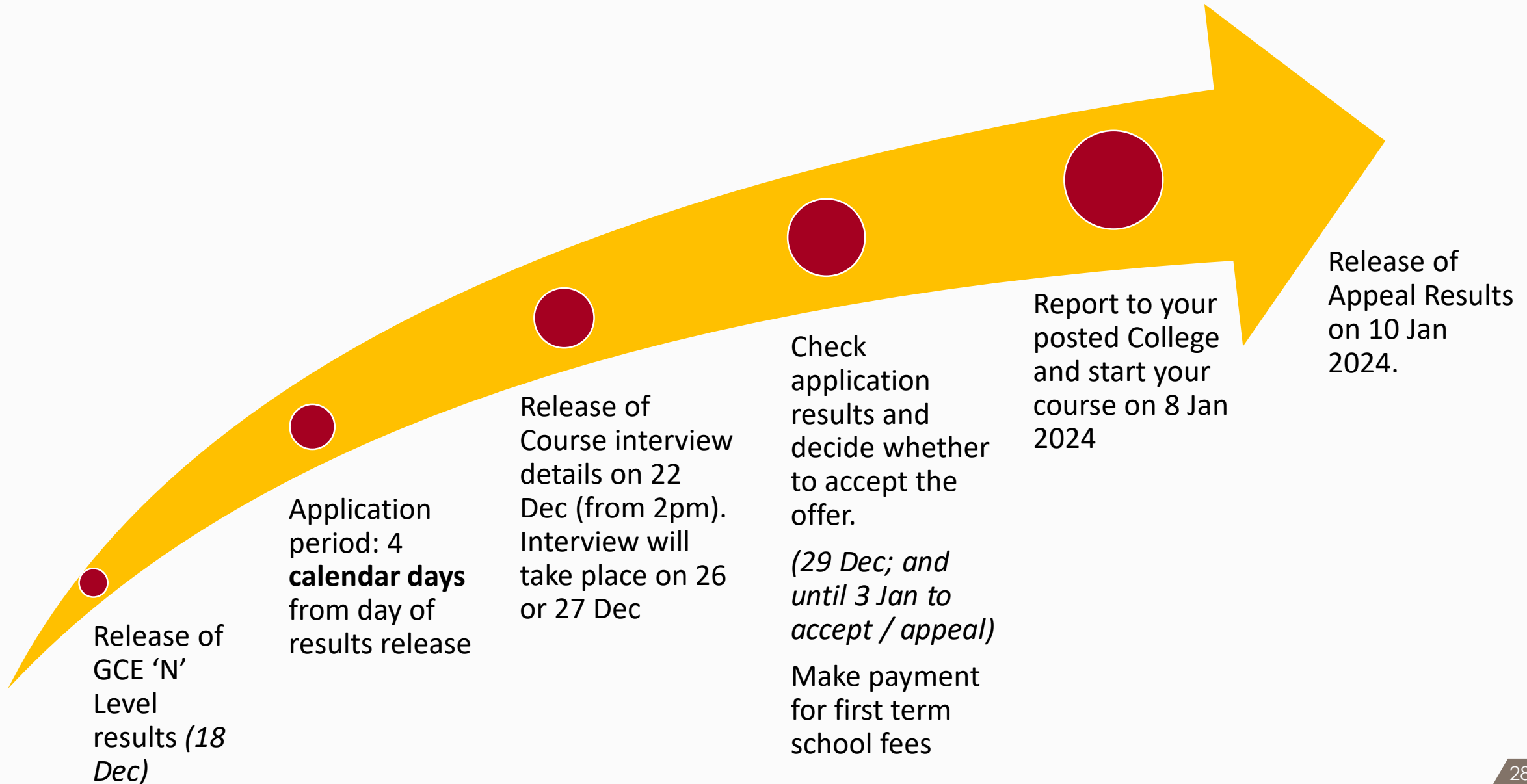
MS TAN BEE YEE
Director, Allied Health
SingHealth Community Hospitals

Application Process

Timeline: Important Dates to Note

Release of GCE 'N' Level results *(18 Dec)*

Application period: 4 **calendar days** from day of results release

Release of Course interview details on 22 Dec (from 2pm). Interview will take place on 26 or 27 Dec

Check application results and decide whether to accept the offer.

(29 Dec; and until 3 Jan to accept / appeal)

Make payment for first term school fees

Report to your posted College and start your course on 8 Jan 2024

Release of Appeal Results on 10 Jan 2024.

Campus Life

Arts, Community Service, Sustainability, Innovation & Enterprise, Leadership, Personal Development, Sports

ITE College Central

- **Over 90 CCAs**
- **ITE Epitome Mall**

ITE College East

- **Over 80 CCAs**
- **Eco Park at ITE College East**

ITE College West

- **Over 80 CCAs**
- **Amber West**

Overseas Exchange Programme

3,000 students annually

25 Countries

Industrial Attachment

Student Exchange

Service & Development
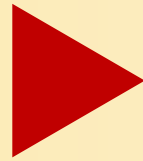
Key Outcomes & Global Impact

Key Outcomes & Impact

Strategic Performance Indicators	Before	Today
1) Student Success Rate	61% (1992)	89%
2) Graduate Employment Rate	84% (1999)	83%
3) Student Satisfaction	85% (2002)	98%
4) Employer Satisfaction with ITE Graduates	Not Measured	97%
6) ITE Brand Equity Index	34% (1997)	80%

Photo Credit: NDPeeps FaceBook   ITE@NDP2018

Thank You