



# Global Skills Snapshot: The Hong Kong Perspective

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OPPORTUNITIES • ACTION • SUCCESS

良機 • 實幹 • 成功

# Vocational Training Council



Established in

**1982**

- **A statutory body**
- **Equip young people and the workforce with knowledge and skills**



# 13 member institutions



**250,000** trainees every year including  
**50,000** full-time students

# Misconception of Vocational and Professional Education and Training (VPET)





# Changing Perception on VPET

## Promotion on TV and social media



# Outreach Activities & Online Platform



**VPET International Conference**



**Forums and School Talks**

VTC Home AAA LANGUAGE ENG

vtc OCCUPATION DICTIONARY

[ABOUT US](#) [OCCUPATION](#) [CAREER ASSESSMENT](#) [CONTACT US](#) [SOURCE OF REFERENCE](#)

## Occupation Dictionary

### ABOUT US

Occupation Dictionary (OD) is a tool that helps students as well as adults to look for information of major jobs in Hong Kong. Information including entry requirements, skills and competencies, duties and work environment, will facilitate your education decisions and career planning.

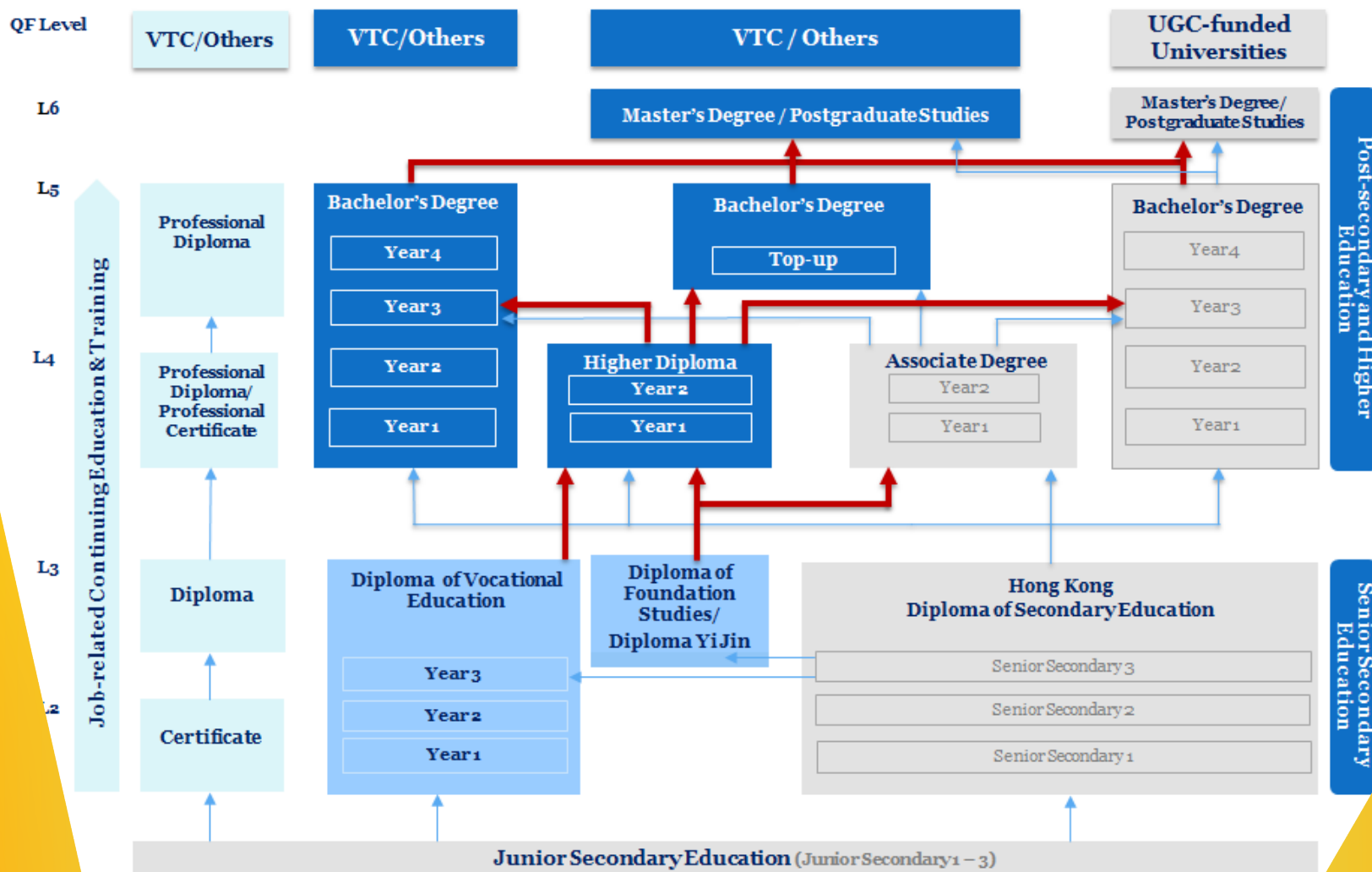
[ENGINEERING AND ENVIRONMENTAL RELATED SERVICES](#)

Engineering and Environmental Related Services cover manufacturing, electrical and mechanical services, construction, architectural, surveying, engineering, and environmental related services

[More Details](#)



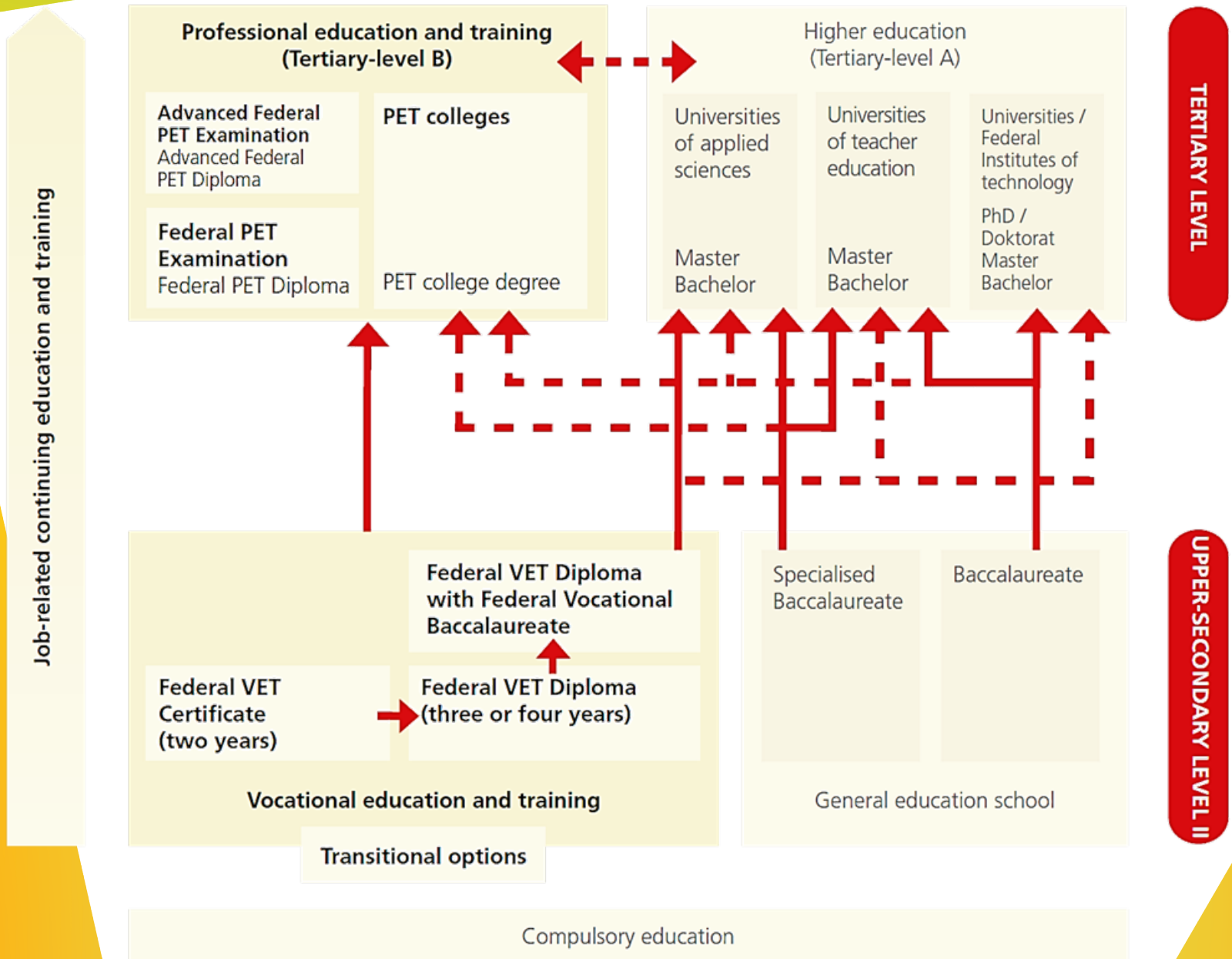
# Hong Kong Education System



Source: Vocational Training Council

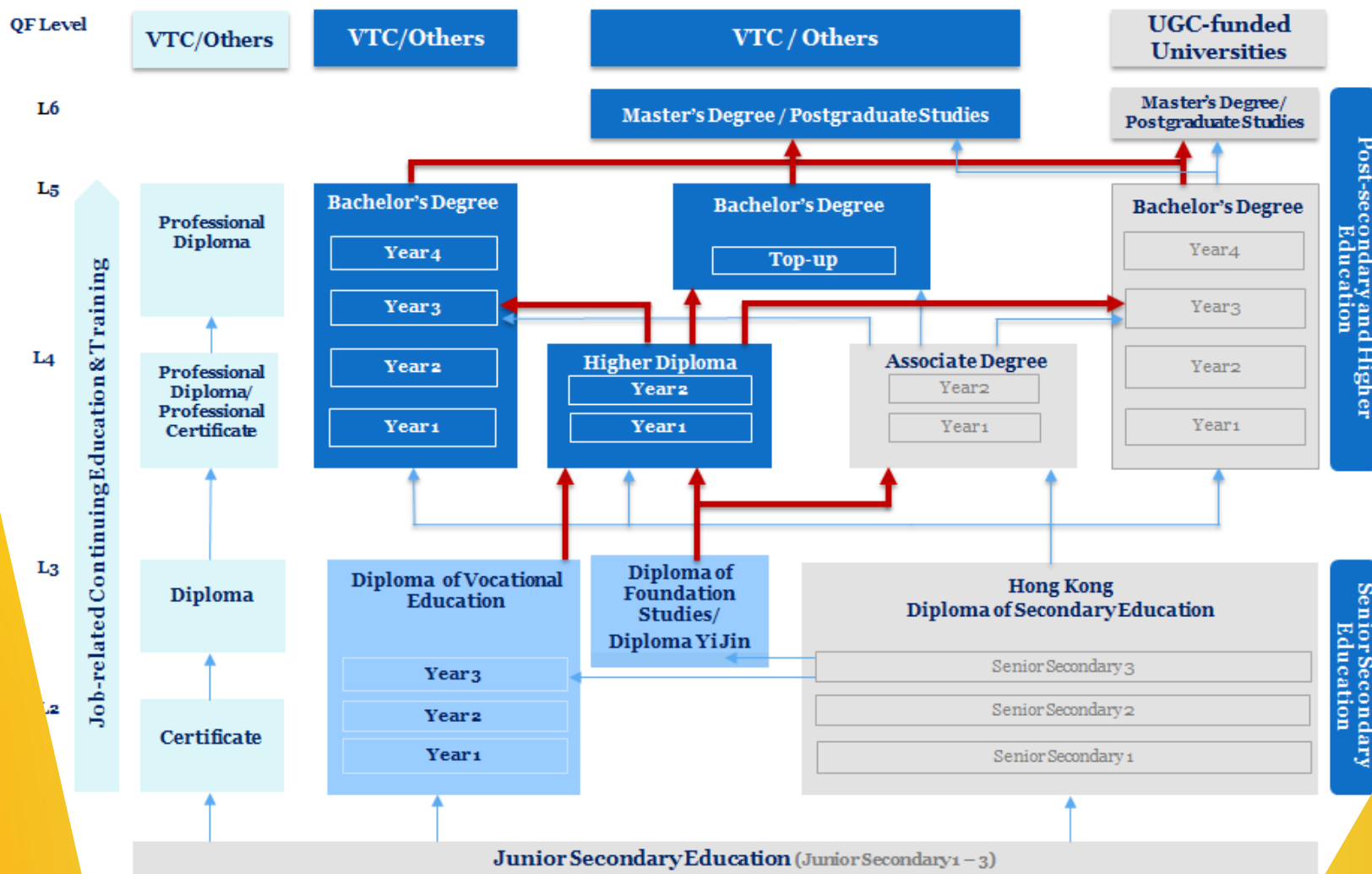
→ VPET progression ladders

# Swiss Dual-Track Education System





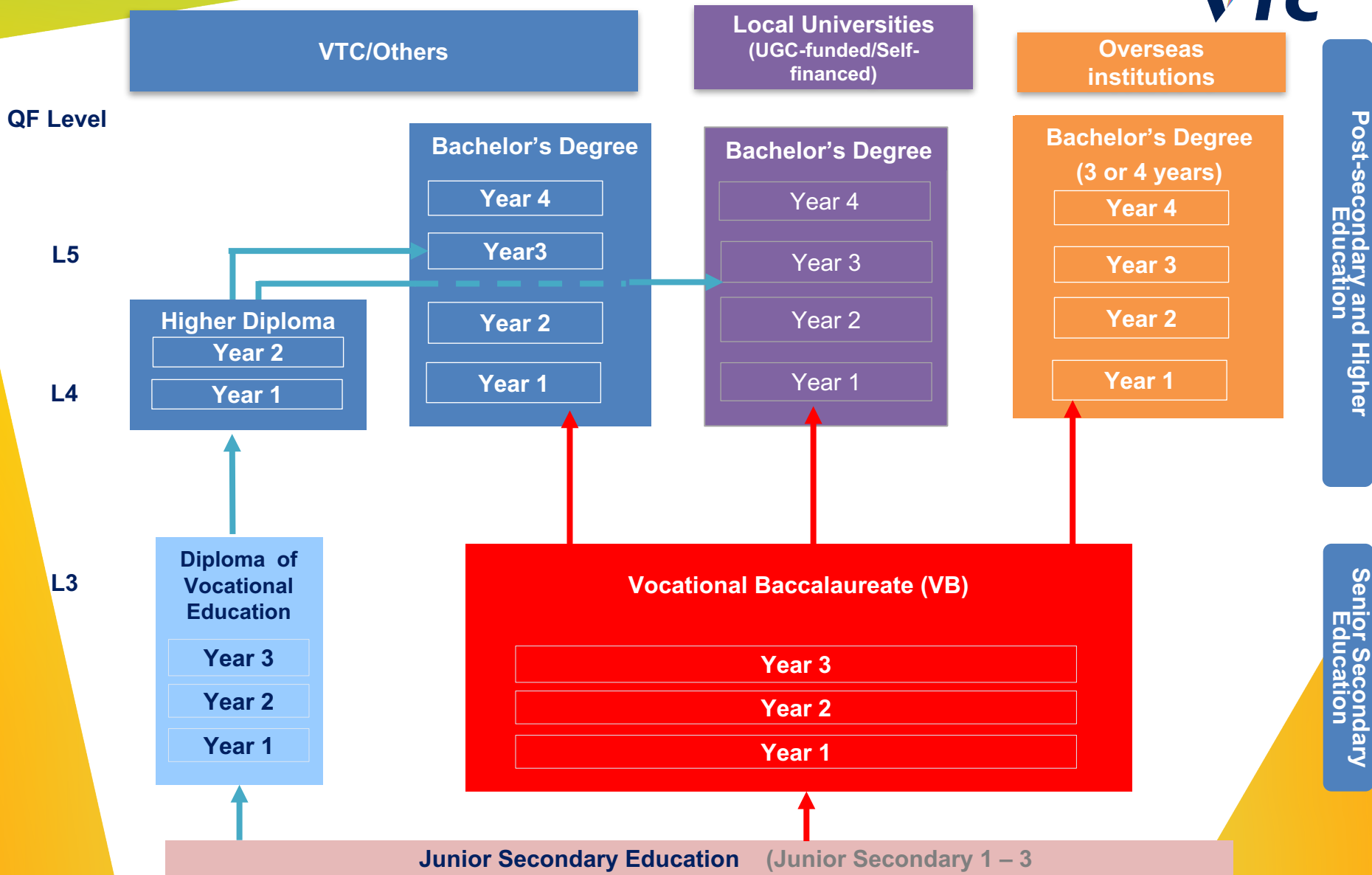
# Hong Kong Education System



Source: Vocational Training Council

→ VPET progression ladders

# Vocational Baccalaureate (VB)





# Tripartite collaboration Realisation of Dual-track Approach



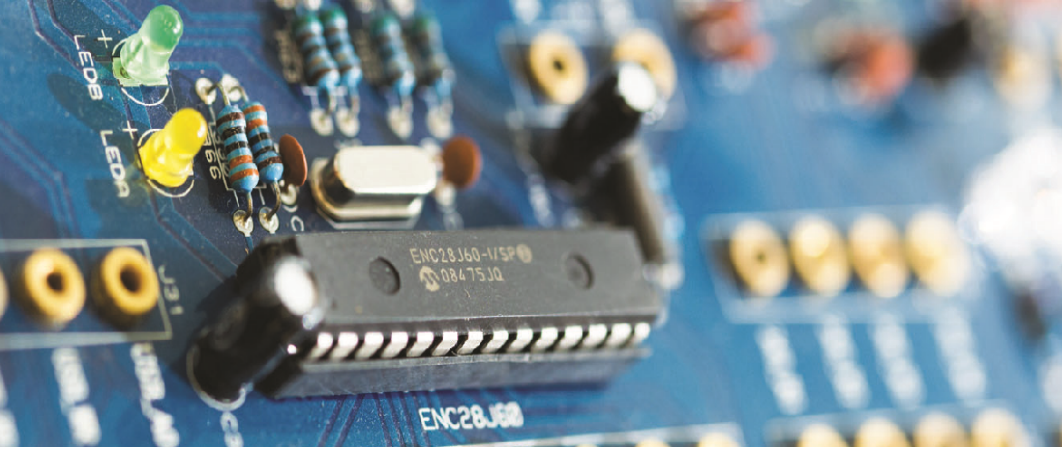
**Classroom  
Training**



**Workplace  
Practice**

**VTC Earn & Learn Scheme**





## Meet Industry's Manpower Needs



VTC Earn & Learn Scheme

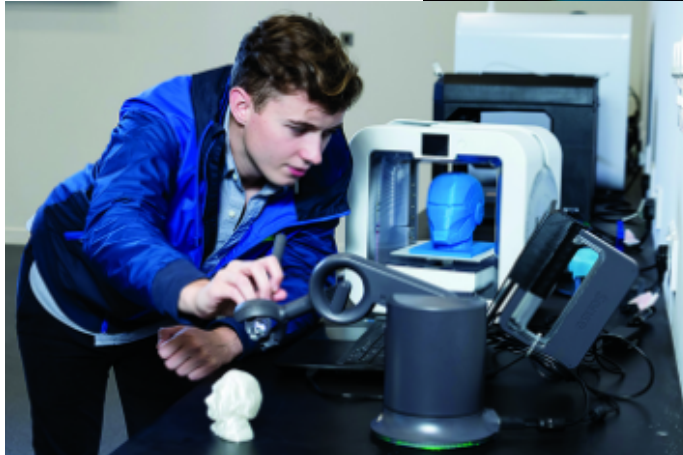
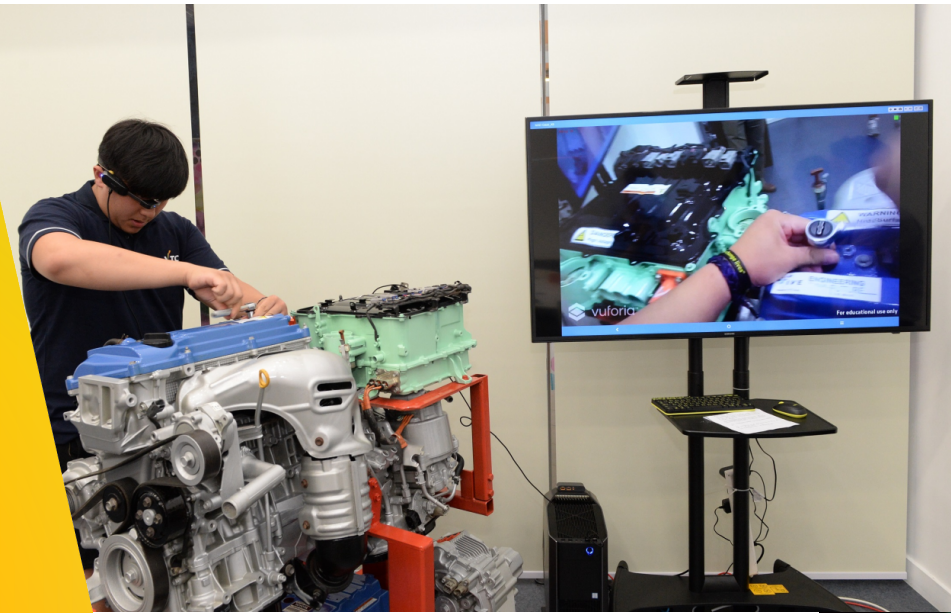


The background of the image shows three young people, two women and one man, smiling and interacting with a large, curved digital display. The display shows a 3D virtual city environment with buildings, streets, and a bus. The woman in the foreground is pointing at the screen, while the others look on with interest. The scene is dimly lit, emphasizing the light from the display. A yellow and green gradient bar is at the bottom of the image.

# Virtual Reality Facilities Make Learning More Fun



# STEM Education Centre





# World Solar Challenge 2017 Australia



**Solar Car Team  
SOPHIE**

# Evolution of SOPHIE

**SOPHIE I**



In only four months, SOPHIE I was born. It is the first SOPHIE built by IVE (Tsing Yi) teachers and students and also the first ever solar-powered vehicle that was completely designed and built in Hong Kong.

2010

**SOPHIE II**



NOV

**SOPHIE III**



2011

**SOPHIE SEM**



SOPHIE SEM clinched the first runner-up of the Solar Prototype Class of "Shell Eco-Marathon Asia 2012" in Malaysia. 

JAN

2012

**SOPHIE IV**



JUL

**SOPHIE SEM**



SOPHIE SEM clinched the first runner-up of the Solar Prototype Class of "Shell Eco-Marathon Asia 2012" in Malaysia. 

2013

**SOPHIE IV**



JUL

**SOPHIE IV**



SOPHIE IV travelled 3,000 kilometers and grabbed the 3rd runner-up of the GoPro Adventure Class in the "World Solar Challenge 2013" in Australia. The SOPHIE team was the first ever team from Hong Kong to join the competition. 

OCT


**SOPHIE IV**



SOPHIE IV travelled from Tuen Mun to IVE (Tsing Yi) via Tai Lam Tunnel and Tsim Sha Tsui, making itself the first solar-powered car on the road in Hong Kong.

JUN

**SOPHIE V**



The HKSAR Chief Executive, Mr. C Y Leung took a ride in SOPHIE V.

2015


**SOPHIE V**



SOPHIE V completed the "World Solar Challenge 2015" in the demanding Cruiser Class.

JUL


**SOPHIE VI**



SOPHIE VI participated in the "World Solar Challenge 2017" in Australia again this October. The new model is developed and built in collaboration with industry, promoting the development of solar-powered vehicles.

2017

**SOPHIE VI**



OCT



A photograph of three young adults sitting on the stone steps of a building. On the left, a young man in a light blue button-down shirt and jeans sits with his hands on his lap. In the middle, a young woman in a black and white striped t-shirt and dark jeans sits with her hands clasped. On the right, a young man in a dark blue sweater and dark jeans sits with his hands clasped, looking towards the woman. The background shows a stone building with a window and a classical column. A blue banner with white text is overlaid at the bottom left, and a yellow and green gradient shape is at the bottom right.

# Develop Students' Global Perspective



**8,000+** students

**participated in overseas  
exchange programmes**





Barcelona, Spain

# Outbound Industry Attachment



Trier, Germany



Bergerac, France



# Tripartite Collaboration



**Thank you**