

**Professional Diploma in
Building Services
Engineering (PD - BSE)
屋宇設備工程
專業文憑 (QF Level 5)**



資歷架構
Qualifications
Framework

This programme is recognised under the QF (Level 5)
QR Registration No.: 17/000503/L5
Registration Validity Period: 01/09/2017 to 31/08/2022



Students studying this Programme may apply for Vplus Engineering of the HKSAR Government (<https://cpe.vtc.edu.hk/ad/vplus>). Successful applicants will be refunded 60% of the tuition fees, subject to a maximum of \$45,000 per person. For details, please contact the Vplus Office at 2435-9423 or by vplus@vtc.edu.hk.

Teaching Venue : The Programme would be conducted at THEi Tsing Yi campus

Medium of Instruction : English

Tuition Fee : HK\$86,400 for the whole programme including caution money HK\$400
(Paid in 2 equal installments, HK\$43,200 each semester)

After Vplus : HK\$41,400 including caution money HK\$400

Programme Aims:

The Programme aims to enable students to acquire a solid understanding and foundation in both practical and theoretical knowledge in building services engineering (BSE) to serve the manpower needs of the building services industry in Hong Kong. At QF Level 5, it is developed with a strong vocational orientation to provide students with the necessary engineering and managerial knowledge and skills to pursue careers in BSE.

Delivery Mode:

Part-time mode, 5 semesters, weekday evening and/or weekend classes

Programme Structure:

Semester	Module Title	QF Level	QF Credit	Contact Hours
Sem 1	English for Academic Studies 1	4	12	42
	Advanced Engineering Mathematics	5	12	42
	Electrical Services Fundamental	4	12	42
Sem 2	HVACR Technology	5	12	42
	Piped Services	5	12	42
	Fire Services	5	12	42
Sem 3	Advanced Electrical Installations	5	12	42
Sem 4	Indoor Environment Engineering	5	12	42
	Project Management	5	12	42
	Building Services System Design	5	12	42
Sem 5	Industry-based Student Project	5	24	84
	Professional Development (non-credit bearing)	--	--	--
		Total	144	504

*The actual delivery of the modules is subject to the arrangement of the Faculty.

Career Prospects:

Graduates of the Programme will be capable of assuming duties in any sectors of the building services industry such as consultancy, contracting, operation and maintenance, research and technical support. They can advance to managerial positions in the construction fields, government departments, or facility management companies.

Further Study Opportunity:

Graduates of the Programme with good academic performance can apply for admission into the senior year of the Bachelor of Engineering (Honours) in Building Services Engineering degree programme of THEi or other relevant institutes.

Entry Requirements:

The minimum entry requirement for the Programme should normally be the following:

- A VTC's Professional Diploma in relevant discipline at QF Level 4, or Higher Diploma or equivalent qualifications in a relevant area of study such as building services engineering; OR
- Graduates with a Professional Diploma, a Higher Diploma or an Associate Degree in other engineering or science programmes or equivalent will be considered for admission on a case-by-case basis and their suitability will be evaluated by the Programme Team.

Enquiry:

Faculty of Science and Technology, THEi

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