



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

## 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.



Semester	Module Title	QF Level	QF Credit	Contact Hours
Sem 1	English for Academic Studies 1	4	12.6	42
	Advanced Engineering Mathematics	5	12.6	42
	Piped Services	5	12.6	42
Sem 2	HVACR Technology	5	12.6	42
	Electrical Services Fundamental	4	12.6	42
	Fire Services	5	12.6	42
Sem 3	Advanced Electrical Installations	5	12.6	42
Sem 4	Indoor Environment Engineering	5	12.6	42
	Industry-based Student Project	5	25.2	84
Sem 5	Project Management	5	12.6	42
	Building Services System Design	5	12.6	42
	Professional Development (non-credit bearing)	--	--	--
		<b>Total</b>	<b>151</b>	<b>504</b>

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

### 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.

### Articulation

Graduates of the Programme will be given priority for admission to the senior year of the Bachelor of Engineering (Honours) in Building Services Engineering programme at THEi.

### Entry Requirement

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.

### Vplus Subsidy Scheme

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.

### Continuing Education Fund

Students studying individual modules of this Programme may apply for Continuing Education Fund of the HKSAR Government. Students who have successfully completed our CEF reimbursable course can apply for reimbursement of the tuition fees up to \$25,000.