



LEEDS  
BECKETT  
UNIVERSITY  
United Kingdom



# BSc (Hons) Building Services Engineering

(Reg. No. 252353)

*in association with Leeds Beckett University, UK*

## Introduction to the Course

The BSc (Hons) Building Services Engineering (top-up), is a part-time course concerned with the study of building services design set in the context of energy efficiency and the carbon reduction agenda.

The application of Building Services Engineering is multi-disciplinary and it is envisaged that, as in the professional world, graduates will carry out project work, which will facilitate dialogue with other members of the design and management teams. It is the development of novel technological and engineering solutions in meeting the carbon reduction agenda within the often contradictory constraints of economy and the law, which contribute to the academic challenge of the course.

As a result the course is characterised by parallel themes of management and project work. The management theme will develop students' capabilities to take a managerial role in the field of Building Services Engineering, whilst the project modules will provide scope for integrative studies on practical engineering and design situations.

## Course Features

- 18 months part-time top-up degree course delivered over 4 consecutive semesters
- Focus upon sustainable buildings
- All assessments are completed by reflective portfolio
- All assessments set by Leeds Beckett University to assure the quality standard





## Course Structure

Each module is worth 20 credit points except the Major Design Project. The whole top-up course comprises of 120 credit points. Each 20 credit point module spans over a semester. There are three semesters per year:

Semester A : September to December

Semester B : January to April

Semester S : May to August

The following modules are offered:

1	Building Services Systems	3	Intelligent Buildings
2	Low Carbon Buildings and Renewables	4	Financial & Commercial Management
5	Major Design Project (40 credit points)		

## Admission

- Completion of a Higher Diploma in Building Services, Mechanical or Electrical Engineering or equivalent; or
- Completion of other qualifications and experience within the industry e.g. Higher Diploma in Electronic Engineering, Higher Diploma in Environmental Engineering, Higher Diploma in Industrial Engineering, Higher Diploma in Manufacturing, Higher Diploma in Intelligent Buildings and Automation Engineering *plus* relevant working experiences; or
- Mature applicants of at least 21 years of age with working experience who can show evidence of project undertaken, roles, duties and responsibilities in relevant industries (e.g. Building Services Engineering, Mechanical Engineering, Electrical Engineering Electronic Engineering, Environmental Engineering, Industrial Engineering, Manufacturing, Intelligent Buildings and Automation Engineering etc.) will be considered on case-by-case basis. Applicants will normally be interviewed. The interview will be conducted in English and applicants should pass the interview.
- **AND** English language proficiency requirement: HKDSE Grade 4; or IELTS 6.0 with no skills below 5.5 or equivalent; or Applicants whose first language is not English with certificated qualifications, professional qualifications and/or appropriate work experiences will be considered and accepted e.g. a Certificate or Diploma at HKQF Level 4 or above wholly delivered in the English language.

## Application Method & Course Fee

This course consists of 5 modules including 1 double module, being run with 2 modules per semester, and the total tuition fee is HK\$80,000 (non refundable), which to be settled in 6 instalments (The 1st instalment is HK\$16,000, and the 2nd - 6th instalment are HK\$12,800 respectively). The application fee is HK\$200 (non-refundable). Application forms will be downloadable from the website: [www.aibe-edu.org](http://www.aibe-edu.org)

Website : [www.aibe-edu.org](http://www.aibe-edu.org)

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## Enquiries