

**Bachelor of Engineering (Honours) in Building Services Engineering, BEng-BSE**  
**[Full-time: ST125103; Part-time: ST525103] 屋宇設備工程(榮譽)工學士**

**Proposed Study Plan 01 (BEng-BSE Full-time Mode, Year 3 Entry 2017):**

(Update: 15 May 2018)

**Year 3 Semester 1:**

- GEC5202 English for Academic Studies 2\*
- SBS5211 Advanced Engineering Mathematics\*
- SBS5311 HVACR II
- SBS5312 Lighting Technology
- SBS5313 Fire Services
- SBS5314 Commissioning of Facilities

**Year 3 Semester 2:**

**AY 2017-2018**

- GEC4303 Social Dynamics of Organisations
- GEC5102 Chinese 2
- GEC5206 English for Professional Purposes
- SBS5321 Numerical Method for Analysis
- SBS5322 Basics of Building Information Modelling
- SBS5413 Building Sustainability & Green Building Assessment

**Year 3 Summer Semester:**

- SBS4309 Industrial Attachment

**Year 4 Semester 1:**

- GEE???? Select one GE Elective
- GEE???? Select one GE Elective
- SBS5397 Final Year Project 1 (BSE Conceptual Design)
- SBS5411 Building Information Modelling for BSE
- SBS5412 Design for Operation & Maintenance
- --- Select one Programme Elective

**AY 2018-2019**

**Year 4 Semester 2:**

- SBS5421 Building Energy Efficiency cum Carbon Emission
- SBS5498 Final Year Project 2 (Applied Research Project)
- SBS5499 Final Year Project 3 (MEP Design)
- --- Select one Programme Elective
- --- Select one Programme Elective

\* Additional modules assigned for Year 3 Entry students (2017 intake).

# The GE Elective in Year 4 Semester 1 may be interchanged with the Programme Elective in Year 4 Semester 2.

The students should also provide valid Safety Green Card and First-aided Training Certificate to satisfy the Work-integrated Learning (WIL) module SBS4109 Safety, Health & Industrial Training.

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**Proposed Study Plan 02 (BEng-BSE Part-time Mode, Year 3 Entry 2017):**

(Update: 30 Apr 2019)

PT Year 1 Semester 1:

- GEC5202 English for Academic Studies 2\*
- SBS5211 Advanced Engineering Mathematics\*
- SBS5311 HVACR II

**AY 2017-2018**

PT Year 1 Semester 2:

- GEC4303 Social Dynamics of Organisations
- GEC5102 Chinese 2
- SBS5313 Fire Services

PT Year 2 Semester 1:

- SBS5312 Lighting Technology
- SBS5322 Basics of Building Information Modelling

PT Year 2 Semester 2:

- GEE???? Select one GE Elective
- SBS5314 Commissioning of Facilities
- SBS5321 Numerical Method for Analysis

**AY 2018-2019**

PT Year 2 Summer Semester:

- GEC5206 English for Professional Purposes

PT Year 3 Semester 1:

- SBS5413 Building Sustainability & Green Building Assessment
- SBS5412 Design for Operation & Maintenance

PT Year 3 Semester 2:

- SBS5411 Building Information Modelling for BSE
- SBS5421 Building Energy Efficiency cum Carbon Emission
- --- Select one Programme Elective

**AY 2019-2020**

PT Year 3 Summer Semester:

- GEE???? Select one GE Elective

PT Year 4 Semester 1:

- SBS5397 Final Year Project (BSE Conceptual Design)
- --- Select one Programme Elective
- --- Select one Programme Elective

**AY 2020-2021**

PT Year 4 Semester 2:

- SBS5498 Final Year Project (Applied Research Project)
- SBS5499 Final Year Project (BSE Detailed Design)

\* Additional modules assigned for Year 3 Entry students (2017 intake).

The students should also provide valid Safety Green Card and First-aided Training Certificate to satisfy the Work-integrated Learning (WIL) module SBS4109 Safety, Health & Industrial Training.