

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):

(Update: 14 Dec 2017)

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:

- 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
- SBS5498 Final Year Project 2 (Applied Research Project)

Year 4 Semester 2:

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

* Additional modules assigned for Year 3 Entry students.

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):

PT Year 1 Semester 1:

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

PT Year 1 Semester 2:

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

PT Year 2 Semester 1:

- SBS5312 Lighting Technology
- SBS5314 Commissioning of Facilities
- SBS5413 Building Sustainability & Green Building Assessment

PT Year 2 Semester 2:

- GEC5206 English for Professional Purposes
- SBS5321 Numerical Method for Analysis
- SBS5322 Basics of Building Information Modelling

PT Year 3 Semester 1:

- GEE???? Select one GE Elective
- SBS5411 Building Information Modelling for BSE
- SBS5412 Design for Operation & Maintenance

PT Year 3 Semester 2:

- GEE???? Select one GE Elective
- --- Select one Programme Elective
- SBS5421 Building Energy Efficiency cum Carbon Emission

PT Year 4 Semester 1:

- --- Select one Programme Elective
- SBS5397 Final Year Project 1 (BSE Conceptual Design)
- SBS5498 Final Year Project 2 (Applied Research Project)

PT Year 4 Semester 2:

- --- Select one Programme Elective
- SBS5499 Final Year Project 3 (MEP Design)

* Additional modules assigned for Year 3 Entry students.

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.