

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 2018):

(Update: 30 Apr 2019)

Year 3 Semester 1:

- GEC5202 English for Academic Studies 2
- SBS5211 Advanced Engineering Mathematics*
- SBS5311 HVACR II
- SBS5312 Lighting Technology
- SBS5313 Fire Services
- SBS5322 Basics of Building Information Modelling

Year 3 Semester 2:

- GEC5102 Chinese 2
- GEC5206 English for Professional Purposes
- SBS5314 Commissioning of Facilities
- SBS5321 Numerical Method for Analysis
- SBS5411 Building Information Modelling for BSE

Year 3 Summer Semester:

- SBS4309 Industrial Attachment

AY 2018-2019

Year 4 Semester 1:

- GEE???? Select one GE Elective
- GEE???? Select one GE Elective
- **SBS5397 Final Year Project (BSE Conceptual Design)**
- SBS5412 Design for Operation & Maintenance
- SBS5413 Building Sustainability & Green Building Assessment
- --- Select one Programme Elective

Year 4 Semester 2:

- SBS5421 Building Energy Efficiency cum Carbon Emission
- **SBS5498 Final Year Project (Applied Research Project)**
- **SBS5499 Final Year Project (BSE Detailed Design)**
- --- Select one Programme Elective
- --- Select one Programme Elective

AY 2019-2020

* Additional module assigned for Year 3 Entry students.

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 2018):

(Update: 30 Apr 2019)

PT Year 1 Semester 1:

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

PT Year 1 Semester 2:

- GEC5102 Chinese 2
- SBS5311 HVACR II
- SBS5313 Fire Services

AY 2018-2019

PT Year 1 Summer Semester:

- GEC5206 English for Professional Purposes

PT Year 2 Semester 1:

- SBS5312 Lighting Technology
- SBS5322 BIM Technology

PT Year 2 Semester 2:

- SBS5314 Commissioning of Facilities
- SBS5321 Numerical Method for Analysis

AY 2019-2020

PT Year 2 Summer Semester:

- GEE???? Select one GE Elective

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 2020-2021

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 2021-2022

PT Year 4 Semester 2:

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

* Additional module 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 03 (BEng-BSE Degree Earn and Learn, Year 3 Entry 2018):
(Update: 30 Apr 2019)

DEL Year 3 Semester 1:

- GEC5102 Chinese 2, Wed 15:30-18:30, Rm 813, w/ Y3-P
- GEC5202 English for Academic Studies 2, Wed 12:30-15:30, Rm 812, w/ Y3-N
- SBS5211 Advanced Engineering Mathematics*, Sat 14:30-17:30, Rm 713, w/ PT-Y1
- SBS5322 Basics of Building Information Modelling, Sat 19:00-22:00, LT2, w/ PT-Y2

DEL Year 3 Semester 2:

- SBS5311 HVACR II, Tue 19:00-22:00, Rm 716, w/ PT-Y1 **AY 2018-2019**
- SBS5313 Fire Services, Mon 19:00-22:00, LT5, w/ PT-Y1 & PD-BSE-Y1
- SBS5314 Commissioning of Facilities, Wed 09:30-12:30, LT4, w/ Y3
- SBS5411 Building Information Modelling for BSE, Wed 15:00-18:00, LT5, w/ Y3

DEL Year 3 Summer Semester:

- GEC5206 English for Professional Purposes, w/ PT-Y1, evening (to be confirmed)
- GEE???? Select one GE Elective

DEL Year 4 Semester 1:

- SBS5312 Lighting Technology, w/ Y3
- **SBS5397 Final Year Project (BSE Conceptual Design), w/ Y4**
- SBS5412 Design for Operation & Maintenance, w/ PT-Y3
- SBS5413 Building Sustainability & Green Building Assessment, w/ PT-Y3

DEL Year 4 Semester 2:

- SBS5321 Numerical Method for Analysis, w/ PT-Y2 **AY 2019-2020**
- SBS5421 Building Energy Efficiency cum Carbon Emission, w/ PT-Y3
- **SBS5498 Final Year Project (Applied Research Project), w/ Y4**
- **SBS5499 Final Year Project (BSE Detailed Design), w/ Y4**

DEL Year 4 Summer Semester:

- GEE???? Select one GE Elective
- --- Select one Programme Elective

DEL Year 5 Semester 1:

- --- Select one Programme Elective **AY 2020-2021**
- --- Select one Programme Elective

* Additional module 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.

Y3 = Year 3 full-time; Y3-P = Year 3 Progressing; Y3-N = Year 3 New; Y4 = Year 4

PT-Y1 = Part-time Year 1; PT-Y2 = Part-time Year 2;