

Programme Document

The following tables give an overview and a summary of the overall curriculum structure for the Degree Programme:

| Year-Sem | No. | Module Code | Module Title | QF Level | Credit Points |
|---|-----|-------------|---|----------|---------------|
| Y3-S1 | 1 | SBS5211 | Advanced Engineering Mathematics [§] | 5 | 3 |
| | 2 | GEC5202 | English for Academic Studies 2 | 5 | 3 |
| | 3 | SBS5221 | Piped Services | 5 | 3 |
| | 4 | SBS5223 | Power Distribution & Machines | 5 | 3 |
| | 5 | SBS5225 | HVACR 1 | 5 | 3 |
| | 6 | SBS5312 | Lighting Technology | 5 | 3 |
| Y3-S2 | 1 | GEC5102 | Chinese 2 | 5 | 3 |
| | 2 | GEC5206 | English for Professional Purposes | 5 | 3 |
| | 3 | SBS5212 | Advanced Electrical Technology | 5 | 3 |
| | 4 | SBS5311 | HVACR 2 | 5 | 3 |
| | 5 | SBS5313 | Fire Services | 5 | 3 |
| Y3-SS [@] | 1 | SBS5309 | Work-integrated Learning 2 [#] | 5 | 3 |
| Year-3 Sub-total | | | | | 36 |
| Y4-S1 | 1 | --- | GE Elective 3 | 5 | 3 |
| | 2 | --- | GE Elective 4 | 5 | 3 |
| | 3 | --- | Programme Elective 1 | 5 | 3 |
| | 4 | SBS5411 | BIM for MEP | 5 | 3 |
| | 5 | SBS5412 | Design for Operation & Maintenance | 5 | 3 |
| | 6 | SBS5397 | BSE Conceptual Design | 5 | 3 |
| Y4-S2 | 1 | --- | Programme Elective 2 | 5 | 3 |
| | 2 | SBS5421 | Building Energy & Carbon Assessment | 5 | 3 |
| | 3 | SBS5431 | Building Automation & Control | 5 | 3 |
| | 4 | SBS5498 | Final Year Applied Research Project | 5 | 3 |
| | 5 | SBS5499 | BSE Detailed Design | 5 | 3 |
| Year-4 Sub-total | | | | | 33 |
| Total Credit Points for Degree Programme | | | | | 69 |

Note:

The actual delivery of the modules is subject to the arrangement of the respective Department/School.

The Work-integrated Learning module must be completed before graduation.

@ Summer Semester

§ Additional Core Module