ST525103 – Bachelor of Engineering (Honours) in Building Services Engineering (Part-time)

Programme Document

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

Year- Sem	No.	Module Code	Module Title*	QF Level	Credit Points	
Y5-S1	1	GEC5202 ^{\$}	English for Academic Studies 2	5	3	6
	2	SBS5221	Piped Services	5	3	
Y5-S2	3	GEC5102	Chinese 2	5	3	6
	4	SBS5313	Fire Services	5	3	
Y5-S3 [@]	5	GEC5206	English for Professional Purposes	5	3	3
		Year-5 Sub-total				15
Y6-S1	1	SBS5223	Power Distribution & Machines	5	3	6
	2	SBS5225	HVACR 1	5	3	
Y6-S2	3	SBS5311	HVACR 2	5	3	6
	4	SBS5314	Commissioning of Facilities	5	3	
Y6-S3 [@]	5		General Education Elective 3	5	3	3
	6	SBS 4309	Industrial Attachment	4	3 [#]	
		Year-6 Sub-total				15
Y7-S1	1		Programme Elective 2	5	3	9
	2	SBS5312	Lighting Technology	5	3	
	3	SBS5412	Design for Operation & Maintenance	5	3	
Y7-S2	4	SBS5411	Building Information Modelling for BSE	5	3	6
	5	SBS5421	Building Energy Efficiency cum Carbon Emission	5	3	
Y7-S3 [@]	6		General Education Elective 4	5	3	3
	Year-7 Sub-total					18
Y8-S1	1		Programme Elective 3	5	3	9
	2	SBS5397	Final Year Project (BSE Conceptual Design)	5	3	
	3	SBS5413	Building Sustainability & Green Building Assessment	5	3	
Y8-S2	4	SBS5498	Final Year Project (Applied Research Project)	5	3	6
	5	SBS5499	Final Year Project (BSE Detailed Design)	5	3	
		Year-8 Sub-total				15
Note	Total Credit Points for Degree Programme				63	

Note:

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

The Work-integrated Learning modules must be completed before graduation. It will be assessed on a Pass/Fail basis and will not be counted as part of the required minimum number of CPs for graduation or included in the calculation of the Grade Point Average (GPA).

[©] Summer Semester

^{\$} Module can be waived based on advanced standing of equivalent subject.

^{*} Subject to change