

# PROGRAMME STRUCTURE

## BACHELOR OF TECHNOLOGY IN FACILITY MANAGEMENT WITH HONOURS

CLASSIFICATION	COURSE CODE	COURSE NAME	CONTACT HOURS				CREDIT VALUES	PRE REQUISITE/CO-REQUISITE
			L	P	T	O		
<b>SEMESTER 1</b>								
Compulsory	MPU31032	Falsafah dan Isu Semasa	1	0	2	0	2	
	MPU31042	Penghayatan Etika dan Peradaban	1	0	2	0	2	
	MPU32013	Presentation Skills	3	0	0	0	3	
Common Core	BUW10012	Occupational Safety and Health	2	0	0	0	2	
Discipline Core	BCF10013	Facilitie Management 1	2	0	2	0	3	
	BCF10022	Principles of Management	2	0	0	0	2	
<b>TOTAL</b>			<b>17</b>				<b>14</b>	
<b>SEMESTER 2</b>								
Compulsory	BUE20013	English for Academic Writing	3	0	0	0	3	
	MPU33012	Keusahawanan Malaysia	2	0	1	0	2	
Discipline Core	BCF20033	Facilities Management 2	2	0	2	0	3	
	BCF20043	Material and Construction Technology	2	0	2	0	3	
	BCF20053	Technology in Facilities Management	2	0	2	0	3	
<b>TOTAL</b>			<b>18</b>				<b>14</b>	
<b>SEMESTER 3</b>								
Compulsory	MPU34072	Khidmat Masyarakat	0	4	0	0	2	
	MPU34032	Kelab - Persatuan						
	MPU34012	Sukan						
	BUE30033	English for Engineering and Technology						
Common Core	BBM30093	Probability and Statistics for Engineering Technology	2	0	2	0	3	
Discipline Core	BCF30063	Building Services	2	0	2	0	3	
	BCF30072	Building Services Project	0	0	4	0	2	
<b>TOTAL</b>			<b>19</b>				<b>13</b>	
<b>SEMESTER 4</b>								
Discipline Core	BCF40083	Environmental Science and Sustainability	2	0	2	0	3	
	BCF40093	Innovation Management	2	0	2	0	3	
	BCF40102	Organizational Behaviour	2	0	0	0	2	
	BCF40113	Project Management for Facility Management	2	0	2	0	3	
	BCF40123	Property Management	2	0	2	0	3	
<b>TOTAL</b>			<b>18</b>				<b>14</b>	
<b>SEMESTER 5</b>								
Discipline Core	BCF50133	Maintenance Management	2	0	2	0	3	
	BCF50143	Research Methodology 1	2	0	2	0	3	
	BCF50153	Supervisory Management	2	0	2	0	3	
<b>TOTAL</b>			<b>12</b>				<b>9</b>	
<b>SEMESTER 6</b>								
Discipline Core	BCF60183	Financial Management	2	0	2	0	3	
	BCF60193	Procurement and Contract Management	2	0	2	0	3	
	BCF60203	Research Methodology 2	2	0	2	0	3	
<b>TOTAL</b>			<b>12</b>				<b>9</b>	

SEMESTER 7								
Discipline Core	BCF70236	Facilities Management Project 1	0	230	70	0	6	
	BCF70244	Building Inspection	0	175	25	0	4	
	BCF70254	Operation and Maintenance	0	175	25	0	4	
	BCF70264	Plant, Workshop and Inventory Management	0	175	25	0	4	
<b>TOTAL</b>			<b>900</b>				<b>18</b>	
SEMESTER 8								
Discipline Core	BCF80274	Asset Management	0	145	55	0	4	
	BCF80284	Energy Management and Green Technology	0	145	55	0	4	
	BCF80296	Facilities Management Project 2	0	230	70	0	6	
	BCF80304	Quality, Safety, Health and Environment	0	145	55	0	4	
<b>TOTAL</b>			<b>900</b>				<b>18</b>	
<b>TOTAL CREDIT VALUE</b>							<b>73</b>	

ELECTIVE COURSE								
1	BCF50163	Acts and Standards in Facilities Management	2	0	2	0	3	
2	BCT60223	BIM Digital Construction	1	2	3	0	3	
3	BCF50173	Introduction to Risk Management	2	0	2	0	3	
4	BCF60213	Introduction to Value Management	2	0	2	0	3	
5	BCF60223	Space Management	2	0	2	0	3	
6	BCT60253	Sustainable Construction Technology	3	0	1	0	3	
<b>TOTAL</b>			<b>16</b>				<b>12</b>	

	Total Credit	%
i. (a) Compulsory	17	14%
(b) Compulsory (Bahasa Kebangsaan A) <sup>b</sup>	2 <sup>b</sup>	0%
ii. Common Core	5	4%
iii. Discipline Core	51	42%
Discipline Core (Work Based Learning)	36	30%
iv. Specialization	0	0%
<b>Total Credit</b>	<b>109</b>	
v. (a) Elective	12	10%
<b>Grand Total Credit</b>	<b>121</b>	<b>100%</b>

Legend: L : Lecture, P : Practical / Lab, T : Tutorial, O : Others DL: Dependent Learning, IG: Industrial Guidance, IL: Independent Learning  
(The numbers indicated under L, P, T & O represent the contact hours per week, to be used as a guide for time table preparation)