KEMENTERIAN PENGAJIAN TINGGI
JABATAN PENDIDIKAN POLITEKNIK DAN KOLEJ KOMUNITI

POLITEKNIK MALAYSIA
SULTAN SALAHUDDIN ABDUL AZIZ SHAH

PROGRAM STRUCTURE

Bachelor of Technology in Facility Management with Honours

COURSE CODE	COURSE NAME	COMPONENT	CREDIT HOURS
SEMESTER 1			
MPU31092	Falsafah dan Cabaran Semasa	General	2
MPU31102	Aspirasi Negara Bangsa	General	2
MPU32032	Presentation Skills	General	2
BUW10022	Occupational, Safety & Health	General	2
BCF10313	Building Construction Technology	Technology	3
BCF10323	Facilities Management 1	Technology	3
BCF10332	Principles of Management	General	2
TOTAL			**16**
SEMESTER 2			
BUE20073	English For Academic Writing	General	3
MPU33092	Artificial Intelligence in Entrepreneurship	General	2
MPU31112	Kursus Integriti dan Anti Rasuah	General	2
BCF20343	Building Services	Technology	3
BCF20353	Facilities Management 2	Technology	3
BCF20363	Organization Behaviour and Resource Management	General	3
BCF20373	Technology in Facilities Management 1	Technology	3
TOTAL			**19**
SEMESTER 3			
MPU34112	Sukan	General	2
MPU34122	Kelab/Persatuan		
MPU34132	Khidmat Masyarakat		
BUE30093	English for Engineering and Technology	General	3
BBM30153	Probability and Statistics For Engineering Technology	Technology	3
BCF30383	Maintenance Management 1	Technology	3
BCF30393	Sustainable and Environmental in Facilities Management	Technology	3
BCF30403	Technology in Facilities Management 2	Technology	3
TOTAL			**17**

SEMESTER 4			
BCF40423	Maintenance Management 2	Technology	3
BCF40433	Project Management for Facilities Management	Technology	3
BCF40443	Real Estate Management in Facilities Management	Technology	3
BCF40453	Research Methodology 1	Technology	3
BCF40463	Space Management	Technology	3
BCT50513	BIM Digital Construction	Technology	3
BCF40413	Introduction To Risk Management	Technology	
TOTAL			**18**
SEMESTER 5			
BCF50473	Asset Management	Technology	3
BCF50483	Financial and Budgeting Management	Technology	3
BCF50503	Procurement and Contract Management	Technology	3
BCF50513	Research Methodology 2	Technology	3
BCF50493	Introduction To Value Management	Technology	3
BCT60583	Sustainable Construction Technology	Technology	
TOTAL			**15**

WORK-BASED LEARNING			
SEMESTER 6			
BCF60524	Building Inspection	Technology	4
BCF60536	Facilities Management Project 1	Technology	6
BCF60544	Operation and Maintenance	Technology	4
BCF60554	Plant & Workshop Management	Technology	4
TOTAL			**18**
SEMESTER 7			
BCF70564	Asset Management Practice	Technology	4
BCF70574	Energy Management and Green Technology	Technology	4
BCF70586	Facilities Management Project 2	Technology	6
BCF70594	Quality, Safety, Health and Environment	Technology	4
TOTAL			**18**
TOTAL CREDIT HOURS			**124**
ELECTIVES			
BCT50513	BIM Digital Construction	Technology	3
BCF40413	Introduction To Risk Management	Technology	
BCF50493	Introduction To Value Management	Technology	3
BCT60583	Sustainable Construction Technology	Technology	