

B.Sc. (Project and Facilities Mgt.) (Hons.) curriculum for AY2013/14 intake and before:

Table 1: Curriculum Structure

No.	Modules	MCs
1	UNIVERSITY LEVEL REQUIREMENTS	20
a	General Education (GE)^ 1 from Group A: Science & Technology 1 from Group B: Humanities & Social Sciences	8
b	Singapore Studies (SS)	4
c	Breadth	8
2	PROGRAMME REQUIREMENTS	124
a	Foundation (Compulsory) modules	80
b	Project Management modules	20 min.
c	Facilities Management modules	16 min.
e	Dissertation	8
3	UNRESTRICTED ELECTIVES (UEs)	16
	Total	160

Notes:

^ Please refer to the GE website (<http://www.nus.edu.sg/registrar/gem>) for more details on the GE requirements.

Table 2: Programme Structure

	Level 1		Level 2		Level 3		Level 4	
	Sem 1	Sem 2	Sem 3	Sem 4	Sem 5	Sem 6	Sem 7	Sem 8
Foundation (Compulsory)	ST1131 Introduction to Statistics (4 MCs)	EC1301 Principles of Economics (4 MCs)	PF2101 Project Management Law I (4 MCs)	PF2103 Measurement (Building Works) (Pre-req: PF1102) (4 MCs)	PF3101 Project Scheduling and Control (4 MCs)	PF3102 Facilities Planning and Design (4 MCs)		PF4101 Dissertation (8 MCs)
	PF1101 Fundamentals of Project Management (4 MCs)	PF1103 IT for Projects (4 MCs)	PF2102 Structural Systems (4 MCs)	PF2104 M&E Engineering Systems (Pre-req: PF1104) (4 MCs)		PF3103 Project Management Law II (Pre-req: PF2101) (4 MCs)	PF4102 Contract and Procurement Management (Pre-req: PF2101, F3103) (4 MCs)	PF4103 Total Building Performance (4 MCs)
	PF1102 Visualisation in Design and Technology (4 MCs)	PF1104 Environmental Science for Building (4 MCs)	PF2106 Project and Facilities Communication Management (4 MCs)	PF2105 Research Methods (4 MCs)				
		PF1105 Fundamentals of Facilities Management (4 MCs)	PF2107 Construction Technology (4 MCs)	PF2108 Project Cost Management (4 MCs)				
Project Management			PF2201 Scope and Design Management (4 MCs)	PF2203 Quality and Productivity Management (4 MCs)	PF3202 Project Development and Finance (4 MCs)	PF3201 Measurement (Specialist Works) (Pre-req: PF2103, PF2104) (4 MCs)	PF4202 Safety, Health and Environmental Management (4 MCs)	PF4203 Project Dispute Management (4 MCs)
					PF3205 Advanced Measurement (4 MCs)	PF3204 Project Risk Management (4 MCs)	PF4206 Building Information Modelling (4 MCs)	
Facilities Management			PF2301 Development Technology and Management (4 MCs)	PF2303 Materials Technology (4 MCs)	PF3301 Maintainability of Facilities (4 MCs)	PF3303 Intelligent Facilities (Pre-req: PF2104) (4 MCs)	PF4301 Strategic Facilities Management (4 MCs)	PF4305 Green Development (4 MCs)
				PF2304 Operations and Maintenance Management (4 MCs)*	PF3302 Energy Management (4 MCs)	PF3304 Facilities Management Law (4 MCs)*		PF4307 Event Management (4 MCs)
								PF4308 Event Management Case Studies (4 MCs)*
General Education Modules (GEMs) – 8 MCs Singapore Studies Modules (SS) – 4 MCs Breadth (Elective modules outside SDE) – 8 MCs Unrestricted Electives (within/outside SDE) (UEs) – 16 MCs								

Notes:

Students may take FMD1201 Policies for Building Sustainable Cities, FMD1202 Green Building Technologies for Sustainable Cities and PF2401 Environmental Management to fulfil their Unrestricted Electives (UEs) requirement.

* Students of AY2013/2014 intake and before may opt for the new modules (PF2304 Operations and Maintenance; PF3304 Facilities Management Law; and PF4308 Event Management Case Studies) as part of their Facilities Management programme requirement.