

PROGRAMME STRUCTURE: BACHELOR OF BUILDING SURVEYING (SESSION 2020/2021)

CATEGORY	NO	CODE	SUBJECT	YEAR 1		YEAR 2			YEAR 3		YEAR 4		TOTAL CREDIT	PRE-REQUISITE
				S1	S2	S3	S4	S5	S6	S7	S8	S9		
FACULTY COURSES (108 Credit)	1	BIB1001	Environmental Physics	2									2	
	2	BIB1002	Legal Studies	3									3	
	3	BIB1003	Material and Construction Technology I	3									3	
	4	BIB1004	Mathematics I	2									2	
	5	BIB1005	Building Law	3									3	
	6	BIB1006	Building Services		2								2	
	7	BIB1007	Structural Analysis		3								3	
	8	BIB1008	Building Design Communication		5								5	
	9	BIB1009	Material and Construction Technology II		3								3	
	10	BIB1010	Mathematics II				2						2	
	11	BIB1011	Mechanical & Electrical Services				3						3	
	12	BIB2001	Structural Design				3						3	
	13	BIB2002	Built Environment Economics & Business				2						2	
	14	BIB2003	Development and Building Control				5						5	
	15	BIB2004	Statistics						2				2	
	16	BIB2005	Material and Construction Technology III				3						3	
	17	BIB2006	Building Pathology I				3						3	
	18	BIB2007	Building Maintenance					3					3	
	19	BIB2008	Building Services Audit					4					4	
	20	BIB2009	Building Pathology II					3					3	BIB2006
	21	BIB2010	Facilities Management					3					3	
	22	BIB2011	Building Procurement and Specification					3					3	
	23	BIB2012	Building Measurement & Analysis						4				4	
	24	BIB3001	Project Management							4			4	
	25	BIB3002	Operation and Maintenance							3			3	
	26	BIB3003	Building Conservation							4			4	
	27	BIB3004	Risk and Construction Safety							2			2	
	28	BIB3005	Research Methodology							2			2	
	29	BIB3006	Professional Practice								3		3	
	30	BIB3007	Fire Safety Audit								3		3	
	31	BIB3008	Building Performance and IT								4		4	
	32	BIB3009	Construction Law								2		2	
	33	BIB3010	Academic Project								4		4	BIB3005
	34	BIB4001	Industrial Training									8	8	

UNIVERSITY COURSES (24 Credit)	35	GIG 1004	Information Literacy		2								2	
	36	GIG 1012	Philosophy and Current Issues (FIS)/ ** Basic Malay Language	2									2	
	37	GIG1013	Appreciation of Ethics and Civilizations		2								2	
	38		Co-Curriculum						2				2	
	39	GIG 1003	Basic of Entrepreneurship Culture			2							2	
	40	GLTxxxx	English I	3									3	
	41	GLTxxxx	English II		3								3	
	42		University Elective Courses				3			3			6	
	43	GIG1005	Social Engagement		2								2	
TOTAL CREDIT				18	22	21	21	4	19	19	8	0	132	
TOTAL SUBJECTS				7	8	7	7	1	7	6	1	0	44	

Note : * Exempted for non –Malaysian students and to be replaced with another Senate-approved university course.

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COMPONENTS	YEAR 1 (Bachelor of Building Surveying)									TOTAL CREDIT
	SEMESTER 1			SEMESTER 2			SPECIAL SEMESTER			
	COURSE CODE	COURSE TITLE	CREDIT	COURSE CODE	COURSE TITLE	CREDIT	COURSE CODE	COURSE TITLE	CREDIT	
Compulsory University Courses	GIG1012 / **GKT1017	Philosophy and Current Issues (FIS) / ** Basic Malay Language	2	GIG1013	Appreciation of Ethics and Civilizations	2				14
	GLTxxx	English I	3	GIG1004	Information Literacy	2				
				GLTxxx	English II	3				
				GIG1005	Social Engagement	2				
Programme Core Courses	BIB1001	Environmental Physics	2	BIB1006	Building Services	2				26
	BIB1002	Legal Studies	3	BIB1007	Structural Analysis	3				
	BIB1003	Material and Construction Technology I	3	BIB1008	Building Design Communication	5				
	BIB1004	Mathematics I	2	BIB1009	Material and Construction Technology II	3				
	BIB1005	Building Law	3							
TOTAL CREDIT			18	TOTAL CREDIT			22			40

COMPONENTS	YEAR 2 (Bachelor of Building Surveying)									TOTAL CREDIT
	SEMESTER 1			SEMESTER 2			SPECIAL SEMESTER			
	COURSE CODE	COURSE TITLE	CREDIT	COURSE CODE	COURSE TITLE	CREDIT	COURSE CODE	COURSE TITLE	CREDIT	
Compulsory University Courses	GIG1003	Basic of Entrepreneurship Culture	2		University Elective Courses	3				5
Programme Core Courses	BIB1011	Mechanical & Electrical Services	3	BIB2007	Building Maintenance	3	BIB2012	Building Measurement and Analysis	4	41
	BIB2001	Structural Design	3	BIB2008	Building Services Audit	4				
	BIB2002	Built Environment Economics and Business	2	BIB2009	Building Pathology II	3				

	BIB2003	Development and Building Control	5	BIB2010	Facilities Management	3					
	BIB2005	Material and Construction Technology III	3	BIB2011	Building Procurement and Specification	3					
	BIB2006	Building Pathology I	3	BIB1010	Mathematics II	2					
TOTAL CREDIT			21	TOTAL CREDIT			21			4	46

COMPONENTS	YEAR 3 (Bachelor of Building Surveying)									TOTAL CREDIT
	SEMESTER 1			SEMESTER 2			SPECIAL SEMESTER			
	COURSE CODE	COURSE TITLE	CREDIT	COURSE CODE	COURSE TITLE	CREDIT	COURSE CODE	COURSE TITLE	CREDIT	
Compulsory University Courses		Co-curriculum	2		University Elective Courses	3				5
Programme Core Courses	BIB2004	Statistics	2	BIB3006	Professional Practice	3				33
	BIB3001	Project Management	4	BIB3007	Fire Safety Audit	3				
	BIB3002	Operation and Maintenance	3	BIB3008	Building Performance and Information Technology	4				
	BIB3003	Building Conservation	4	BIB3009	Construction Law	2				
	BIB3004	Risk Management and Construction Safety	2	BIB3010	Academic Project	4				
	BIB3005	Research Methodology	2							
TOTAL CREDIT			19	TOTAL CREDIT			19			38

COMPONENTS	YEAR 4 (Bachelor of Building Surveying)									TOTAL CREDIT
	SEMESTER 1			SEMESTER 2			SPECIAL SEMESTER			
	COURSE CODE	COURSE TITLE	CREDIT	COURSE CODE	COURSE TITLE	CREDIT	COURSE CODE	COURSE TITLE	CREDIT	
Programme Core Courses	BIB4001	Industrial Training	8							
TOTAL CREDIT			8	TOTAL CREDIT						8

OVERALL TOTAL CREDIT: 132

Note : Please note that programme structure is subject to change

