

BUILDING SURVEYING

PROGRAMME STRUCTURE: BACHELOR OF BUILDING SURVEYING

CATEGORY	NO	CODE	SUBJECT	YEAR I		YEAR II			YEAR III		YEAR IV		TOTAL CREDIT	PRE-REQUISITE	
				S1	S2	S1	S2	S3	S1	S2	S1	S2			
UNIVERSITY COURSES	1		Co-Curriculum				2					20			
	2		Student Holistic Empowerment (SHE) I			2									
	3		Student Holistic Empowerment (SHE) II				2								
	4		Student Holistic Empowerment (SHE) III				2								
	5		Student Holistic Empowerment (SHE) IV						2						
	6	GIG1012/ *GKT1017	Philosophy and Current Issue / *Basic Malay Language	2											
	7	GLTxxx	English I	2											
	8	GIG1013	Appreciation of Ethics and Civilization		2										
	9	GIG1003	Basic of Entrepreneurship Culture		2										
	10	GLTxxx	English II		2										
PROGRAMME CORE COURSES	11	BIB1012	Legal Studies and Built Environment Laws	3								99			
	12	BIB1013	Construction Technology – Low Rise Building	3											
	13	BIB1014	Building Services	3											
	14	BIB1015	Building Services & Environment	4											
	15	BIB1016	Construction Technology – High Rise Building		3										
	16	BIB1017	Integrated Project I – Design Communication		4										
	17	BIB2013	Construction Technology – Complex Construction			3									
	18	BIB2014	Building Pathology			3									
	19	BIB2015	Property Management and Maintenance			4									
	20	BIB2016	Integrated Project II – Building Control & Development			4									
	21	BIB2017	Structural Principle			3									
	22	BIB2018	Building Dilapidation Survey				3							BIB2014	
	23	BIB2019	Integrated Project III – Building Services Audit				4								
	24	BIB2020	Accounting & Financial Management				3								
	25	BIB2021	Risk & Construction Safety				3								

CATEGORY	NO	CODE	SUBJECT	YEAR I		YEAR II			YEAR III		YEAR IV		TOTAL CREDIT	PRE-REQUISITE	
				S1	S2	S1	S2	S3	S1	S2	S1	S2			
	26	BIB2022	Integrated Project IV – Building Performance & Simulation					4							
	27	BIB2023	Procurement, Contract and Specification					3							
	28	BIB3011	Fundamental of Property Valuation & Taxation						3						
	29	BIB3012	Facility Management Services						3						
	30	BIB3013	Building Conservation						3						
	31	BIB3014	Research Methodology						3						
	32	BIB3015	Integrated Project V – Project Management						4						
	33	BIB3016	Property Economics & Investment							3					
	34	BIB3017	Professional Practice							3					
	35	BIB3018	Construction Law							3					
	36	BIB3019	Building Certification							3					
	37	BIB3020	Academic Research							4				BIB3014	
	38	BIB4002	Industrial Training								10				
PROGRAMME ELECTIVE COURSES	39	BIB1018**	Computer Aided Design		3**								6**		
	40	BIB1019**	Sustainable Built Environment		3**										
	41	BIB1020**	Land & Geomatics Surveying		3**										
TOTAL SUBJECT BREAKDOWN			CREDITS	17	19	19	19	7	18	16	10	0	125		
			SUBJECTS	6	7	6	7	2	6	5	1	0	40		

Note:

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

** Choose only two (2) Programme Elective Courses.

PROGRAMME STRUCTURE: BACHELOR OF BUILDING SURVEYING

COMPONENTS	YEAR 1 (Bachelor of Building Surveying)						TOTAL CREDIT	
	SEMESTER 1			SEMESTER 2				
	COURSE CODE	COURSE TITLE	CREDIT	COURSE CODE	COURSE TITLE	CREDIT		
Compulsory University Courses	GIG1012/ GKT1017*	Philosophy and Current Issue/ Basic Malay Language*	2	GIG1013	Appreciation of Ethics and Civilization	2	10	
	GLTxxxx	English I	2	GIG1003	Basic Entrepreneurship Enculturation	2		
				GLTxxxx	English II	2		
Programme Core Courses	BIB1012	Legal Studies and Built Environment Laws	3	BIB1016	Construction Technology – High Rise Building	3	20	
	BIB1013	Construction Technology – Low Rise Building	3	BIB1017	Integrated Project I – Design Communication	4		
	BIB1014	Building Services	3					
	BIB1015	Building Services & Environment	4					
Programme Elective Courses				BIB1018**	Computer Aided Design	3**	6	
				BIB1019**	Sustainable Built Environment	3**		
				BIB1020**	Land & Geomatics Surveying	3**		
Total Credit			17	Total Credit			19	36

*Non-Malaysian

** Choose only two (2) Program Elective Courses.

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		Student Holistic Empowerment (SHE) I	2	GXXxxxx	Co-Curriculum	2				8	
					Student Holistic Empowerment (SHE) II	2					
					Student Holistic Empowerment (SHE) III	2					
Programme Core Courses	BIB2013	Construction Technology – Complex Construction	3	BIB2018	Building Dilapidation Survey	3	BIB2022	Integrated Project IV – Building Performance & Simulation	4	37	
	BIB2014	Building Pathology	3	BIB2019	Integrated Project III – Building Services Audit	4	BIB2023	Procurement, Contract and Specification	3		
	BIB2015	Property Management and Maintenance	4	BIB2020	Accounting & Financial Management	3					
	BIB2016	Integrated Project II – Building Control & Development	4	BIB2021	Risk & Construction Safety	3					
	BIB2017	Structural Principle	3								
Total Credit			19	Total Credit			19			7	45

COMPONENTS	YEAR 3 (Bachelor of Building Surveying)						TOTAL CREDIT	
	SEMESTER 1			SEMESTER 2				
	COURSE CODE	COURSE TITLE	CREDIT	COURSE CODE	COURSE TITLE	CREDIT		
Compulsory University Courses		Student Holistic Empowerment (SHE) IV	2				2	
Program Core Courses	BIB3011	Fundamental of Property Valuation & Taxation	3	BIB3016	Property Economics & Investment	3	32	
	BIB3012	Facility Management Services	3	BIB3017	Professional Practice	3		
	BIB3013	Building Conservation	3	BIB3018	Construction Law	3		
	BIB3014	Research Methodology	3	BIB3019	Building Certification	3		
	BIB3015	Integrated Project V – Project Management	4	BIB3020	Academic Research	4		
Total Credit			18	Total Credit			16	34

COMPONENTS	YEAR 4 (Bachelor of Building Surveying)			TOTAL CREDIT
	SEMESTER 1			
	COURSE CODE	COURSE TITLE	CREDIT	
Programme Core Courses	BIB4002	Industrial Training	10	10
Total Credit			10	10

Note: Course KIAR GQX0056 is a compulsory SHE course

OVERALL TOTAL CREDIT: 125

The programme structure may be subject to change