

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

CATEGORY	NO	CODE	SUBJECT	LEVEL I		LEVEL II		LEVEL III		LEVEL IV		TOTAL CREDITS	%	PRE-REQUISITE		
				S1	S2	S3	S4	S5	S6	S7	S8					
FACULTY COURSES																
Measurement	1	BIC1001	Measurement of Construction Works I	4								20	15%			
	2	BIC1005	Measurement of Construction Works II		4										BIC1001	
	3	BIC2001	Measurement of Construction Works III			4									BIC1005	
	4	BIC2006	Measurement of Construction Works IV				4								BIC2001	
	5	BIC3001	Measurement of Construction Works V					4								
Professional Practice	6	BIC2002	Professional Practice I				3					6	5%			
	7	BIC2007	Professional Practice II					3							BIC2002	
Technology in Construction	8	BIC1002	Construction Technology I	3								18	14%			
	9	BIC1006	Construction Technology II		3										BIC1002	
	10	BIC2003	Construction Technology III			3									BIC1006	
	11	BIC2008	Construction Technology IV				3									
	12	BIC1003	Building Services I	2												
	13	BIC1007	Building Services II		2											
Management In Construction	14	BIC1004	Site Survey			2										
	15	BIC3002	Project Management I					2				4	3%			
16	BIC3005	Project Management II						2								
Economics	17	BIC1008	Construction Economics I			3						11	9%			
	18	BIC2004	Construction Economics II				3								BIC1008	
	19	BIC3006	Data Analysis						2							
	20	BIC2009	Analysis of Prices				3									
Law	21	BIC3003	Construction Law I					3				6	5%			
	22	BIC3007	Construction Law II						3						BIC3003	
Integrated Project	23	BIC1009	Integrated Project I		3							9	7%			
	24	BIC2010	Integrated Project II				3									
	25	BIC3004	Integrated Project III					3								
Research and Training	26	BIC3008	Research Project						4			14	11%	BIX1002		
	27	BIC4001	Industrial Training							10						
Faculty Core Course	28	BIX1001	Legal Studies			3						6	5%			
	29	BIX1002	Research Methodology In Built Environment					3								
Programme Elective	30	BIC	Program Elective 1			3						6	5%			
	31	BIC	Program Elective 2					3								
Faculty Elective	32	BIX	Faculty Elective 1	3								6	5%			
	33	BIX	Faculty Elective 2						3							
UNIVERSITY COURSES	34	GIG1004	Information Literacy		2							20	16%			
	35	GIG1012/ **GLT1017	Philosophy and Current Issue/Basic Malay Language	2												
	36	GIG1013	Appreciation of Ethics and Civilization		2											
	37	GIG1003	Basic Entrepreneurship Culture			2										

	38		Co-Curriculum							2			
	39	GLTxxx	English 1	3									
	40	GLTxxx	English 2		3								
	41		University Elective Course						2				
	42	GIG1005	Social Engagement				2						
TOTAL SUBJECT BREAKDOWN			TOTAL CREDITS	17	19	20	21	21	18	10		126	100%
			TOTAL SUBJECTS	6	7	7	7	7	7	1		42	
			TOTAL UNIVERSITY COURSES	2	3	1	1	0	2	0		9	
			TOTAL FACULTY COURSES	4	4	6	6	7	5	1		33	

Note:

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

**Course offered to non-Malaysian students

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COMPONENTS	YEAR 1 (Bachelor of Quantity Surveying)						TOTAL CREDIT	
	SEMESTER 1			SEMESTER 2				
	COURSE CODE	COURSE TITLE	CREDIT	COURSE CODE	COURSE TITLE	CREDIT		
University Courses		English I	3		English II	3	12	
	GIG1012/ **GLT1017	Philosophy and Current Issue/Basic Malay Language	2	GIG1004	Information Literacy	2		
				GIG1013	Appreciation of Ethics and Civilization	2		
Faculty Core Course		-Not offered-	-		-Not offered-	-		
Faculty Elective	BIXxxx	Faculty Elective 1*	3		-Not offered-	-	3	
Programme Elective		-Not offered-	-		-Not offered-	-	-	
Programme Core Courses	BIC1001	Measurement of Construction Works I	4	BIC1005	Measurement of Construction Works II	4	21	
	BIC1002	Construction Technology I	3	BIC1006	Construction Technology II	3		
	BIC1003	Building Services I	2	BIC1007	Building Services II	2		
				BIC1009	Integrated Project I	3		
TOTAL CREDIT			17	TOTAL CREDIT			19	36
COMPONENTS	YEAR 2 (Bachelor of Quantity Surveying)						TOTAL CREDIT	
	SEMESTER 3			SEMESTER 4				
	COURSE CODE	COURSE TITLE	CREDIT	COURSE CODE	COURSE TITLE	CREDIT		
University Courses	GIG1003	Basic Entrepreneurship Culture	2				4	
				GIG1005	Social Engagement	2		
Faculty Core Course	BIX 1001	Legal Studies	3		-Not offered-	-	3	
Faculty Elective		-Not offered-	-		-Not offered-	-	-	
Programme Elective	BICxxxx	Programme Elective 1*	3		-Not offered-	-	3	
Programme Core Courses	BIC2001	Measurement of Construction Works III	4	BIC2006	Measurement of Construction Works IV	4	31	
	BIC2003	Construction Technology III	3	BIC2002	Professional Practice I	3		
	BIC1008	Construction	3	BIC2008	Construction	3		
	BIC1004	Site Survey	2	BIC2009	Analysis of Prices	3		
				BIC2004	Construction	3		
			BIC2010	Integrated Project II	3			
TOTAL CREDIT			20	TOTAL CREDIT			21	41

COMPONENTS	YEAR 3 (Bachelor of Quantity Surveying)						TOTAL CREDIT
	SEMESTER 5			SEMESTER 6			
	COURSE CODE	COURSE TITLE	CREDIT	COURSE CODE	COURSE TITLE	CREDIT	
University Courses		-Not offered-	-		Co-Curriculum Elective Course	2 2	4
Faculty Core Course	BIX1002	Research Methodology In Built Environment	3		-Not offered-	-	3
Faculty Elective	BIXxxxx	Faculty Elective 2*	3		-Not offered-	-	3
Programme Elective		-Not offered-	-	BICxxxx	Programme Elective 2*	3	3
Programme Core Courses	BIC3001	Measurement of Construction Works V	4	BIC3005	Project Management II	2	26
	BIC2007	Professional Practice II	3	BIC3006	Data Analysis	2	
	BIC3002	Project Management I	2	BIC3007	Construction Law II	3	
	BIC3003	Construction Law I	3	BIC3008	Research Project	4	
	BIC3004	Integrated Project III	3				
TOTAL CREDIT			21	TOTAL CREDIT		18	39
COMPONENTS	YEAR 4 (Bachelor of Quantity Surveying)						
	SEMESTER 7						
	COURSE CODE	COURSE TITLE				CREDIT	
University Courses		-Not offered-				-	
Faculty Core Course		-Not offered-				-	
Faculty Elective		-Not offered-				-	
Programme Elective		-Not offered-				-	
Programme Core Courses	BIC4001	Industrial Training				10	
TOTAL CREDIT						10	

OVERALL TOTAL CREDIT: 126

*List of Faculty and Programme Elective Subjects

	Faculty Elective	Credits		Programme Elective	Credits
BIX1005	Principles of Management	3	BIC2005	Information Technology in Construction	3
BIX1006	Introduction to Financial Management Accounting	3	BIC2011	Risk and Value Management	3
BIX1003	Principles of Economics	3	BIC2012	Building Structure	3
BIX1004	Data Analysis and Statistic	3			