

FACULTY OF BUILT ENVIRONMENT

List of Courses Offered For University of Malaya

Student Exchange Programme (UMSEP) for the 2011/2012 Academic Session

BACHELOR OF ARCHITECTURE

Course Code	Topic	Pre-Requisite	Credit Hours	Courses Offered		
				Please tick (✓) where applicable		
				Semester I	Semester II	Special Semester
BAEE 4175*	Advanced Architectural Design I		6	✓		
BAES 5275*	Architectural Design Thesis I	BAES 4276* & 4279*	7	✓		
BAEE 4128	Building Technology I		3	✓		
BAES 5254	Professional Practice II	BAES 4153	2	✓		
BAEE 4116	Sustainable Design		2	✓		
BAES 5283	Topical Studies/Dissertation	BAES 4182	4	✓		
BAEE 4130	Landscape Design		2	✓		
BAES 4276*	Advanced Architectural Design II	BAES 4175*	6		✓	
BAES 5276*	Architectural Design Thesis II	BAES 5275*	7		✓	
BAES 5279*	Building Technique Analysis	Must register in BAES 5276	3		✓	
BAES 4229	Building Technology II	BAES 4128	3		✓	
BAEE 4102	Theory & Philosophy		3	✓		
BAES 4153	Professional Practice I		2		✓	
BAES 5255	Professional Practice III	BAES 5254	2		✓	
BAES 4182	Research Methodology		2		✓	
BAES 4279*	Architectural Design Thesis Studies	BAES 4276*	2			✓
BAES 4319	Building Conservation		2	✓		

BACHELOR OF SCIENCE IN ARCHITECTURE

Course Code	Topic	Pre-Requisite	Credit Hours	Courses Offered		
				Please tick (✓) where applicable		
				Semester I	Semester II	Special Semester
BAEB 1175*	Architectural Design Studio I		6	✓		
BAEA 2275*	Architectural Design Studio III	BAEA1276	6	✓		
BAEA 3275*	Architectural Design Studio V	BAEA 2276	7	✓		
BAEB 1121	Materials & Construction I		3	✓		
BAEA 2221	Materials & Construction III	BAEA 1221	3		✓	
BAEA 2227	Architectural Structures II	BAEA 1127	2	✓		
BAEA 3227	Architectural Structure III	BAEA 2227	2	✓		
BAEA 1124	Environmental Physics I		2		✓	
BAEA 2223	Environmental Physics II	BAEA 1124	3	✓		
BAEA 3228	Building Services II	BAEA 2128	2	✓		
BAEB 1107	Architectural Communications		2	✓		
BAEB 1114	History of Architecture I		2	✓		
BAEA 2115	History of Architecture II		2	✓		
BAEA 3216	History of Architecture III	BAEA 1114 & 2115	3	✓		
BAEA 1276*	Architectural Design Studio II	BAEA 1175	5		✓	
BAEA 2276*	Architectural Design Studio IV	BAEA 2275	6		✓	
BAEA 3276*	Architectural Design Studio VI	BAEA 3275	7		✓	
BAEA 1221	Materials & Construction II	BAEA 1121	3		✓	
BAEA 3221	Working Drawings	BAEA 2221	2		✓	
BAEA 1127	Architectural Structures I		2		✓	
BAEA 2128	Building Services I		2	✓		
BAEA 3229	Building Analysis & Report	BAEA 3228, must register in BAEA 3276	2		✓	
BAEA 2163	Architectural Computer Graphics		2		✓	
BAEA 2263	Architecture Computer Animation	BAEA 2163	2		✓	
BAEA 3102	Theory of Architecture		2		✓	
BAEA 3134	Planning Studies		3		✓	
BAEA 3151	Project Management		2		✓	

BAEA 3152	Professional Studies		3		√	
BAEA1180	Measured Drawings & Report		4			√
BAEB 1102	Design Theory		2	√		
BAEA 2192	Industrial Training		4			√

BACHELOR OF ESTATE MANAGEMENT

Course Code	Topic	Pre-Requisite	Credit Hours	Courses Offered Please tick (√) where applicable		
				Semester I	Semester II	Special Semester
BVEV 1101	INTRODUCTION OF PROPERTY		4	√		
BVEV 1102	PRINCIPLE OF ECONOMICS		2	√		
BVEV 1103	LEGAL STUDIES		3	√		
BXEX 1111	LEGAL STUDIES I		2	√		
BVEV 1104/ BMEM 1146	ACCOUNTING AND FINANCIAL MANAGEMENT		3	√		
BVEV 1105	CONSTRUCTION ECONOMICS		3		√	
BVEV 1106	PROPERTY MARKET ANALYSIS		2		√	
BVEV 1207	PROPERTY INVESTMENT ANALYSIS	BVEV 1101	3		√	
BVEV 1108	INTRODUCTION TO TOWN PLANNING		3		√	
BXEX 1112	LEGAL STUDIES		2		√	
BMEM2203	INVESTMENT VALUATION		4	√		
BMEM2113	INTRODUCTION TO LAND LAW		3	√		
BMEM1143	URBAN LAND ECONOMICS		3	√		
BMEM2132	PRINCIPLE OF TOWN PLANNING		3	√		
BMEM2124	PROPERTY MANAGEMENT AND TENANCY		3	√		
BMEM2204	VALUATION OF SPECIAL PROPERTY	BMEM2203	4		√	
BMEM2214	LAND DEVELOPMENT LAW	BMEM2113	3		√	
BMEM2241	URBAN MANAGEMENT ECONOMICS	BMEM1143	3		√	
BMEM2233	TOWN PLANNING PRACTICE	BMEM2132	3		√	
BMEM2125	FACILITIES MANAGEMENT		3		√	
BMEM2181	INTEGRATED PROJECT		4			√
BMEM3205	STATUTORY VALUATION	BMEM2203	4	√		
BMEM3215	LAW OF TAXATION AND LAND ACQUISITION	BMEM2113	3	√		
BMEM3245	LAND DEVELOPMENT ECONOMICS	BMEM1143	3	√		
BMEM3147	PROPERTY FINANCE		3	√		
BMEM1355	GIS IN REAL ESTATE		2	√		
BMEM3184	ESTATE MANAGEMENT ACADEMIC PROJECT		2	√		
BMEM3206	ADVANCED VALUATION TECHNIQUES	BMEM2203	4		√	
BMEM3216	BUILDING LAW	BMEM2113	3		√	
BMEM3153	PROPERTY MARKET RESEARCH AND MARKETING		3		√	
BMEM3155	PROFESSIONAL PRACTISE IN ESTATE MANAGEMENT		3		√	
BMEM3148	PROPERTY INVESTMENT ANALYSIS		3		√	
BMEM3184	ESTATE MANAGEMENT ACADEMIC PROJECT		2		√	
BMEM3292	ESTATE MANAGEMENT INDUSTRIAL TRAINING		4			√

BACHELOR OF QUANTITY SURVEYING

Course Code	Topic	Pre-Requisite	Credit Hours	Courses Offered		
				Please tick (√) where applicable		
				Semester I	Semester II	Special Semester
BQES 1101	MEASUREMENT OF CONSTRUCTION WORKS I		4	√		
BQES 1102	CONSTRUCTION TECHNOLOGY I		3	√		
BQES 1105	DATA ANALYSIS		2	√		
BQES 1106	LEGAL STUDIES		3	√		
BQES 1201	MEASUREMENT OF CONSTRUCTION WORKS II		4		√	
BQES 1202	CONSTRUCTION TECHNOLOGY II	BQES 1102	3		√	
BQES 1103	BUILDING SERVICES I		2		√	
BQES 1104	CONSTRUCTION ECONOMICS I		3		√	

BQEQ 2202	MEASUREMENT II	BQEQ 1101	4	√		
BQEQ 2223	CONSTRUCTION TECHNOLOGY III	BQEQ 1222	3	√		
BQEQ 2233	CONSTRUCTION AND BUILDING ECONOMICS II	BQEQ 1133	2	√		
BQEQ 2141	PROPERTY DEVELOPMENT		2	√		
BQEQ 1364	INFORMATION TECHNOLOGY IN CONSTRUCTION		2	√		
BQEQ 2348	MANAGEMENT THEORY		2	√		
BQEQ 2203	MEASUREMENT III	BQEQ 2202	4		√	
BQEQ 2226	BUILDING STRUCTURE		2		√	
BQEQ 2120	CIVIL ENGINEERING CONSTRUCTION TECHNOLOGY		3		√	
BQEQ 2110	CONSTRUCTION LAW I		2		√	
BSES 2128	SITE SURVEY		2		√	
BQEQ 3204	MEASUREMENT IV		4	√		
BQEQ 3133	CONSTRUCTION AND BUILDING ECONOMICS III		2	√		
BQEQ 3150	PROFESSIONAL PRACTICE I		3	√		
BQEQ 3189	QUANTITY SURVEYING ACADEMIC PROJECT		2	√		
BQEQ 3219	CONSTRUCTION LAW II	BQEQ 2110	2	√		
BQEQ 3151	PROJECT MANAGEMENT I		3	√		
BQEQ 3105	MEASUREMENT V		4		√	
BQEQ 3187	INTEGRATED PROJECT III		4		√	
BQEQ 3189	QUANTITY SURVEYING ACADEMIC PROJECT		2		√	
BQEQ 3252	PROJECT MANAGEMENT II	BQEQ 3151	3		√	
BQEQ 3255	PROFESSIONAL PRACTICE II	BQEQ 3150	3		√	
BQEQ 2345	TOTAL QUALITY AND VALUE MANAGEMENT		2		√	

Bachelor of Building Surveying

Course Code	Topic	Pre-Requisites	Credit Hour	Courses Offered (Please tick (√) where applicable)		
				Semester 1	Semester 2	SpecialSemester
BCEC 1101	ENVIRONMENTAL SCIENCE & SUSTAINABLE		3	√		
BCEC 1102	LAW STUDIES		3	√		
BCEC 1103	STRUCTURE ANALYSIS		3	√		
BCEC 1104	MATERIAL & CONSTRUCTION		3	√		
BSES2101	BUILDING SURVEYING PRACTICE I		3	√		
BSES 1172	DATA ANALYSIS		2	√		
BSES 2226	STRUCTURE II	BSES1125	3	√		
BSES 2112	BUILDING LAW		2	√		
BSES 1186	INTEGRATED PROJECT I		3	√		
BSES 1222	CONSTRUCTION ENGINEERING II	BSES1121	3	√		
BSES 3203	BUILDING SURVEYING PRACTICE III	BSES2202	3	√		
BSES 3188	INTEGRATED PROJECT IV		3	√		
BSES 3109	BUILDING MAINTENANCE II		3	√		
BSES 2151	CONSTRUCTION QUANTIFICATION		2	√		
BSES 3285	BUILDING SURVEYING ACADEMIC PROJECT		2	√		
BSES 3339	BUILDING FACILITIES MANAGEMENT		2	√		
BCEC 1105	BUILDING SERVICES		3		√	
BCEC 1206	STRUCTURE DESIGN	BCEC1103	3		√	
BCEC 1207	CONSTRUCTION TECHNOLOGY I	BCEC1104	3		√	
BCEC 1108	BUILDING LAW		3		√	
BSES 2202	BUILDING SURVEYING PRACTICE II	BSES2101	3		√	
BSES 2107	BUILDING DEFECT AND DIAGNOSIS		3		√	
BSES1187	INTEGRATED PROJECT II		3		√	
BSES 2153	PROJECT MANAGEMENT		3		√	
BSES 2113	BUIDING LAW II		2		√	

BSES 3108	BUILDING MAINTENANCE I		3		√	
BSES 2223	CONSTRUCTION ENGINEERING III	BSES1222	3		√	
BSES 2129	INTRODUCTION TO CAD		2		√	
BSES 3204	BUILDING SURVEYING PRACTICE IV	BSES3203	3		√	
BSES 3154	PROFESSIONAL PRACTICE		3		√	
BSES 3189	INTEGRATED PROJECT IV		3		√	
BSES 3285	BUILDING SURVEYING ACADEMIC PROJECT		2		√	
BSES 3152	SPECIFICATION, COST & CONTRACT PROCEDURES		2		√	
BSES 3114	CONSTRUCTION LAW		2		√	
BSES 2149	CONSTRUCTION QUALITY MANAGEMENT		2		√	
BSES 2208	BUILDING MEASUREMENT AND ANALYSIS	BSES2107	4			√
BSES 3191	INDUSTRIAL TRAINING	BSES3285	4			√