

FACULTY OF BUILT ENVIRONMENT

List of Courses Offered for University of Malaya Student Exchange (UMSEP) for the 2017/2018 Academic Session

BACHELOR OF QUANTITY SURVEYING:

No	Course Code	Topic	Pre-requisite	Credit	Courses Offered			Course Description	Other Description (capacity)
					Please tick (✓) where applicable				
					Semester I	Semester II	Special Semester		
1.	BIC1004	Site Survey		2	✓			This course includes the learning of definitions, concepts, principles and procedures of site survey. The use of survey equipment and survey levelling. The procedure for ascertaining the parameter observation, bearing, distance and recording techniques. Measurement area, topography, cutting and filling. Confirmation of the location and the coordinates for the existing building and the proposed building.	5
2.	BIX1005	Principles of Management		3	✓			This course introduces the history, principles and current issues in management studies and organization. It includes concepts of management, organization and team work.	5
3.	BQES3104	Quality and Value Management		2	✓			Course approaches from the organizational culture and a culture change perspective in order to maximise the company's ability to perform customer expectation. Client and end users of construction projects expect quality, value and continuous improvement is a requirement. The course examines in detail some of the technical and management methods for improving quality performance and value within an organisation, which includes the theoretical explanation of quality concepts (the definition, principal and concept of quality according to Deming, Juran, Ishikawa, Crosby, Taguchi, etc), quality process (quality behaviour in construction and manufacturing sectors, the importance of planning and controlling, contro cycle), quality system (quality assurance, documentation and audit), value management (Fast diagram, innovation) anda professional practice (procurement and quality management system)	5