

## FACULTY OF ENGINEERING

### List of Courses Offered for University of Malaya

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

Course Code	Topic	Credit Hours	Courses Offered		
			Please (√) where applicable		
			Semester I	Semester II	Special Semester
KCEC 1101	Computer Aided Drawing	3	√		
KCEC 1106	Statics	3	√		
KCEP 1103	Introduction to Manufacturing	3	√		
KCEP 1108	Fluids Mechanics	3	√		
KCEP 1111	Thermodynamics	3	√		
KCEC 1102	Computer and Programming	3		√	
KCEP 1110	Introduction to Electrical Engineering	3		√	
KCEC 1201	Dynamic	3		√	
KCEP 2201	Mechanics of Materials	3	√		
KCEC 2105	Computer Aided Design	3	√		
KCEP 2112	Design For Machine Elements	3	√		
KCEP 2113	Basic Manufacturing Process	3	√		
KXEX 2163	Critical Thinking and Communication	3		√	
KCEP 2105	Numerical Methods and Statistics	3		√	
KCEC 2116	Product Design	3		√	
KCEC 2117	Control Engineering	3		√	
KCEC 4103	Technology CNC/CAM	3	√		
KCEP 2203	Principles of Metal Working	3	√		
KCEP 3111	Introduction to Industrial Engineering	3	√		
KCEC 3101	Computer Aided Ergonomics	3	√		
KCEC 2106	Finite Element Analysis	3		√	
KCEC 4101	Computer Integrated Manufacturing	3		√	
KCEP 4103	Industrial Ergonomics	3		√	
KCEP 3112	Measurement And Instrumentation	3		√	
KCEC 4105	Mold And Die Design	3	√		
KCEC 4111	Design for Manufacturing	3	√		
KCEC 4102	Automation and Robotics	3	√		
KCEP 4102	Machine Tool Engineering	3	√		
KCEP 4303	Total Quality Management	3	√		
KCEC 4302	Engineering Graphics And Visualization	3	√		
KCEC 4112	Modelling and Control of Manufacturing System	3		√	
KCEC 4113	Computational Fluid Dynamics	3		√	
KCEP 4101	Advanced Manufacturing Process	3		√	
KCEP 4114	Manufacturing Process Planning and Control	3		√	
KCEC 4304	Concurrent Engineering	3		√	
KCEP 4302	Tool Engineering	3		√	

