



WESTERN MICHIGAN UNIVERSITY

Course Equivalency Table

Country: Malaysia
Institution: Tunjku Abdul Rahman College
Program title: Diploma of Microelectronics, Combination A
Updated: 1/18/04

Legends:
 * Electives (courses satisfying General Education Requirements-GER)
 ** Need textbook titles and syllabus for equivalency evaluation check

Overseas courses			Western Michigan University Equivalencies		
Class No.	Title	Cr. Hrs	Class No.	Cr. Hrs	Notes
SEMESTER 1					
AAMP 1024	Basic Electronics	4		4	**
AAMP 1034	Digital Electronics	4		4	**
AAMP 1114	Physical Science I	4		4	**
AAMS 1533	Engineering Mathematics I	3	Mathematics credit	3	
AELE 1023	English Language	3	English credit	3	
AEMS 1112	BahasaMalaysia:KemahiranBerkomunike	2		2	**
SEMESTER 2					
AAMP 2044	Analogue Electronics	4		4	**
AAMP 2124	Physical Science II	4		4	**
AAMS 1543	Engineering Mathematics II	3		4	**
ABBE 1534	Basic Economic Principles	4	Economics credit	4	
AEMS 1122	BahasaMalaysia:KemahiranBerkomunike	2		2	**
SEMESTER 3					
AAMP 2143	Modern Physics	3	Physics credit	3	
AELE 2163	English for Communication	3	English credit	3	
SEMESTER 4					
AACS 3093	Information Systems	3		3	**
AACS 2124	Introduction fo C Programming	4		4	**
AAMP 3014	Circuits and Signals	4		4	**
AAMP 3084	Microelectronics I	4		4	**
AAMS 2533	Engineering Mathematics III	3	Mathematics credit	3	
AELE 2183	English Communication Skills	3	English credits	3	
AEMS 1112	BahasaMalaysia:KemahiranBerkomunike	2		2	**
SEMESTER 5					
AACS 3514	Software Design and Programming Tech	4		4	**
AAMP 3094	Microelectronics II	4		4	**
AAMP 3144	Electrical Principles	4		4	**
AAMS 3534	Advanced Engineering Mathematics I	4	Mathematics credit	4	
AELE 3183	English for Science	3		3	**
AEMS 1122	BahasaMalaysia:KemahiranBerkomunike	2		2	**
AEMS 1212	Tamadun Islam dan Asia	2		2	**
SEMESTER 6					
AAMP 2064	Basic Microprocessors	4		4	**
AAMS 3543	Advanced Engineering Mathematics II	3		3	**