



# WESTERN MICHIGAN UNIVERSITY

## Course Equivalency Table

**Country:** Malaysia  
**Institution:** Tunku Abdul Rahman College  
**Program title:** Diploma - Computer Sci Combination A, B and C  
**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
<b>SEMESTER 1</b>					
AACS 1013	Information Technology I	3		3	**
AACS 1074	Programming Concepts and Design I	4		4	**
AAMS 1113	College Algebra	3	Mathematics credit	3	
AAMS 1133	Analytic Trigonometry	3	Mathematics credit	3	
ABBE 1513	Microeconomics	3	Economics credit	3	
AELE 1023	English language	3	English credit	3	
<b>SEMESTER 2</b>					
AACS 1023	Information Technology II	3		3	**
AACS 1084	Programming Concepts and Design II	3		3	**
AAMS 1144	Introductory calculus	4	Mathematics credit	4	
AAMS 1123	Introduction to Mathematical Modeling	3	Mathematics credit	3	
ABBE 1523	Macroeconomics	3	Economics credit	3	
AEMS 1112	Bahasa Malaysia:KemahiranBerkomunik	2		2	**
<b>SEMESTER 3</b>					
AACS 1094	Web Page Design	4		4	**
AAMS 2203	Statistics I	3	Statistics credit	3	
AEMS 1122	BahasaMalaysia:KemahiranBerkomunik	2			**
<b>SEMESTER 4</b>					
AACS 2013	Analysis and Design of Information Syste	3		3	**
AACS 2124	Introduction to C Programming	4		4	**
AACS 3093	Information Systems	3		3	**
AACS 3074	Windows Programming	3		3	**
AAMS 3115	Calculus I and Introductory Discrete Matr	5		5	**
AMS 3245	Statistics II	5		4	**
AELE 2163	English for Communication	3	English credit	3	
AELE 2183	English for Communication Skills	3	English credit	3	
AEMS 1112	Bahasa Malaysia:KemahiranBerkomunik	2		2	**
<b>SEMESTER 5</b>					
AACS 2184	Analysis and Design of Information Syste	4		4	**
AACS 2023	Analysis and Design of InformationSyste	3		3	**
AACS 2154	Data Structures and Algorithms	4		4	**
AACS 2164	Database Development and Applications	4		4	**
AAMS 3125	Calculus II and Algebra	5	Mathematics credit	4	
AAMS 3263	Introduction to Study Research Methodolo	3		3	**
AELE 3183	English for Science	3		3	**
AEMS 1122	BahasaMalaysia:KemahiranBerkomunik	2		2	**
<b>SEMESTER 6</b>					
AACS 3074	Windows Programming	4		4	**
AAMS 3253	Statistical Software Applications	3		3	**
AEMS 1612	Tamadun Islam dan Asia	2		2	**