Macao Polytechnic Institute
Bachelor of Science in Computing Program
Pre-requisite Module List
Effective for intakes of Academic Year 2009/2010 to 2011/2012

Module Title		Pre-requisite(s)	
Year 1			
COMP121	Computer Architecture	MATH111	Essential Computer Mathematics
COMP122	Data Structures and Algorithms	COMP112	Programming I
MATH121	Discrete Mathematics	MATH111	Essential Computer Mathematics
MENG121	English II	MENG111	English I
Year 2			
MATH211	Statistics I	MATH111	Essential Computer Mathematics
MENG211	English III	MENG121	English II
COMP224	Database Management Systems	COMP211	Database Design
MENG221	English IV	MENG211	English III
Year 3			
MENG311	English V	MENG221	English IV
COMP323	Data Warehousing and Data Mining	COMP224	Database Management Systems
COMP324	Gaming Technology I	COMP316	Introduction to Gaming Technology
MATH321	Statistics II	MATH211	Statistics I
MATH322	Mathematics for Gaming Technology	MATH211	Statistics I
MENG321	English VI	MENG311	English V
Year 4			
COMP414	Gaming Technology II	COMP316	Introduction to Gaming Technology
COMP492	Final Year Project (Gaming Technology)	COMP324	Gaming Technology I
COMP403	Database Administration & Programming	COMP224	Database Management Systems

Note:

● In order to enroll in modules with pre-requisite(s), students MUST pass the pre-requisite module(s) first.