


AMOU UNIVERSITY
“A Vehicle for Peace and Development”
AMOU UNIVERSITY



FACULTY OF COMPUTING AND ICT

DIPLOMA IN INFORMATION TECHNOLOGY PROGRAMME

ACADEMIC YEAR 2016/ 2017

COURSE DESCRIPTION

DIT 503	Programming Project		
Contact Hours	45		
Pre-requisite	N/A		
Purpose/Aim	The course develops further on foundations of programming and introduces a practical approach to system development using concepts learnt from Databases and Programming Methodologies		
Course Objective (Indicative Learning Outcomes)	<ul style="list-style-type: none"> Students are required to produce working systems, developing such systems by applying skills learnt earlier including phases of system development life cycle. 		
Course Content	<ul style="list-style-type: none"> The learner will select and implement a project that involves creation of a database, programs that manipulate the database and management reports to the requirements of a real-world department. The project should be individual and the student will be supervised. 		
Learning & Teaching Methodologies	Lectures, tutorials		
Instructional Materials/Equipment	Classroom with audio visual aids Computer laboratory		
Course Assessment	Type	Weighting (%)	
	Final Examination	60	
	Mid Term Examination	20	
	Assignment	10	
	Attendance	10	
	Total	100	
Recommended Reading	Title	Author	Publisher
Additional Reading			
Other Support Material	A variety of multimedia systems and electronic information resources as prescribed by the lecturer. Various application manuals, URL search and journals.		