


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 305	Programming Methodology		
Contact Hours	45		
Pre-requisite	N/A		
Purpose/Aim	This course aims at equipping students with knowledge on foundation studies of S		
Course Objective (Indicative Learning Outcomes)	<ul style="list-style-type: none"> • Students should learn about • 		
Course Content	<ul style="list-style-type: none"> • History of the Internet; World-Wide Internet backbone; Accessing the Internet; Internet Protocols; Internet addressing and domain names; Web browsers; Overview of web technology; Web project budgeting and estimation; Web project management; Defining the web site role; Basic types and levels of web site; Registering a domain name; Website design techniques and tools; Web content; Web software and tools evaluation; Web site layout; Text and graphics; Web page structure: tables, frames and layers; Using multimedia; Hyperlinks; Web site maintenance; HTML and XML basics; Web site project. 		
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.		



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Various application manuals, URL search and journals.
