


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



FACULTY OF COMPUTING AND ICT

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY PROGRAMME

ACADEMIC YEAR 2015/ 2016

COURSE DESCRIPTION

BIT 215	Network Essentials		
Contact Hours	39		
Pre-requisite	N/A		
Purpose/Aim			
Course Objective (Indicative Learning Outcomes)	<ul style="list-style-type: none"> • Examine the basic components of a network • Gives and build basic understanding about network 		
Course Content	<ul style="list-style-type: none"> • Introduction to computer networks • TYPES of network • Network topology • Network media • OSI Model • Network basic configuration • Network management 		
Learning & Teaching Methodologies	Lectures, tutorials and communication exercises		
Instructional Materials/Equipment	Classroom with audio visual aids		
Course Assessment	Type	Weighting (%)	
	Final Examination	60	
	Mid Term Examination	20	
	Assignment	10	
	Attendance	10	
	Total	100	
Recommended Reading	Title	Author	Publisher
	Network Essentials		
Additional Reading	Fundamentals of Networks		
Other Support Material	A variety of multimedia systems and electronic information resources as prescribed by the lecturer. Various application manuals, URL search and journals.		