


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



FACULTY OF ENGINEERING

BACHELOR OF SCIENCE IN CIVIL ENGINEERING
ACADEMIC YEAR 2015/ 2016

COURSE DESCRIPTION

Water Supply and Drainage			
Contact Hours			
Pre-requisite	N/A		
Purpose/Aim	The aim of this course is to familiarize the students with the design of water supply systems, demand projection, design of storm water drainage, and identification of water supply sources		
Course Objective (Indicative Learning Outcomes)	<p>The students will learn</p> <ul style="list-style-type: none"> • How to identify the sources of potable water • How to design pipes and pipe networks • How to develop wells. • How to design storm and combined sewers. 		
Course Content			
Learning & Teaching Methodologies	Lectures, tutorials and computer laboratory exercises		
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.		