


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

CENG 330	Surveying I		
Contact Hours	3		
Pre-requisite	N/A		
Purpose/Aim	The course is intended to provide the students with the basic principles of geodetic surveying and land information system		
Course Objective (Indicative Learning Outcomes)	Students will be able to <ul style="list-style-type: none"> • Accurately measure distances and angles using high precision and up-to-date surveying equipment at the conclusion of this course. 		
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.		