

**MAJMAAH UNIVERSITY
COLLEGE OF ENGINEERING
Faculty Report**

A: Course Information

Department:	Civil and Environmental Engineering	Academic Year/Semester:	2016\2017\Second
Course Title:	Surveying 1	Course ID:	CE 370
Number of students:	11	Section Number:	446
Instructor Name:	<u>Dr. SaMeH S Ahmed</u>		

B: Assessment Analysis Results:

Student Outcome Covered in this Course	Assessment methods	Assessment Analysis	
		Achievement	Comments
<i>a</i>	Midterm exams (1,2) – Final Exam	67.7%	Some basics in Math are missing at some students
<i>b</i>	Final Lab exam – practical sessions- HW, M1 and final exam	69.7%	Some students did not complete the HW and do not attend the lab session regularly
<i>d</i>	HW and lab works	90.9%	Good result
<i>e</i>	Home works – lab sessions – M2 and Final Exam + mini projects	56.8%	Some student do not submit the work on time
<i>f</i>	HW, activities and behavior	100%	Excellent
<i>h</i>	Final exam – activities and behavior	77.3%	This is a below average group of students
<i>k</i>	Quizzes, M1, M2, Final exam and practical exercises	71.2%	Not much aware with the error and accuracy

C: Recommended Actions:

Actions recommended to improve student outcomes based on the analysis (Select)	
Course Objectives	
Student Outcomes	Some of the outcomes need to be enhanced in other course like [<i>a</i> AND <i>k</i>]
Assessment methods	Quizzes are quick and gave good indicators
teaching strategies	Power point presentation is not needed in this course only to cover 10%
Textbook	Textbook is there, but students need encouragements to buy them.
References	Available and provided for each topic. Always update the references.
Course contents	Some parts can be removed like: Traverses and other need expansion like: earthwork calculations. While contour mapping needs to be removed.
Other aspects	Keep the maximum number of students during lab session between 8-10

D: Action Plan:

Action plan to improve student outcomes for the Next Semester/Year				
Actions Recommended	Action Points and Process	Period	Responsible	Notes
Enhance the practical part for creating maps using modern instruments	Conduct field measurements and creates maps for an urban area.	First 3 weeks	Instructor	Depends on the weather, so It might be extended to 4 weeks
Placing before the class mind-provoking and thinking questions.	Asking the students to suggest a solution before giving them the correct answer	During all exercise sessions	Instructor	Most of the students do not like this methods but is a useful method
Math problems	Explain the basics of Math needed for calculations before go deeply in the topic	10 minutes before any topic needs explanations	Instructor	
Ethics and behavior	Insist that the student must to submit homework's on time	For any homework or assignment	Instructor	Define the date early and logically, consider their other duties.

Instructor's Signature:

Sameh

Date: 15-05-2017

The report reviewed by the quality committee in the department. The coordinator of the quality committee:

Name:

Dr. Sameh S Ahmed, for this course review done by: Prof. Syed Abbas

Signature:

Sameh

Signature:

Abbas

Date: 15-05-2017

Date: 21-05-2017