

Planning and Quality Assurance Affairs

Form (A)

Course Specifications

General Information

Course name	Cobturic Maps
Course number	GEOG2313
Faculty	
Department	
Course type	Major Needs
Course level	2
Credit hours (theoretical)	3
Credit hours (practical)	0
Course Prerequisites	

Course Objectives

- 1 - 1 – To know general Conceptions about leveling and contour maps .
- 2 - 2 – To train how to make levelings and draw contour lines..
- 3 - 3 – To train how to use contour maps in several ways. .
- 4 - 4 – to know how to use the level in the field.
- 5 - 5 – Making different Conceptions from contour maps.

Intended Learning Outcomes

Knowledge and Understanding	<ul style="list-style-type: none"> * 1 – To find data base includes the Knowledge in the field of contour maps. * 2 – To able students of understanding several sides of contour work and making maps, * 3 – The student will Differentiates between all steps that lead to contour map. * 4 -To feel that contour maps are best ways to show topography.
Intellectual Skills	<ul style="list-style-type: none"> * 1 – Development of students mental abilities in knowledge of heights of the earths surfaces. * 2 - Development of students mental abilities concern using of contour maps. * 3 - The student will Differentiates between levelings and contour maps. * 4 - Development of students abilities in understanding topography.
Professional Skills	<ul style="list-style-type: none"> * 1 – The student will acquess professional ethics. * 2 – To develop scientific creativity in his job and forming a special character helps him to be the best between his proverbs in the society. * 3 – To develop his own character, and to be ready in field and office workings. * 4 – To develop a man can deal well with field working.
General Skill	<ul style="list-style-type: none"> * 1 – To find a strong base in different sides of levelings and contour maps. * 2 – To realize and understand the fact of changing levels through dealing with surface of the Earth and uses contour maps to this surface. * 3 – To understand facts of groups through working, where he will get best results. * 4 – To learn serious conversation to arrive to all sides of subjects understanding.

Course Contents

1 - This is course changed to current course in the present programe (levelings and contour maps)> This course deals with topography of the earths surface through contour maps. Different levelings introduce to making contour lines, the cartographer can read shapes of topography from contour maps, as rivers, mountains, ..., also relief profiles drawn by using contour maps, several applied terms to the earths surface made from contour maps, including slopes, contour carves,

Teaching and Learning Methods

1 - 1 –Visual and developable lectures.
2 - 2 – Field study inside and out side the university.
3 - 3 - Seminars for activating students.
4 - 4 – making researches in surveying subjects.
5 - 5 – Power points and videos in surveying.
6 - 6 – Activating the own learning through making some orders in surveying.
7 - 7 - Collaborative learning in Applied objects through lectures.

Teaching and Learning Methods for the Disabled Students

1 - not found

Students Assessment

<u>Assessment Method</u>	<u>TIME</u>	<u>MARKS</u>
Half term Exam	mid term	30 Marks
Students attendance and absence	during the term	5 Marks
Activities and fast researches	during the term	5 Marks
Final Exam	End of the course	60 Marks

Books and References

Course note	The student takes note during the term.
Essential books	Abdulatheem Qaddoura Mushtaha (2001): contour maps, Al Quds press, Gaza, Palestine.
Recommended books	<ol style="list-style-type: none">1. John, C.,: Site Surveying and Leveling, Second Edition, 1991.2. John, M., : Site Surveying , printed in great Britain .3. Strahller, A.N., : Hypsometric analysis of Erosional topography, Bull, geo. Soc. American , No. 63, pp. 117 1142 . http://guides.lib.umich.edu/c.php?g=283140&p=1886331 - http://www.learnnc.org/lp/editions/mapping/6413 https://web.iit.edu/sites/web/files/departments/academic-affairs/Academic%20Resource%20Center/pdfs/topograph.pdf
Other References (Periodical, web sites, etc.)	No students