



Ministry of Higher Education and Scientific Research
Mustansiriyah University/Faculty of Engineering /Department of Highway and
Transportation
Course Plan



Course No.: 506062031

Course Name: Auto CAD I

Course Website: -

Time Division: 1hr. Theoretical, 2hr. Practical

Semester & Year: 1st, 2018 - 2019

Course Description

(3 credit hours)

The basic goal of this course is to learn the students how utilization the computer programs for drafting and design. So, this course consists of two parts; theoretical and practical depending on 2-dimensional drawings using AutoCAD.

Course Intended Outcomes

At the end of the course, students are expected to learn:

- Almost features of AutoCAD program.
- How to draw and print 2-dimensional maps accepted for engineering purposes.
- Using AutoCAD facilities to measure and find out areas or dimensions.
- Import and export maps and data among computer programs.

Course Outline

Week	Theoretical	Practical
1	Getting Starting to AutoCAD	Application
2	Drawing Tools part I	Application
3	Modify Tools Part I	Application
4	Drawing Tools part II	Application
5	Modify Tools Part II	Application
6	Drawing Tools part III	Application
7	Review Tools	Application
8	Measure Tools	Application
9	Modify Tools Part III	Application
10	Dimension Tools Text Tools	Application
11		Application
12		Application
13	Managing Layers	Application
14	Osnap & Grid & Ortho	Application
15		Application
Final Examination		

Textbooks

1. Introduction to AutoCAD 2008 2D and 3D Design, Alf Yarwood.

Suggested References

1. AutoCAD, Mart Book for 2D Drawings Only.
2. Any Book or Exercise related to AutoCAD.

Marking

Quizzes	Exam	Practical	Final Examination
10	25	15	50

Regulations

1. There will be three quizzes and one term exam given during the semester. The best two out of three quizzes will be considered. However, the marks of the term exams are dependable.
2. Attendance is mandatory and University regulations will be enforced.
3. All Cheating incidents will be reported to the chair. The following activities are considered cheating:
 - a. Turning in assignment that includes parts of someone else work.
 - b. Turning in someone else assignment as your own.
 - c. Giving assignment to someone else to turn in as their own.
 - d. Copying answers in a test or quiz.
 - e. Taking a test or quiz for someone else.
 - f. Having someone else take a test or quiz for you.
4. See student handbook for other regulations.

Assignments and/or Projects:

1. There will be four assignments for drawing maps AutoCAD given during the semester. The best three out of four assignments will be considered.

Instructor Information

Instructor's Name: *Dr. Mohammed Z. Mohamedmeki*

E-Mail: moh7312@gmail.com

Instructor's Name: *Safaa Adnan Mohamad*

E-Mail: safaaadnanm@gmail.com

Office No.:

Other office hours are available by appointment.

Important: The content of this syllabus may not be changed during the current semester.

Lecturer Signature

Chair Signature