AutoCAd 2D Professional

Course details

Description

It is the oldest and most famous program in 2D drawing and used in all disciplines and fields (civil - architecture - Mechanics - and others (and here in the architecture department, it is used to draw the architectural plank for the internal division of buildings, "dividing the land means what is left in the catalogs of buildings "...very important for students of architecture after the first year, or civil students with normal consent."

Course structure:

Course name   24 hours
                   8 lectures

Resourcing, text books and reading material:

We recommend the following resources:
- Mastering Autodesk AutoCAD
- Autodesk AutoCAD Essentials

Web resources:
- https://www.autodesk.com/products/autocad/overview
- http://seek.autodesk.com/
- https://help.autodesk.com/view/ACD/2022/ENU/

Prerequisites:

- Basic knowledge and skills about using computers.
- Engineering background is recommended

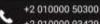### Certificates:

- Certificate from CAD MASTERS
- Certificate from Autodesk

Grading:

Attendance   40%
Assignments   60%

To pass the course and receive both Autodesk certificate & CAD MASTERS certificate you should:
- Attend at least 80% of course hours
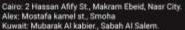- Score more than 70% as a total score

Course Outline:

This course including the following:

      -Explanation of the main interface of the program and its definition
       -Drawing commands and commands to modify
      -Dimensional drawing
      -Drawing complete plans for residential units
       -organization of work
      -Practical applications of engineering drawing
      -Architectural drawings applications
       -Blocks work and handling
       -Using external files to link with the program ref-X
       -Dealing with different Attributes for linking and exporting between CAD and Excel databases
      - How to deal with sheets when printing at the end

⟋ AUTODESK

knowledge
makes a difference

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🌐 www.cadmasters.org