Revit MEP

Course details

Description

It is the latest and most important program for engineering drawing using BIM technology to make 3D modules, whether civil, architectural or Mechanical or sanitary, and here they study the part related to mechanics and sanitary only "Plumbing - Electrical - Mechanical"

Course structure:

Course name: (Revit MEP)   35 hours
                             12 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/RVT /overview
- http://seek.autodesk.com/
- https://help.autodesk.com/view/RVT/2023/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:

- The interface of the program and its explanation and definition of the program

- Initiating the work of MEP projects, linking them with the architect and construction, and modifying them

- Modify the system settings

- Create a mechanical system

- Designed by Systems Air

- Design of the Systems Pipe

- Establishing an electrical system

- Design of an electrical system

- Create a health system plumbing

- Health System Plumbing Design

- Creation and design of fire protection systems

- Project Documenting

AUTODESK

knowledge
makes a difference

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Alex: Mostafa kamel st., Smoha
Kuwait: Mubarak Al kabier., Sabah Al Salem.

www.cadmasters.org