



# Career Certificate in Architectural Draughting

## COURSE DESCRIPTION

In the modern industrial world, computer-aided-design is indispensable to produce quality drawing and to increase the productivity of individual as well as beneficial to a company. Draftsman ship is extremely important to most of fields in the design industry such as architecture, engineering, production, manufacturing etc. to illustrate the layout and models. This course is to completely train and assess participants' drafting and modelling skill using Autodesk AutoCAD & Revit Architecture with online exam system with Autodesk recognized internationally. The course is suitable for any candidates with or without computer-aided-design experience.

## ENTRY REQUIREMENT

- Working knowledge of Microsoft® Windows® 7, Microsoft® Windows® Vista, Microsoft® Windows® XP, or Microsoft® Windows® 2000.
- Interests / Experiences in industrial design or drafting is recommended.

## COURSE DURATION

9 months (31 Credits)

## COURSE FEE

RM 10 800.00

## TRAINING GUIDE

- Autodesk Official Training Guide on AutoCAD LT and AutoCAD
- Autodesk official training guide on Revit Architecture
- Essential handouts and notes

## MODULES

MODULES	HOURS	CREDITS
Design theory	32	4
Drawing communication	32	4
CAD I (AUTOCAD)	40	4
Sketch up	40	4
Model Making	16	2
BIM	40	4
Final project (Presentation & Portfolio)	40	4
SKM Level 3 - PPT	48	5

## CERTIFICATIONS

Participants will receive the following:

- Upon passing examination and completion of course with full attendance:
- Career Certificate in Architectural Design Modelling
- Malaysian Skill Certificate in Architectural Draughting (Level 3)

## CAREER PATH

- 2D Visualizer, Space Planner, Draught person, & Layout Designer, 3D modeling designer, Architectural Assisstant
- 3D Visualizer, 3D Artist, Interior Designer, 3D Graphic Artist, 3D Designer, Architectural Visual Producer

## SOFTWARE SPECIFICATIONS

- Autodesk AutoCAD run on Microsoft® windows® 7 – 64
- Autodesk Revit Architecture run on Microsoft® windows® 7 – 64
- Sketchup