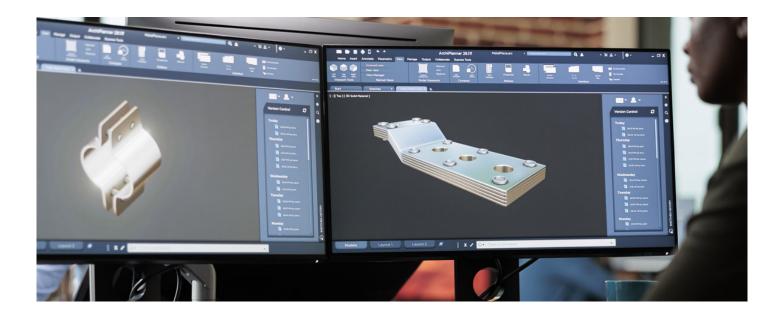


COURSE INFORMATION LEAFLET

City & Guilds Computer Aided Design Level 2



In a nutshell

Following on from the Level 1 qualification, this course consists of two different qualifications to develop your CAD skills even further.

This course is for...

...anyone following a career or with a keen interest in

Computer Aided Design.

Course content

There are two different qualifications that make up this course.

City & Guilds Level 2 Award in CAD - Parametric Modelling

This covers:





COURSE INFORMATION LEAFLET

Complex sketching and 2D constraints to create features
Create and edit work features and using complex feature commands
Creating and modifying simple table driven parts and assemblies
Using motion and driven assembly constraints
Adding extra information to a drawing layout to aid the interpretation of design intent
Creating presentation quality displays of parts and assemblies

City & Guilds Level 2 Award in CAD – 2D Computer Aided Design

This gives you with the basic understanding and principles of the 2D drawing environment in terms of hardware, software and physical surroundings, covering::

Basic associated IT, CAD hardware and operating systems
Key components of the software relating to the 2D drawing environment
File management techniques
Viewing commands and setting up the drawing space
Basic drawing commands to produce drawings
The co-ordinate system to create accurate drawings
Hatch, text and simple dimensioning routines
Basic drawing editing routines

After completing this course, you may move on to either the City & Guilds Level 3 CAD Parametric Modelling or City & Guilds Level 3 2D Computer Aided Design.

Entry Requirements

There are no formal requirements, but the successful completion of the City & Guilds Level 1 Award CAD Parametric Modelling qualification is a good starting point.

Additional information

This course also has an open learning option.

