

Producing CAD Models (Drawings) using a CAD System - 3D



In a nutshell

Computer-aided design is increasingly used to produce engineering drawings, so if you work or want to work in that sector it's a useful skill to have. This course will give you a thorough understanding of the CAD Parametric Modelling environment, in terms of hardware, software and physical surroundings and explores the typical composition of a CAD Parametric Modelling system.

This course is for...

...anyone over 19, in employment and earning less than £29,534 a year.

...taking the next step in your career in the Engineering sector.

...anyone interested in producing engineering drawings and computer aided design.

Course content

Apply online at www.colegwent.ac.uk

studentrecruitment@colegwent.ac.uk | 01495 333777 (Croesawn alwadau yn Gymraeg)





COURSE INFORMATION LEAFLET

This course equips you with knowledge and understanding of the hardware, software and physical surroundings of the CAD Parametric Modelling environment, in particular studying:

Advanced features and parts modelling

Advanced assembly modelling

Linking with external spread sheets to create complex table driven parts and assemblies

Advanced presentation graphics

Entry Requirements

To enrol on this course, you'll need to have either of the following combinations:

City & Guilds Level 3 Award in CAD - 2D Computer Aided Design - City & Guilds Level 2 - 2D Computer Aided Design or relevant experience

City & Guilds Level 3 Award in CAD - 3D Computer Aided Design - City & Guilds Level 3 - 2D Computer Aided Design or relevant experience

Additional information

Dates and location will be confirmed after application.

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