

CPD



SURFACE MODELLING **for ADVANCED HIGHER GRAPHICS**

Aimed specifically at teachers who are already proficient at using Autodesk Inventor and are interested in advanced work.

Date : By Arrangement

Time : 9.30 – 3.30pm

Venue : Your Premises

Numbers : Classroom Capacity

Cost : £550 + travel



Advanced Higher Graphic Communication requires a sound understanding of Surface Modelling and the use of a range of specific modelling approaches.

As well as introducing a range of surface modelling tools and techniques, this course will deal specifically with how to tick all the boxes when it comes to ensuring all of the required modelling techniques have been covered and to an appropriate level of detail.

The cost includes teaching material used in the delivery of the course on the day which can be used for future learning and teaching in the centre. All courses are recorded live and provided in the form of video tutorial material to participants.

Following a tried and tested workflow, the course will not only introduce you to the concepts in a sensitive manner but it will at the same time demonstrate a teaching strategy which will transfer well to the classroom.

Course Tutor, **Eddie Mack**, has over fifteen years experience teaching Design & Technology in both Secondary and Higher Education and will ensure you feel supported.

Participants can be assured of feeling they made the best use of their valuable CPD time during the course and also in the vital weeks afterwards, when they are able to play back the day's sessions while consolidating their learning.

For an initial enquiry, contact –

eddie@3DMadeEasy.com

07955 877 321

COURSE CONTENT

Understanding Surfaces

introduction, simple mouse exercise

Solid-Surface Hybrid Modelling

using surfaces to modify solids

Lofting Surfaces

does the process of lofting alter with a surface ?

The Sculpt Tool

extrude in two directions simultaneously

Blends and Patches

complex and corner blends, smoothing patches

Setting Up Lighting Themes

what's required to properly light your scene

Specific AHGC Requirements

checklist and exemplification of what's needed

A look at resources 'out there'

“ I would recommend Eddie to any educators seeking to develop their teaching methodology with the confidence that they will receive instruction from a highly professional individual with a depth and breadth of technical and educational expertise.”

Stephen Stott,
Education Program Manager
Autodesk Inc.,
Europe, Middle East & Africa

“ You delivered the best inset experience I have ever received in twenty five years of teaching. Your video tutorials are superb, thanks. We will definitely be subscribing to your website.”

Steve Mylchreest,
Head of Design & Tech.
Perth Academy