



## FUSION ESSENTIALS

**Who should attend?** Designers and Engineers with a basic or intermediate knowledge of CAD looking to start utilising Autodesk Fusion as a mechanical design and manufacturing application.

### Course Objectives

- On completion of this course, candidates will become proficient in solid model designing utilising all the correct and efficient methods to be able to create components, assemblies & 2D drawings for manufacturing. Candidates will also get basic training of the CAM, free form, rendering, 3D print and cloud collaboration environments. This course is designed to get new and experienced CAD users up-to-speed on modelling techniques that can streamline their designs for further updates quickly and easily.

### COURSE OUTLINE

**10 HOURS (5 DAYS, 2 HOUR SESSIONS)**

#### Session 1

- Introduction to Fusion
- Projects and Data Management
- Fusion user interface
- Introduction to Sketching

#### Session 2

- Sketching
- Modelling
- Components and bodies
- Design History and Editing
- Quick Key and Shortcuts

#### Session 3

- Assemblies
- Free from modelling
- Introduction to CAM

#### Session 4

- CAM
- Simulation
- Post Processor
- 3D Printing

#### Session 5

- Fusion Teams
- Collaborating and Sharing

To enrol call **061919009** or book [online](#)

## COURSE INFORMATION

- The course is broken down into 5 sessions, each session is two hours long
- To complete this course, you will need to attend all sessions. Training sessions will not be recorded.
- Participants must have Fusion software installed on their laptop
- Candidates are required to have the European version of Autodesk software with the metric system installed
- Pre-payment is required
- Morning class will run from 10am – 12pm and the afternoon class will run from 2pm – 4pm
- Candidates will receive a Certificate of Completion from Autodesk
- Candidates need two connected screens, one to view the instructor's screen and one to complete the CAD drawings alongside the instructor

You can now claim CPD points on Fusion training with us.

**€500 per candidate for the public online training course**

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