



### PREREQUISITES

For online training, students should have access to a machine with Fusion 360 installed and activated. Having a dual monitor setup is highly recommended.

### INCLUSIONS

4 half days of Online Training and Tuition; the Cadgroup Certificate of Completion, and a printed Fusion 360 Fundamentals manual (eBook option available).

### CONTACT US

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## AUTODESK® FUSION 360

### Fundamentals

The Autodesk® Fusion 360 course provides you with an understanding of the parametric design philosophy using Fusion 360 software. Through a hands-on, practice-intensive curriculum, you will learn the key skills and knowledge required to design models using the Fusion 360 software. In this course, you will learn to create parts, assemblies, drawings and rendered models in Fusion 360.

### COURSE OUTLINE

- Fusion 360 Fundamentals:  
Navigating the user interface; understanding Fusion 360 projects and workspaces; using design navigation and display tools.
- Creating Geometry:  
Using quick shapes; creating sketched geometry; sketch modification tools; creating base and secondary features.
- Additional Features and Operations:  
Using equations and parameters; using draft, shell, rib, thread and other features; creating construction features.
- Distributed Design:  
Working with components; using multi-body design concepts; using joints and joint tools.
- Drawings:  
Creating drawing views; dimensioning and annotating drawings; sharing and publishing drawings.
- Rendering:  
Using the render environment; applying appearances, lighting styles and environments; using cloud rendering.