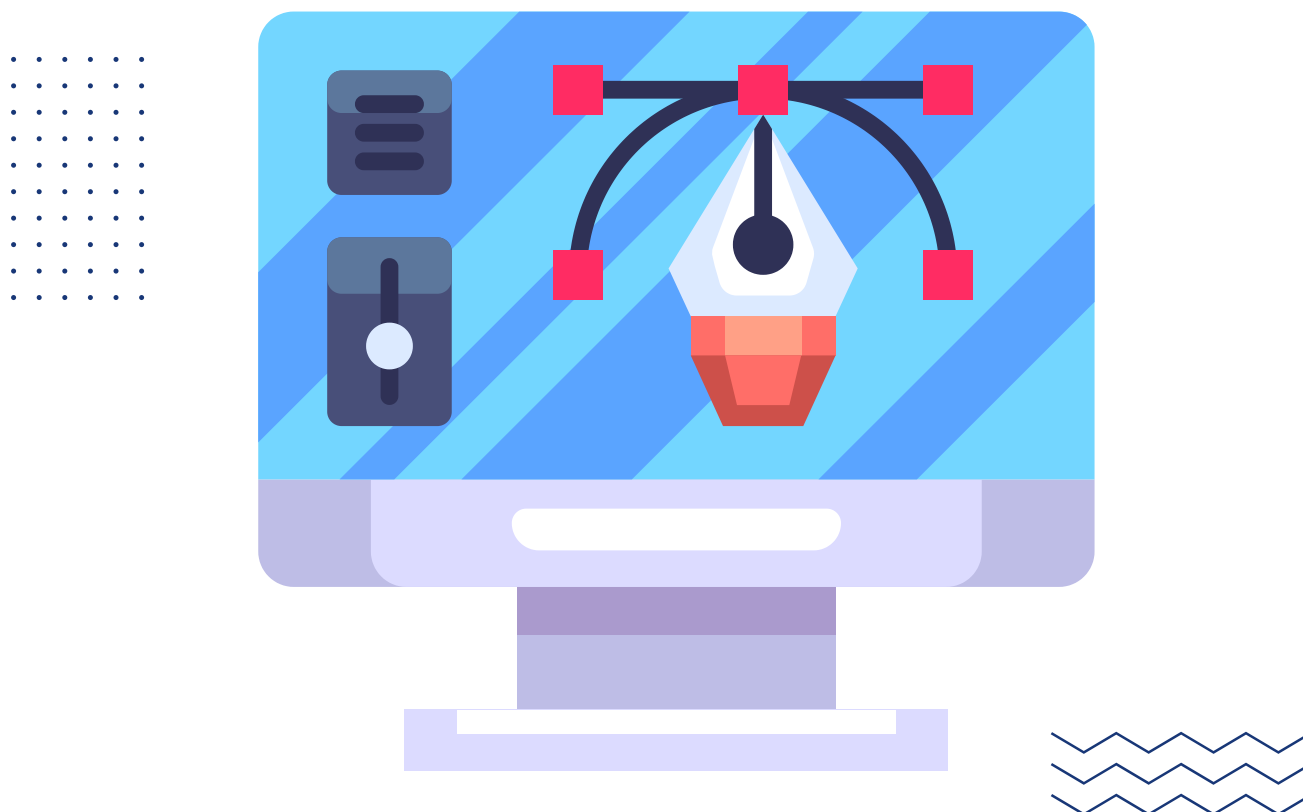


Certificate in AutoCAD Basics



"Ever wanted to bring your blueprints to life? How about a Certificate in Basics of AutoCAD?" Certificate in Basics of AutoCAD is a foundational course designed to provide a comprehensive introduction to AutoCAD, a leading CAD software. It covers topics such as the history and purpose of AutoCAD, navigating the user interface, using drawing tools and techniques, understanding precision drawing concepts, and customizing the workspace. By completing this course, learners will have a solid foundation in AutoCAD and be able to create accurate and professional 2D designs.

Syllabus & Skills covered (60 hours)



Certificate in Basics of AutoCAD provides a comprehensive understanding of advanced AutoCAD techniques. It covers topics such as:

- **Interface Navigation and Customization:** Navigating the AutoCAD interface efficiently and customizing it for personalized workflow.
- **2D and 3D Modeling:** Creating precise 2D drawings and complex 3D models using various AutoCAD tools and commands.
- **Modification and Organization:** Applying advanced techniques to enhance design quality and efficiency.
- **3D Modeling Principles:** Understanding the principles of 3D modeling, including materials, lighting, and rendering.
- **Design Projects:** Developing comprehensive design projects from start to finish.
- **Collaboration:** Collaborating and communicating effectively using AutoCAD.
- **Customization and Extension:** Customizing and extending AutoCAD functionality through scripts, AutoLISP, and advanced techniques.

Career Opportunities



- **CAD Technician**
- **Mechanical CAD Designer**
- **Drafting Assistant**
- **Freelance CAD Operator**
- **Junior Architectural Drafter**

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