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Learn at a time and place, and pace that is of your choice.

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# Solidworks Training Course

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# EDUCBA

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[www.educba.com](http://www.educba.com)

# Course Overview

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In this Course you get to learn:

Through this Solidworks course, you shall learn product design, engineering functions in Solidworks.

This application lets designers quickly sketch out their ideas experiment with features and dimensions, production models and detailed drawings.

The tool is used to making blueprints, concepts designing's for Engineering, Architectural.

# Solidworks Training Skill

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You get to learn about the below skills:

Basics of geometrically dimensioning and tolerance will be taught as it is a part of drawing dimensioning.

How to handle the software professionally by making familiar to all commands.

Part modeling is the basic startup which he will learn but creating a model which include all features like the pattern, loft, swept.

Assembling all parts is the skill which you will be taught here.

# Course Features

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Course Duration -  
9+ hours



Number of Courses



Verifiable  
Certificates



Lifetime Access



Technical  
Excellence

# About Solidworks

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Solidworks is a tool which is used by mechanical, electrical and civil engineers. Among them, mechanical engineers use this software at the most as it has many features related to them.

Solidworks is an easy learning computer-aided software which has a boom in the market nowadays and also the license copy is available at a cheaper rate.

Solidworks is designed by Dassault systems.

# Solidwork Training

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This is a Bundle Course that includes complete in-depth Solidwork Training Course Combined into one course.

This Bundle perfectly meets the requisite of the industry and gives you a better chance of being hired as Solidwork professional.

# 1

## SolidWorks Essential (Module #1) Basic

### Section 1 . Introduction

- Introduction to SolidWorks

### Section 2 . Mouse & Format

- Mouse, Format

### Section 3 . Extrude

- Extrude
- Extruded Cut

### Section 4 . Revolved bossbase and Revolved cut

- Revolved Base
- Revolved Cut

### Section 5 . Swept bossbase

- Making Rectangle Sweep Pattern
- Making Circular Sweep Pattern
- Using Line and Spline Profiles

### Section 6 . Loft

- Loft Basics
- Making through Sketches
- Advanced Loft

### Section 7 . Fillet

- Fillet Basics
- Applying fillet on the edges of square blocks and circular objects
- Face, Full Round, Filletxpert Fillet
- Chamfer
- Rib
- Shell
- Draft
- Draftxpert
- Hole wizard

## Section 1.Introduction

- Introduction to SolidWorks

## Section 2.Linear Pattern

- Linear Pattern Part 1
- Linear Pattern Part 2

## Section 3.Circular Pattern

- Circular Pattern

## Section 4.Mirror

- Mirror Part1
- Mirror Part 2

## Section 6.Threads and Views

- Threads and Views Part 1
- Threads and Views Part 2

## Section 7.Appearance Part

- Appearance Part 1
- Appearance Part 2

# 3

## SolidWorks Essential (Module #3) - Advanced

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### Section 1 . Introduction

- Introduction to SolidWorks

### Section 2 . Simulation Xpress Analysis

- Simulation Xpress Analysis

### Section 3 . Making parts and Assembly

- Making parts and Assembly

### Section 4 . Explode

- Explode

### Section 5 . Drawing Dimensioning

- Drawing Dimensioning

### Section 7 . Drawing Annotations Part

- Drawing Annotations



# Frequently Asked Questions

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How useful is SolidWorks to me?

Solid works have become common software which is used by many companies nowadays. So if you learn this tool then it would help you to get a good job.

Is Solidworks good tool to learn or should I go for another tool?

Solidworks is a simple and easy to learn for the learner. It serves the main tool for modeling without constraining that makes modeling easy. The work done with this tool becomes faster.



# Customer Reviews

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A really comprehensive course on Solidworks, would recommend to anyone! In addition to the requirements of learning the mechanical design point of view of the software and simulation, it shows you how to create multiple of mate relations and technical drawings. These are all needed for a complete understanding of the software in order to use it in the industries it was created for. This has given me the knowledge required to use the software effectively.

Frank Worcester

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Amazing course to those who dont have time to join centre, very good learning at home u can learn anytime according to your mood plus nice videos with complete knowledge and easily understandable,very nice learning and each and very detail in the videos mentioned very clearly. I read few of educba testimonials and then decided to go for this training so providing this educba reviews to help the team know their quality of work seriously overall a very nice course lots of learning and a complete package to know about solid works and at last buying this solidworks package worth it .

Rahul Mathur



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For Queries please contact:

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