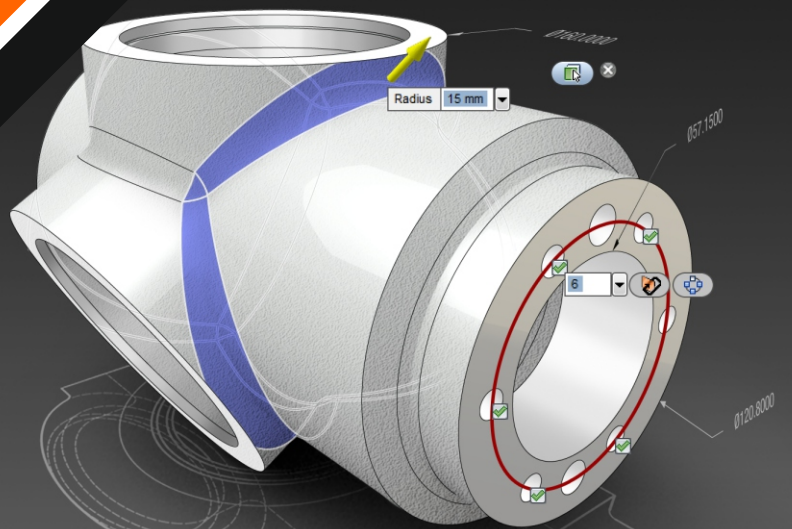




Mechanical CADD



Course Summary

AutoCAD

Overview : AutoCAD is most widely used CAD software and is used in almost all the engineering fields, Draft, annotate and design 2d geometry and 3d models with solids, surfaces and mesh objects, Design faster with industry-specific tool set, Automate tasks such as comparing drawings, adding blocks, creating schedules and more, you will learn all the basic and advanced skills needed for mechanical engineering.

Key Contents

Introduction to engineering drawing & AutoCAD
Drafting basic geometry shapes in AutoCAD
Modifying drawing in AutoCAD
Layer Management
Hatching and gradient techniques
Dimensioning and Tolerancing
Parametric drawing
Blocks and attributes
Plots and Publish
Isometric drawing
Blocks and attributes
External reference (Xref) concepts
Plots and Publish
3D Modeling
Advance drafting using AutoCAD Mechanical
Mechanical features drawing
Drafting assemblies.

Prerequisites:

This course is designed for beginners, and help CAD professionals improve their skill sets, Basic understanding of engineering design, Formal education (ITI / Diploma / Degree) in a relevant engineering stream

Course Objective

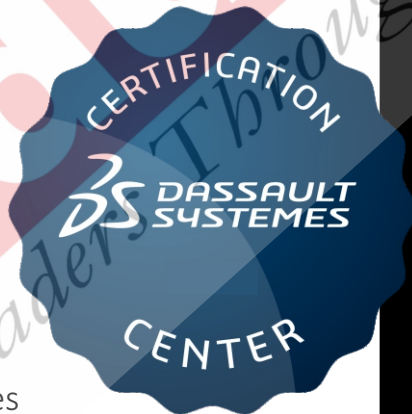
This course covers all the fundamental skills necessary for effectively using AutoCAD and will provide a strong foundation for advancement. Course will teach you in detail how to use AutoCAD as a tool for drafting and design

Catia

Overview :CATIA V5 is one of one of the most powerful Computer Aided Three Dimensional Application for parametric solid modeling developed by Dassault Systems. With 3D sketching and visualization features It helps users to create high-quality mechanical products. CATIA is extensively used in aerospace industry and the automotive industry. So for CATIA, all these projects will be completed through CATIA for aerospace parts and their analysis, automotive parts and plastics.,

Key Contents

CATIA user interface
Creating and editing sketches
Creating sketch based features
Creating transformation features
Creating dress up features
Creating advanced replication tools
Assembly design
Editing parts in assembly
Creating surface based features
Generative sheet metal design
Drawing view generation
Bill of materials, balloons
Finalizing the drawing and printing
Dress up on 2D Views,
Real time rendering.

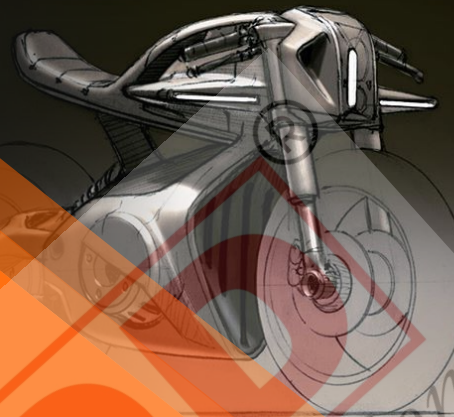


Prerequisites:

Basic understanding engineering design. Learners from Mechanical, production, automobile and aerospace are most suited for this program. Aspiring and working professionals looking for upgrading their 3D design and solid modelling skills can take up this program

Course Objective

Being a Certified Educational Partner (CEP) of Dassault Systemes our CATIA program is structured in a pedagogical sequence, covering Part, Assembly, Drafting, Wireframe & Surfaces and Generative Sheet metal Design workbenches. Every session provides with detailed explanation of the commands and tools in CATIA V5. This approach allows the user to understand and use the tool in an efficient manner.



Creo

Creo one of the most widely used 3D CAD tools in the industry. Creo is a widely used 3D CAD software tool that transports all tasks involved in product development using diverse tools, with the participation of people of a variety of skills, from different geographical locations. Advantages of Creo over other 3D solutions include a faster time-to-market, product quality, design efficiency; minimum errors, less scrap and rework.

Key Contents

Introduction to Creo Parametric
Understanding Solid Modeling Concepts
Understanding Feature-Based Concepts
Understanding the Ribbon Interface
Managing Files in Creo Parametric
Creating Sketcher Geometry
PART DESIGN
Creating Datum and Axes Procedure
Assembling with Constraints
Creating New Assembly Models Procedure:
Understanding Assembly Constraint Status
Introduction to Surfacing
Surface Modeling Paradigms
Creo Parametric Sheetmetal Design Process
Adding Other Sheetmetal Features
Introduction, Creating New Drawing & Drawing Views and other tools.

Prerequisites:

Basic understanding engineering design. Learners from Mechanical, production, automobile and aerospace are most suited for this program. Aspiring and working professionals looking for upgrading their 3D design and solid modelling skills can take up this program.

Course Objectives:

Creo offers wide range of scalable software solutions for product development today. Role based toolset for every role helps in participation and collaboration of everyone at every stage of product development cycle. It provides the right toolset for each role to participate and join in the process of product development during all the stages – from CAD users like managers, marketing specialist to engineers, professionals, and many others.

GD & T

Overview : Engineering drawings not only need to communicate precisely, they also need to be correct. A drawing error can impact money, time, material and customer satisfaction if not detected and corrected early. Dimensioning and tolerancing standards ensure common rules and conventions are followed for specifying dimensions and tolerances. There are two major Dimensioning and Tolerancing used around the world. The ASME standard published by the American Society of Mechanical Engineers is predominately used in US and many other countries. Second one is ISO standards, published by International Organization of standards. Geometric Dimensioning and Tolerancing or GD&T is an symbolic language used in defining the geometry of mechanical parts. It comprises dimensions, symbols, definitions, rules, and conventions which illustrates the functional requirements of each feature of the design model. Precisely, GD & T is the exact language that helps mechanical engineers, fabricators, and designers to communicate regarding the design model.

Key Contents

- Dimensions and drawings
- Tolerance dimensioning
- Ways of expressing tolerance
- IT grades
- Introduction to "ASME Y14.5M-1994"
- GD & T rules
- Geometrical symbols
- Tolerance types
- Maximum Material Condition of a feature of size
- Least Material Condition of a feature of size
- Concept of bonus tolerance
- Planar datums
- Modifiers and symbols

Prerequisites:

This course is suitable for beginner and aspiring professionals with little or no experience. Also, it is recommended for anyone who has a passion for a career in designing. GD&T facilitates and simplifies gaging requirement. As GD&T is widely used in drawings, it is a must learn for anyone looking for a career in Design.

Course Objective

The course will help students and professionals understand the fundamentals of the GD&T language and learn how to incorporate the same in a drawing. This will guide students to comprehend Geometric Tolerancing and will assist them in becoming a certified GD&T associate.

NX Cad

Overview : The UG-NX is a high-end advanced CAD, CAE, and CAM product life cycle management software solution from Siemens. Manufacturing companies across multiple industries use NX CAD due to its sophisticated design capabilities and proven strengths in significantly reducing design time. The integrated software solution covers all aspects of product development process streamline and increase product development process. NX CAD makes the design process come to life for the automotive industry by reducing design time substantially. NX CAD supports modeling of both complex surfaces and solid models, and has more advanced freeform modeling capabilities.

Key Contents

- User interface
- Sketcher essentials
- Constraining sketches
- Datums
- Creating part features
- Editing parts
- Creating fundamental curves
- Editing Curves
- Editing freeform features
- Basic assembly concept
- Creating assembly constrains
- Positioning assembly component
- Assembly revision and component replacement
- Assembly sequencing
- Assemblies-clearance and analysis
- Deformable components
- Part families
- Introduction to drafting
- Drafting and View
- Creating dimensions notes and labels
- Plotting drawings

Prerequisites:

Basic understanding engineering design. Learners from Mechanical, production, automobile and aerospace are most suited for this program. Aspiring and working professionals looking for upgrading their 3D design and solid modelling skills can take up this program

Course Objective

The NX CAD course provides an outline of the current Body in White (BIW) component design factors and detailed explanations about their significance to part function, cost, and reliability. In this course, the modern design methodology is examined, covering Design for Manufacturing and Assembly and how determining product end-use requirements is essential to creating successful contemporary products. The program covers a range of content that will let the candidates gain expertise in development of part manufacturing

Hypermesh

Overview : HyperMesh is the market-leading, multi-disciplinary finite element pre-processor which manages the generation of the largest, most complex models, starting with the import of a CAD geometry to exporting a ready-to-run solver file. HyperMesh supports a wide variety of CAD and solver interfaces, making it a perfect solution for most industry verticals and domains. With its advanced geometry and meshing capabilities, HyperMesh provides an environment for rapid model generation. Generating high-quality mesh quickly is just one of HyperMesh's core competencies.

Key Contents

Getting Started with HyperMesh
Working with Panels
Importing and Repairing CAD
Generating a Midsurface
Auto-Midsurfacing with Advanced
Geometry and Mesh Editing Using the Quick Edit
Panel
Creating 1-D Elements
AutoMeshing
3D Element
Creating a Hexahedral Mesh using the Solid Map
Checking and Editing Mesh
Analysis Setup
Formatting Model for Analysis
Obtaining and Assigning Beam Cross-Section
Properties using HyperBeam
Working with Loads on Geometry
Free Body Diagram.

Prerequisites:

This course is suitable for beginner and aspiring professionals with little or no experience. Also, it is highly recommended for anyone who has a passion for a career in designing or Analysis.

Course Objective

Hypermesh training program helps students to work on a CAE (Computer Aided Engineering) simulations software platform. This course will enable the students to create finite element models for analysis and make high-quality meshes in an efficient manner. This course will also cover the skills that are needed to work with geometry editing tools for design CAD models for the meshing process.

Revit MEP

Overview : Revit MEP is part of Autodesk's BIM (Building Information Modelling) software portfolio and is designed for mechanical, electrical and plumbing engineers working either in isolation or as part of a BIM project. Autodesk Revit MEP is a very popular software solution that is used for designing complex building systems. Revit is a BIM complaint software, which can provide precise design, analysis and documentation for efficient building system from concept through construction. It helps in designing information-rich models throughout the building lifecycle.

Key Contents

- Introduction
- MEP Design
- Revit MEP
- Work Sharing
- Family Creation
- Solid Modeling
- Equipment
- Light Fixture
- Devices
- HVAC Design
- Heating and Cooling Load Analysis
- Logical System and Duct Work
- Mechanical piping System
- Inspect System
- Electrical Design
- Lighting Analysis
- Power and Communication Design
- Plumbing Design
- Fire Protection System
- Schedules
- Printing.

Prerequisites:

The training course introduces the fundamental skills in learning the Autodesk Revit MEP software. It is highly recommended for those having experience and knowledge in MEP engineering and its terminology, as well as an understanding of the essentials of basic MS-Windows use

Course Objective

The primary objective of this course is to teach learners the concepts of building information modelling and introduce the tools for parametric engineering design and documentation using Revit MEP. This course covers the basics of building information modelling and the tools for parametric MEP systems design and documentation. You will learn the fundamental features of Revit MEP, and then progress through schematic design, system analysis and construction documentation before finishing with design visualization.

Solid Works

Overview : SOLIDWORKS solutions cover all aspects of product development process with a seamless, integrated workflow: design, verification, sustainable design, communication and data management. Companies can Shorten the design cycle, increase productivity and deliver innovative products to market faster. SolidWorks offers complete 3D CAD software tools that allows you to create, simulate, publish, and manage your data . SOLIDWORKS is being used by Designers and Engineers across the world and across a range of industry sectors to create innovative products.

Key Contents

- Sketcher basics
- 3D sketching
- Part modeling
- Creating reference geometries
- Editing features
- Advanced modeling tools
- Configuration
- Design table/library features
- Import/Export of files
- Surface modeling
- Bottom-up assembly design
- Top-down assembly design
- Exploding assemblies
- Simulation/ Detailing
- BOM, balloon tools
- Sheet metal design.

Prerequisites:

Basic understanding engineering design. Learners from Mechanical, production, automobile and aerospace are most suited for this program. Aspiring and working professionals looking for upgrading their 3D design and solid modelling skills can take up this program

Course Objective

3D modeling offers many advantages over traditional 2D design. This course aims to give students and professionals the essentials that is needed to become a certified SOLIDWORKS associate. The course will help learners use the software with confidence and enabling them to take ideas and concepts and turn them into products. EduCADD's SolidWorks program will equip learners to understand and use the tool in an efficient manner and offers the best preparation to become an Engineer of the Future.

Ansys

Overview : ANSYS Mechanical, is a finite element analysis tool widely used for analysis and solving of complex mechanical problems. Ansys is capable of predicting the behaviour of components in the manufacturing industry and real-world environments. This allows engineers and designers to virtually analyze how their products and components in them work in real world environment, at an early stage of product design. ANSYS software is being used across a wide range of industries to analyze and understand the stability, durability and the compatibility of the product in the real world.

Key Contents

- Basic Concepts
- The Toolbar
- The Project Schematic
- Static structural analysis
- Beams and Frames
- Treatment of Distributed Loads
- Modeling of 2-D Elasticity Problems
- Buckling analysis
- Mode analysis
- Steady state Thermal analysis
- Introduction of Fluid Analysis(CFX and CFD)
- Modeling of Fluid Flow
- Fluid Domain
- Meshing
- Boundary Conditions
- Result view

Prerequisites:

Certification program in ANSYS will empower students to be part of the industry and enable them to produce better products. Our highly skilled mentors will extend their expertise to meet students learning and course requirements.

This course is suitable for beginner with good knowledge on FEM and for aspiring professionals with little or no experience. Also, it is highly recommended for anyone who has a passion for a career in designing or Analysis.

Course Objective:

ANSYS training course aims to explain the basics of ANSYS, Finite Element Modeling (FEM) and Finite Element Analysis (FEA). Course covers pre-processor, solution, post-processor and also explain ways to conduct advanced structural analysis.

Fusion 360

Overview : Fusion 360 is a relatively new cloud-based 3D CAD, CAM, and CAE platform for product development offered by Autodesk. It combines industrial and mechanical design, simulation, collaboration, and machining in a single package. The tools in Fusion 360 enable fast and easy exploration of design ideas with an integrated concept-to-production toolset. The cloud based solution which runs on Mac and PCs covers the entire product development process till manufacturing.

Key Contents

Getting Started
The Autodesk Fusion 360 Screen Layout
Parametric Modeling Fundamentals
Orthographic vs. Perspective
Constructive Solid Geometry Concepts
Creating the Next Solid Feature
Creating a CUT Feature
Model History Tree
Create a 2D Sketch
Parametric Constraints Fundamentals
CONSTRAINTS and RELATIONS
Geometric Construction Tools
Parent/Child Relationships and the BORN Technique
Part Drawings and Associative Functionality
Datum Features and Auxiliary Views
Introduction to 3D Printing
Symmetrical Features in Designs
Advanced 3D Construction Tools
Assembly Modeling- Joint & Animation
Autodesk Fusion 360 Bodies and Components

Prerequisites:

No previous CAD experience is necessary. The training course introduces the fundamental skills in learning the Autodesk Fusion 360 software. Experience with the Windows operating system and a background in drafting of 3D parts is recommended.

Course Objective

Autodesk Fusion 360 3D CAD software offers an easy-to-use set of tools for 3D mechanical design, engineering and simulation, CAM, and team collaboration. In this course, you will acquire the knowledge needed to complete the process of designing models from conceptual sketching, through to solid modelling, assembly design and drawing production. Generative Design is a design process that uses the power of cloud computing to explore multiple permutations, generating alternatives, testing, and learning from each iteration.

Nx CAM

Overview : NX CAM provides comprehensive and integrated NC programming capabilities in a single system. From 2.5-axis machining and mold manufacturing, to simultaneous 5-axis milling and high-volume production, NX offers one CAM software instead of the traditional machine tool programming, processing, and machine simulation and help make parts better, faster and maximise your return on investment. NX CAM delivers real differences with key capabilities such as advanced programming, post processing and simulation functionality. NX offers complete set of NC programming capabilities in a single CAM system as an integrated set of manufacturing software applications

Key Contents

The operation navigator
Manufacturing operations and post processing Wizards and shop documentation
Planar milling –introduction and profiling
Engrave text
Face milling
Cavity milling
Z-level milling
Thread milling
Area milling
Radial cutting
Surface area cutting
Engraving
Contour profiling
Common parameters
Rough and finish turning
Centerline drilling
Groove and thread operations
Multiple spindles and IPW

Prerequisites:

This course is suitable for beginner with basic knowledge on CAM and for aspiring professionals with little or no experience. Also, it is highly recommended for Manufacturing engineers, Tool Designers, Machine/Robotics programmers, Administrators and for anyone who has a passion for a career in manufacturing.

Course Objective

NX CAM Fundamentals is designed to help students with CAM programming productivity as well as CAD modeling and assemblies for manufacturing. The NX CAM Fundamentals course will provide professional instruction pertaining to efficient 2½ and 3 axis milling CAM programming techniques. This introductory class introduces CAM programming and CAD modeling in the context of real-life scenarios and will include instructor-led demonstrations.

Inventor

Overview : Autodesk Inventor is the world's best selling 3D modelling and digital prototyping software. It brings mechanical, engineering and product design productivity to new heights and shortens design cycle times. Autodesk Inventor® CAD software provides professional-grade 3D mechanical design, documentation, and product simulation tools. Inventor is extensively used in Machinery, Construction, Higher Education, Automotive, Computer hardware and Software and manufacturing companies across the globe.

Key Contents

- Getting Started
- Learning More Basics
- Learning to Create a Detail Drawing
- Advanced Detail Drawing Procedures
- Learning to Edit Existing Solid Models
- Designing Part Models for Assembly
- Introduction to Assembly View Procedures
- Introduction to the Presentation Panel
- Introduction to Advanced Commands
- Introduction to Creating Threads
- Advanced Work Plane Procedures
- Introduction to Stress Analysis
- Introduction to the Design Accelerator
- Introduction to Sheet Metal
- Introduction to Weldment
- Introduction to the Content Center.

Prerequisites:

This course is suitable for beginner and aspiring professionals with little or no experience. Also, it is recommended for anyone who has a passion for a career in designing.

Course Objective

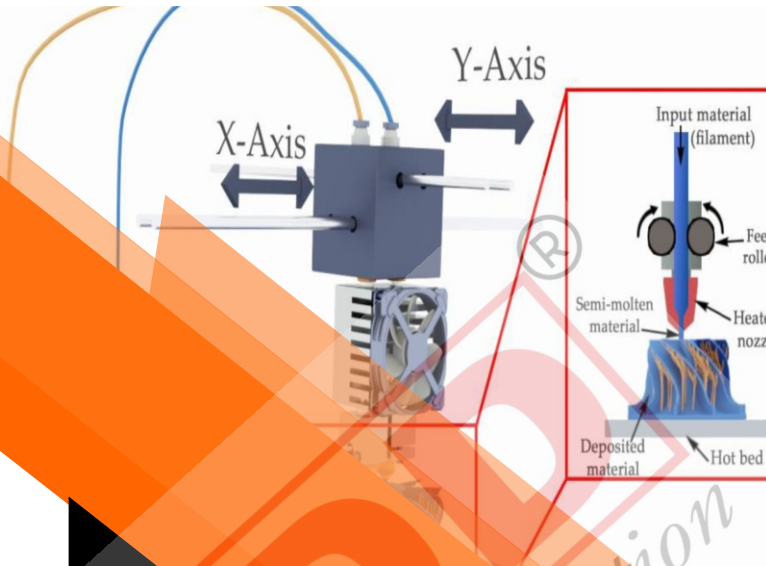
EduCADD's Inventor course aims to help business persons and professionals in utilizing the capabilities of the software effectively. The course intends to render the benefit of the power of 3D modeling and digital prototyping across several disciplines. Production of better products, reduce the development cost, and fastly bring it to the market. On successful completion of the course you should be able to prove to potential employers that you're up to the task by becoming a Certified Professional.

Additive Manufacturing

Overview : 3D printing is the processes by which the object is created to 3D shaped object with a digital file. 3D printing is used in both rapid prototyping and additive manufacturing. 3D Printing has the potential to revolutionise the way we create physical objects. The technology is making headway into a number of industries and is the future of prototyping. EduCADD envisions this technology to be at the core of school and higher education and an enabler of innovation.

Key Contents

- Introduction of 3D
- Evolution of 3D
- About Additive Manufacturing
- CAD File formats for 3D print
- Stereo lithography files
- Various Printing technologies (SLA, SLS, FDM, Poly jet printing, color jet printing, SHS,SLM,LOM, Multi jet Printing, DLP)
- FDM in details
- Preparation of print ready file using Plasto 200
- Operating Plasto 200- Live Demonstration
- STL principles
- Object Placement
- Print settings
- Material properties
- Manual Controls
- Supports
- Project



Prerequisites:

This course is suitable for beginner with good knowledge on CAD/CAM and for aspiring professionals with little or no experience. Also, it is highly recommended for anyone who has a passion for a career in designing or production

Course Objective

The objective of this course is to make learners understand Additive Manufacturing/3D Printing Technology, Trends, Applications, Opportunities & Design tools used for this breakthrough technology. Course covers the process of Additive Manufacturing (AM) and its applications and Learning & Practicing on Designing Tools and understanding the basic and advanced settings. We also learn about Design Thinking and understanding the importance of Design Thinking in Prototyping. Program covers a hands on project with 3D printer, its settings, operations, installation and basic trouble shooting. By the end of the course learner will have good understanding of process of prototyping, from design to printing.

3D Experience

Overview : The 3DEXPERIENCE

platform is a simple, unified PLM environment. TECHNIA deliver certified 3DEXPERIENCE training courses for the complete range of CATIA solutions and modules. Our trainers are qualified engineers who use these tools daily within our own engineering business.

As a result, our training courses have been developed to suit engineers based on our own experiences!

Key Contents

Introduction to the 3DEXPERIENCE Platform
Creating & constraining sketches
Transformations
Creating basic parameters and formulas in the 3D
Constraining Assemblies
Introduction to the 3DEXPERIENCE Platform
Creating a new PLM Object
Creating Solids using features
Dress-up Features
Creating Assemblies
Drafting

Production Marketing

Prototyping

Product Lifecycle
Management



®

Idea

Concept

Feasibility

DASSAULT SYSTEMES | The 3DEXPERIENCE

Prerequisites:

This course can be joined by graduate / Undergraduate CATIA 3DEXPERIENCE Mechanical Designers. A working knowledge of other 2D/3D packages would be advantageous.

Course Objective:

It is a starting point for CATIA & the 3DEXPERIENCE platform and the knowledge gained is a prerequisite for many more specialised training courses. CATIA 3DEXPERIENCE Fundamentals should not be viewed as just a basic course, as together with the key CATIA skills that are on offer, the student will also pick up very important advice on engineering methodologies. The course includes a mixture of presentation and tutorial, enabling students to gain hands-on experience.

HVAC Design Engineering Course

Overview: HVAC Design Engineering is an application based on Mechanical Engineering principles, which deals with Design, Analysis, Installation, Testing, Commissioning and Maintenance of HVAC System. Industrially, all HVAC activities are performed with the compliance and guidelines of International and Industrial Codes & Standards as well as the laws and regulations of respective local authority. Detail engineering in HVAC projects consists of the engineering, design, detail and layout of whole HVAC system.

Key Contents

Introduction to HVAC
Documents Approvals
Refrigerants.
Project Procurement works
Cooling Load estimation
Preparation of Drawings.
Heating Loss estimation
Clean Rooms/ Cold Stores
Air Distribution System.
Ventilation system.
Chilled Water system
Equipment Selection
Erection of Equipments.
Maintenance
Estimation of Projects.

Prerequisites:

Any mechanical engineering students or electrical students, HVAC design engineers need to have outstanding communication and design skills. Computer-aided design skills are crucial, as are time management and project management skills in order to meet client and company needs promptly and efficiently.

Course Objectives:

EduCADD offering HVAC design engineering Course. For engineering purposes the definition should also be extended to include the lowest life-cycle cost of conditioning the air by right-sizing of equipment to meet the particular application with the lowest operating and maintenance.

Microsoft Project with ppm concepts

Overview: Project Planning & Management comprises of various courses, which includes industry specific Management software that are used by Civil, Mechanical Engineers or Architects for accomplishing preliminary tasks like initiating, planning, executing, monitoring & controlling, and completing the projects within the estimates of schedule, budget, and resources. Project Planning and Management (PPM) is a common management course for all engineering, management or information technology fields.

Key Contents

Project Management Framework
 Organization Structure & Project Lifecycle
 Project Initiation
 Project Planning- 1
 Project Planning- 2
 Project Execution
 Monitoring And Controlling Process Group
 Control Risk
 Control Procurement
 Control Stakeholders Engagement
 Closing Process Group
 PLC layout
 Introduction
 Calendar
 Task And Its Relationship
 Work Breakdown Structure
 Constraints & Recurring Task
 Define And Assign Resources
 Resource Analysis & Leveling
 Tracking
 Earned Value Analysis
 Filters & Groups
 Multiple Projects
 Customization & Formatting Reports



Prerequisites:

The ideal audience for this course include Structural and Project Engineers, Higher-level, more hands-off positions such as project management provide engineers with the opportunity to continue working directly on engineering projects while gaining new skills and, most importantly, offering you the chance to move up in your field.

Course Objectives: Learn how to prioritize, plan, manage, and execute projects, programs, and portfolios, including how to manage capital projects and facilities. offers courses in various combinations and as a stand-alone basis for different software in Project Planning & Management.

These courses make a clear picture of the industry standard concepts of project management and also provide hands on experience in handling powerful project management tools.

Oracle Primavera

Overview: Project Planning & Management comprises of various courses, which includes industry specific Management software that are used by Civil, Mechanical Engineers or Architects for accomplishing preliminary tasks like initiating, planning, executing, monitoring & controlling, and completing the projects within the estimates of schedule, budget, and resources. Project Planning and Management (PPM) is a common management course for all engineering, management or information technology fields.

Key Contents

Introduction to Primavera®
Creating EPS and OBS
Work Breakdown Structure
Budgeting
Adding Activities
Relationship
Resource and Roles
Assigning Resource and Leveling
Baseline
Scheduling
Thresholds, Issues, Risk
Report Setup
Creating Project Website,
Export and Import

Prerequisites:

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Professional in Mechanical CADD

This Course is a combination of 2 most commonly used mechanical Design and industrial applications like Creo Parametric, Ansys, SolidWorks, Hypermesh, Inventor, 3D Experience, NX CAD, Catia, AutoCAD which have all the tools to make any kind of professional designs in 2D and 3D and representations of product designs. Software's has the ability to design, measure, analyze and visualize in a real-time working environment so that you can create the best industrial product design before manufacturing.

This Course is designed for Mechanical Engineering students, comprehensive bundle of CAD tools/software involving advanced features which includes 2 courses with 160+ hours of classroom training and Lifetime Support.

you get Industry recognised certificates for each course with a unique verifiable link. These link can be included in your resume/Linkedin profile to showcase your design skills

GET COURSE COUNSELLING TODAY

Get a 1-on-1 demo to understand what is included in the course and how it can benefit you from our counsellor. The demo session will help you to understand the different skills you will learn and employability options available to a student upon the completion of this training program, Which will help you to enroll this course with a clear vision and confidence.



Prerequisites:

Mechanical engineer, designing professional, or students who have interest designing, drafting and finite material analysis can start working on the best tool to frame a career in many designing companies and manufacturing plans as designing engineer.

Target Audience:

Formal education (diploma/degree) in a relevant engineering stream and anyone serious about learning Design/Manufacturing Course for Mechanical Engineering Students who are interested in learning designing skills mentioned in the curriculum can start the Design Course for Mechanical Engineering to upskill and understand industrial professional designing for the job. this course for professionals add values to their work and increase job opportunity scope in the industrial market level.



Master in Mechanical CADD

The Expert courses equip students with an entire spectrum of CAD skills using multiple CAD software, cutting across a wide range of popular CAD product suites. Students of Expert courses are trained to meet the immediate job requirements involved in various product design functions.

comprehensive bundle of CAD tools/software involving advanced features which includes 3 or more courses of intensive classroom training exceeding 376 hours and Lifetime Support. Upon completion of the course, students will be able to gain expertise in their fields and take responsibility for delivering final products.

you get Industry recognised certificates for each course with a unique verifiable link. These link can be included in your resume/LinkedIn profile to showcase your design skills

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