

AUTOMOBILE / CAR DESIGN

Introduction to Automobile Design	Introduction to the Automobile Industry History & Evolution of Car Designs Types of Automobiles Fundamentals of Car Designing Understanding Vehicle Anatomy Car Segments & Categories Design Thinking Process Introduction to Transportation Design Future of Automotive Design	04th October (07:10-08:10)
Design Fundamentals & Sketching	Principles of Design, Shape Language in Car Design Understanding Car Proportions Wheelbase & Vehicle Stance Perspective Drawing Techniques Basic Line Sketching Side Profile Sketching Front & Rear View Sketching Lighting & Shadow Basics Sketch Rendering Techniques Concept Visualization	06th October (07:10-08:10) 07th October (07:10-08:10)
Automotive Styling Concepts	Exterior Vehicle Styling Interior Vehicle Design Basics Dashboard & Cabin Concepts Aerodynamics in Automobiles Vehicle Safety Design Basics Sports Car Styling Concepts SUV & Sedan Design Comparison Color Theory in Automotive Design Material & Texture Selection User-Centered Design Approach	08th October (07:10-08:10) 09th October (07:10-08:10)
Digital Car Designing Tools	Introduction to CAD Software Basics of AutoCAD for Car Design Introduction to 3D Modeling Surface Modeling Concepts Digital Sketching Techniques Basic Rendering Methods Vehicle Blueprint Creation Concept Visualization Tools Prototype Modeling Basics Exporting & Presentation Techniques	11th October (07:10-08:10)
Concept Car Development	Concept Vehicle Planning Market Research & Trend Analysis Developing Design Ideas Mood Board Creation Sustainable Vehicle Design Electric Vehicle Design Concepts Smart Mobility Solutions Autonomous Vehicle Basics Futuristic Vehicle Concepts Design Presentation Workflow	12th October (07:10-08:10)

Vehicle Anatomy & Structure	Car Chassis Basics Vehicle Frame Structure Body Components Overview Wheel & Suspension Basics Car Dimensions & Ergonomics Structural Safety Concepts	14th October (07:10-08:10)
Advanced Sketching Techniques	Dynamic Car Angles Speed Form Sketching Marker Rendering Basics Light Reflection Techniques Advanced Perspective Concepts Design Detailing	15th October (07:10-08:10)
Interior Car Design	Dashboard Layout Design Steering & Control Placement Seating Ergonomics Cabin Space Planning User Comfort Design Luxury Interior Concepts	19th October (07:10-08:10)
Exterior Body Design	Front Grill Styling Headlight & Taillight Design Door & Window Design Aerodynamic Curves Body Surface Flow Vehicle Branding Elements	22th October (07:10-08:10)
Electric Vehicle Design	EV Design Fundamentals Battery Placement Concepts Lightweight Vehicle Design Sustainable Materials Smart Mobility Features EV Future Trends	24th October (07:10-08:10)
Concept Rendering & Visualization	Digital Rendering Basics Color & Texture Rendering Shadow & Reflection Effects Presentation Techniques Visualization Workflow Design Enhancement Methods	27th October (07:10-08:10)
Automotive Innovation & Future Trends	Autonomous Vehicle Concepts AI in Automobile Design Smart Vehicle Features Hypercar Design Concepts Sustainable Transportation Future Industry Opportunities	30th October (07:10-08:10)
Industry Workflow & Portfolio Building	Automotive Design Workflow Industry Design Standards Portfolio Structuring Project Documentation Design Presentation Skills Career Path Guidance	01st November (07:10-08:10)
Automotive Design Case Studies	Analysis of Iconic Vehicle Designs Design Success & Failure Stories Brand Design Identity Evolution of Modern Car Styling Consumer Preferences in Vehicle Design Lessons from Global Automotive Brands	02nd November (07:10-08:10)