

OILab (Open Innovation Lab)

Professional UI/UX Design Course

Design Modern Digital Experiences with OILab

The UI/UX Designing Course at OILab (Open Innovation Lab) helps you become a professional designer capable of creating modern, user-friendly digital products. In today's competitive tech world, great design is essential for creating applications and websites that users love.

At OILab, students learn how to design intuitive interfaces and engaging user experiences using modern design tools and real industry workflows. The course focuses on the complete design process—from understanding users to creating high-quality digital interfaces.

You will learn wireframing, prototyping, user research, interaction design, usability testing, and design systems using industry tools such as Figma, Adobe XD, and modern UI frameworks.

Through hands-on projects and real product design challenges, students will build a strong design portfolio and gain skills needed to work as UI Designers, UX Designers, Product Designers, and Design Consultants.

Course Overview

User Interface (UI) and User Experience (UX) design are essential for creating successful digital products. Every website, mobile app, or digital platform depends on good design to provide a smooth and engaging user experience.

This UI/UX Design course is designed to help beginners and aspiring designers learn how to design modern digital products from scratch. The program focuses on both visual design and user experience principles, ensuring that you understand not only how a design looks but also how it works for users.

During the course, you will learn the entire design process including user research, wireframing, prototyping, interface design, usability testing, and design systems. You will also work with professional tools used in the industry to design websites and mobile applications.

By the end of the course, you will build a professional design portfolio that can help you start a career as a UI/UX designer or work as a freelance designer.

Course Curriculum

Module 1: Introduction to UI/UX Design

1. What is UI Design
2. What is UX Design
3. Difference between UI and UX
4. Importance of User Experience
5. Design Thinking Process
6. Understanding User Needs

Module 2: User Research & Analysis

1. User Research Methods
2. Understanding User Behavior
3. Creating User Personas
4. User Journey Mapping
5. Identifying Pain Points
6. Defining Product Goals

Module 3: Information Architecture

1. Structuring Digital Products
2. Content Organization
3. Navigation Design
4. Sitemap Creation
5. Designing Logical User Flows

Module 4: Wireframing

1. Introduction to Wireframes
2. Low-Fidelity Wireframes
3. Layout Planning
4. Sketching UI Concepts
5. Designing User Flows
6. Wireframing Tools

Module 5: Visual Design Fundamentals

1. Color Theory
2. Typography
3. Layout and Grid Systems
4. Visual Hierarchy
5. Iconography
6. Design Consistency

Module 6: UI Design for Websites

1. Designing Modern Web Interfaces
2. Responsive Web Design
3. UI Components
4. Designing Landing Pages
5. Dashboard Interface Design

Module 7: Mobile App UI Design

1. Mobile UI Design Principles
2. Designing for Different Screen Sizes
3. Mobile Navigation Patterns
4. Touch Interaction Design
5. Creating Mobile App Layouts

Module 8: Prototyping & Interaction Design

1. Interactive Prototypes
2. Designing Animations and Transitions
3. User Interaction Design
4. Microinteractions
5. Testing Interactive Designs

Module 9: Design Tools & Workflow

Students will learn industry tools such as:

1. Figma
2. Adobe XD
3. Sketch

Topics include:

1. Creating UI Components
2. Design Systems
3. Collaboration with Developers
4. Exporting Assets

Module 10: Usability Testing

1. Importance of User Testing
2. Usability Testing Methods
3. Gathering User Feedback
4. Improving Design Based on Data

Module 11: Real Design Projects

Students will work on real projects such as:

1. Website Landing Page Design
2. Mobile App UI Design
3. Admin Dashboard Design
4. E-commerce App Design

These projects will help students build a strong design portfolio.

Skills You Will Learn

After completing this course, you will be able to:

- ✓ Design modern websites and mobile apps
- ✓ Create wireframes and interactive prototypes
- ✓ Understand user behavior and user experience
- ✓ Apply color theory and typography in design
- ✓ Work with professional UI design tools
- ✓ Build a complete UI/UX design portfolio

Career Opportunities

After completing this course, you can work as:

1. UI Designer
2. UX Designer
3. Product Designer
4. Web Designer
5. Mobile App Designer
6. Freelance UI/UX Designer

Certification

Students who successfully complete the course and final project will receive a Professional UI/UX Design Certification.