

# User Interface & User Experience UI / UX



Course Curriculum



## About AiiTE



Welcome to AiiTE Academy, where we help you master the latest IT skills for a successful career in technology. Established in April 2019, we are Chennai's top IT training academy, offering high-quality courses in machine learning, artificial intelligence, full-stack development, and quality assurance testing. Our expert instructors provide hands-on training to ensure you gain the practical knowledge needed to excel. With flexible learning options, AiiTE Academy is committed to preparing you for success in the fast-paced IT industry.



## Why Choose AiiTE



Hands-on Learning



Career Focused Training



Flexible Learning Options



Expert Trainers



## Our Vision

To be recognized as the best IT training institute in Chennai, known for our innovative teaching methods and commitment to producing industry-ready professionals.



## Our Mission

To equip students with cutting-edge IT skills and provide them with the knowledge needed to excel in their careers.

SINCE

2

**55+**

Certified  
Courses

**250+**

Placement  
Tieups

0

**9000+**

Students

**45+**

Expert  
Trainers

1

**100%**

Placements  
Assistance

9

**6500+**

Successful  
Placements



## Introduction To UI/UX Design

- Introduction to UI/UX principles and importance.
- Understanding the differences between UI and UX design.
- Case studies and examples of effective UI/UX design.

## User Research And Information Architecture

- Methods of conducting user research (interviews, surveys, etc.).
- Analyzing user research data and creating user persons.
- Introduction to information architecture principles and practices.

## Wireframing And Prototyping

- Introduction to wireframing tools and techniques.
- Creating low-fidelity wireframes for basic interface structures.
- Developing high-fidelity prototypes using design tools.

## Visual Design And Interaction Design

- Basics of visual design (typography, color theory, layout).
- Applying visual design principles to UI elements.
- Principles of interaction design and creating interactive prototypes.

## Usability Testing And Feedback

- Introduction to usability testing methods.
- Conducting usability tests with prototypes.
- Analyzing usability test results and iterating on designs based on feedback.

## Advanced Topics And Final Projects

- Responsive and adaptive design principles.
- Accessibility considerations in UI/UX design.
- Final project: Applying all learned concepts to create a comprehensive UI/UX design project.

## Review And Reflection

- Reviewing the entire UI/UX design process and projects.
- Reflection on personal growth and areas for improvement.
- Preparation for showcasing work (portfolio development, presentation skills).

## Continued Learning And Practice

- Exploring advanced UI/UX topics (motion design, micro-interactions, etc.).
- Practicing UI/UX design skills through small projects or freelance work.
- Networking and seeking feedback from UI/UX professional

### Connect With Us

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