



CODEDVERSITY

UI/UX

2023-2024

CURRICULUM

Create a comprehensive portfolio that effectively demonstrates your acquired knowledge and abilities to prospective employers. Take advantage of a diverse array of career services aimed at preparing you for triumph in your chosen field. Expand your skill set by cultivating your creative aptitude. Receive invaluable support for your career journey. Immerse yourself in design methodology, engage in real-world projects, and participate in practical, interactive classes that promote active learning.

www.codediversity.com

Introduction

Enroll in the CodedVersity Saturday Academy, where you will receive comprehensive training in the dynamic domains of user interface (UI) design, user experience (UX) research, and product management. During this program, you will be immersed in the principles of user-centric design and equipped with an extensive arsenal of creative tools to craft captivating designs and enhance user experiences. By the end of the program, you will possess an impressive professional portfolio and the self-assurance necessary to thrive as a successful UX or UI professional.

Course Outline

Unit 1: Introduction to UI/UX Design

Understanding the basics of UI/UX design and its importance in creating user-centered products
Introduction to the design thinking process and user research techniques

Unit 2: Design Fundamentals

Understanding design elements such as color, typography, and imagery
Applying design principles such as balance, contrast, and hierarchy
Introduction to wireframing and prototyping

Unit 3: Interaction Design

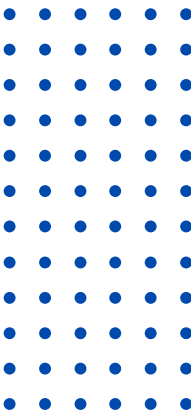
Understanding the role of interaction design in enhancing user experience
Creating animations and micro-interactions
Designing for accessibility and creating inclusive designs

Unit 4: Designing for Different Platforms

Understanding the differences in design for web, mobile, and desktop platforms
Creating responsive designs that adapt to different screen sizes
Using prototyping platform to create platform-specific designs

Unit 5: User Testing and Feedback

The importance of user testing and feedback in the design process
Using Figma to test and gather feedback from users
Incorporating user feedback into design iterations



Unit 6: Design Systems

Understanding the concept of design systems

Creating a design system using online platforms

Applying design systems to real-world projects

Unit 7: Career Preparation (Grades 9-12)

Overview of career opportunities in UI/UX design

Building a design portfolio to showcase work

Networking and finding job opportunities in the field

Throughout the curriculum, students will work on real-world projects and have the opportunity to apply their knowledge and skills to design solutions for real problems. This will give them a hands-on understanding of the UI/UX design process and help them develop the skills and confidence they need to pursue a career in the field.