

UI UX Design Curriculum

****Module 1: Introduction to UI/UX Design****

- Understand the basics of UI (User Interface) and UX (User Experience) design.
- Explore the history and principles of design.
- Study the fundamentals of human psychology and how it relates to design.
- Learn about the design thinking process and its importance in problem-solving.

****Module 2: Design Software and Tools****

- Choose a design tool (e.g., Adobe XD, Figma, Sketch) and become proficient with it.
- Learn about artboards, layers, and basic design elements (shapes, text, colors). Explore design assets like icons, fonts, and stock images.
- Practice creating simple UI elements (buttons, forms, navigation bars) using your chosen design tool.

****Module 3: User Interface (UI) Design****

- Study typography and its role in design.
- Learn about grids, layouts, and visual hierarchy.
- Create a style guide with consistent fonts, colors, and spacing.

****Module 4: User Experience (UX) Design****

- Understand user research techniques such as user interviews and surveys.
- Learn how to create user personas and user journey maps.
- Dive into usability testing and user testing methodologies.
- Create wireframes and low-fidelity prototypes to test your designs.

****Module 5: Advanced UI/UX Concepts****

- Explore responsive design principles for various screen sizes.
- Learn about micro interactions and animations.
- Study accessibility guidelines and best practices.

****Module 6: Portfolio Building and Career Development****

- Create an online portfolio showcasing your best projects.
- Write case studies explaining your design process and decision-making.
- Research job opportunities and prepare a compelling resume and cover letter.
- Practice job interviews and present your portfolio confidently.

Throughout this 6-month journey, consider joining design communities, attending design meetups or webinars, and seeking feedback from experienced designers. Continuous learning and staying updated with industry trends are essential in the field of UI/UX design. Good luck with your learning journey!