UI/UX Design Curriculum

Module 1: Fundamentals of Visual Design

- Introduction to visual design principles.
- Basics of shape, form, and line.
- Balance, contrast, and harmony in design.
- Role of aesthetics in communication.

Module 2: Advanced Visual Design

- Dive deep into advanced compositional techniques.
- Visual hierarchies and their role in design.
- Design for different mediums and contexts.
- The role of innovation in pushing visual boundaries.

Module 3: Typography

- Introduction to type: history, anatomy, and classifications.
- Role of type in visual hierarchy and readability.
- Type pairing and typographic mood.
- Latest trends and web-friendly typefaces.

Module 4: Grid Systems

- Understanding the grid: history and purpose.
- Types of grids and their applications.
- Responsive grid design for various screens.
- Grid-based layouts and design coherence.

Module 5: Colour Theory

- Basics of colour psychology and perception.
- Using colour palettes and harmonies.
- Cultural connotations of colours.
- Tools and practices for colour matching.

Module 6: Visual Elements of UI Design

- Introduction to UI-specific visual elements.

- Role of icons, buttons, and input fields.
- Designing for interactive vs static media.
- Animated elements and their impact on UX.

Module 7: Fundamentals of UX

- Difference between UI and UX.
- Importance of user-centred design.
- UX research methods and their applications.
- Developing personas and user journey maps.

Module 8: Figma Walkthrough

- Basics of Figma: interface and tools.
- Wireframing, prototyping, and collaboration in Figma.
- Tips and tricks for efficient design.
- Figma plugins and community resources.

Module 9: Webflow Walkthrough

- Introduction to Webflow's platform.
- Turning designs into responsive websites.
- Integration of animations and interactions.
- Webflow best practices and resources.

Module 10: How to use AI in Design

- Introduction to AI's role in design.
- Predictive design and automation.
- Personalization using AI algorithms.
- Ethical considerations when using AI in design.

Module 11: Spatial Design Introduction

- Understanding spatial relationships in design.
- AR, VR, and their role in modern design.
- Designing for 3D and immersive experiences.
- Case studies of spatial design projects.

Module 12: Portfolio Development

- Importance of a professional portfolio.
- Curating works: what to include and what to omit.
- Creating a compelling narrative for your works.
- Promotion and getting your portfolio seen.

Module 13: Building a Personal Brand

- Importance of a unique design voice.
- Social media for designers: Dos and Don'ts.
- Networking and growing your brand organically.
- Case studies of successful design brands.

Module 14: Hands-On Real-time Design

- Engage in real-world design challenges.
- Collaborative design sessions with peers.
- Receive feedback from industry professionals.
- Develop a deep understanding of the design process through iterative practice.