

UI/UX COURSE SYLLABUS

Course start and end date: May 4 – October 4, 2024*

**No class on May 4, 2024 - Class will be on May 6 and 9, 2024*

Course Days: Mondays and Thursdays

Course Time: 11:30am – 2:00pm

Duration: 6 months

Course Type: Virtual, instructor-led

Course Description:

UX stands for User Experience: This is the process by which design teams create products that provide meaningful user experiences. UX designers are responsible for a user's overall experience as they interact with every aspect of a product or service, such as an app or multi-step form.

UI stands for User Interaction: User interface design concerns the visual styling of an app or website. UI designers are responsible for determining the visual elements (e.g. menus, buttons, icons, etc.) that a person uses to interact with a product or service.

Course Skills:

• Design resources • Designer vs. developer • Skills to be a top designer • Sketching and user flows • Figma • Sitemaps • Wireframes, prototyping and feedback • Visual design • Spacing and the grid • Typography • Color • Forms + UI elements • Visual assets • Accessibility • Application design and design Systems • Design patterns • Mobile design • Motion and micro-interactions • History of the web, HTMS.

Course Learning Outcomes:

Students in this course will be able to:

1. Understand the definition and principles of UI/UX Design in order to design with intention.
2. Achieve a deep understanding of the entire life cycle of design—the process, purpose, and tools.
3. Discover the industry-standard tools and specific project deliverables in UI/UX.
4. Explain why you made design decisions, through presentations of assignments.

Career Definitions:

Examples of occupations where works may use UI/UX skills:

About the Instructor:

Matt Aftimos is a full stack Java Developer with 12 years of experience. He also teaches JAVA Full-Stack Developer and helps entry and mid-level developers understand concepts and focus on developing code through various frameworks. He is currently working at a start- up company that focuses on providing software as a service to various clients. He enjoys cooking, the outdoors, sports, learning new technologies and spending time with family.