TAMWOOD

Course Outline
Fundamentals of User Experience (UX) Design

Brief Course Description	In Fundamentals of UX Design, learners discover user-centered design process and learn the fundamentals of UX (user experience) design including the principles of design thinking, user-centered design and information architecture in this course. Build upon the knowledge and skills from Foundation for User Experience (UX), learners will practice with current and future design innovations. Additionally, they are introduced to the concepts and principles of design thinking through the lens of industry best practices.
Course Prerequisites	Foundations for User Experience (UX)
Learning Objectives*	Upon completion of this course, learners will be able to:

- Demonstrate the user-centered design approaches and strategies, and the principles of design thinking
- Explain what responsive web design is and employ it into UX design
- Implement design thinking and responsive web design principles to the UX designs
- Perform the role UX plays in technology innovation
- Apply UX design principles in mobile, handheld, and other SMART technologies.

Required course materials*	The UX Book: Process and Guidelines for Ensuring a Quality User Experience Design Thinking Playbook Beginning Responsive Web Design with HTML5 and CSS3 Designing for Emerging Technologies **Tools:** Additional tools and apps will be recommended by the instructor.
Course Duration	80 hours 4 weeks, 20 hours per week
Homework Hours	4 -6 hours per week

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Delivery Methods   Indicate how the course is delivered:

X In-class instruction
☐ Distance education
☐ Combined delivery (both in-class and distance)

Teaching Methods*   Lecture format with topic related activities and projects.

Method(s) of Student Evaluation*   Participation 10%
Coursework 20%
Midterm Project 15%
Final Project 30%
Final Exam 25%

Completion Requirements*   A minimum final grade of 70% overall,
Compliance with Tamwood's course attendance policy.

Course Organization

Topics	Hours
Design Thinking	20
Strategy Development	15
Responsive Web Design	4
User Experience Design	10
Innovation and Pushing the Boundaries of Design	20
Emerging Technologies and Wearables	5
Design for iOS and Android Platforms	6
TOTAL	80 Hours

Assistance

Specific questions, concerns, or feedback about course	Your instructor will share their email address with you in class.
General questions about course content, materials, or assignments	Your instructor in class or via email.

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About this course or other courses in Web Development	Contact Tamwood Vancouver Campus
About your student record/ transcript	Visit Tamwood Webpage
About Services available to Tamwood students	Visit Tamwood Webpage
About technical issues	Visit Tamwood Webpage