

Western Washington University

User Experience (UX) Design Minor

2020-2021

User Experience (UX) Design is a “holistic, multidisciplinary approach to the design of user interfaces for digital products, defining their form, behavior and content. User experience design integrates interaction design, industrial design, information architecture, information design, visual interface design and user-centered design, ensuring coherence and consistency across all of these design dimensions.”

—Pabini Gabriel-Petit, Editor in Chief, UX Matters

The UX Design Minor at Western is intended for industrial design, psychology, design and computer science majors only. Each discipline will take courses that add to their foundational understanding of the elements of user experience design. These courses are different depending on the students’ major.

The intended outcome is for each student to be prepared to work in professional multidisciplinary teams designing user experiences. They will be able to cross-communicate using the various languages and terminology of each discipline. They will be able to understand the unique perspective and alternative approaches that each discipline provides. And in the end, they will have a comprehensive, multidisciplinary, collaborative interaction design project to show prospective employers.

If interested see the attached application.



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Program Requirements

For Industrial Design majors (26-29 credits)

PSY 101 - Introduction to Psychology (5)
PSY 315 - Applied Cognition for UX Design (5)
DSGN 310 - Principles of Interaction Design (3)
ID 460 - Multidisciplinary Capstone UX Design Project (4)*

Choose three from:

CSCI 102 - Computer Mediated Communication (3)
CSCI 141 - Computer Programming (4)
CSCI 202 - Dynamic Web Pages (4)
CSCI 426 - Principles of Human-Centered Tech Design (4)
CSCI 436 - Technology for Social Good (4)
CSCI 497N - Scientific Data Visualization (4)
DSGN 111 - Design View (3)
DSGN 211 - Foundations of Visual Communication (3)

For Psychology and marketing majors (29-31 credits)

DSGN 111 - Design View (3)
DSGN 249 - Graphic Design Concepts (4 cr)
DSGN 310 - Principles of Interaction Design (3)
PSY 315 - Applied Cognition for UX Design (5)
ID 460 - Multidisciplinary Capstone UX Design Project (4)*

Choose one from:

DSGN 211 - Foundations of Visual Communication (3)
ID 110 - Industrial Design Foundation I (4)
ID 130 - History of Industrial Design (3)
ID 320 - Industrial Design CAD Skills (4)

Choose two from:

CSCI 102 - Computer Mediated Communication (3)
CSCI 141 - Computer Programming (4)
CSCI 202 - Dynamic Web Pages (4)
CSCI 426 - Principles of Human-Centered Tech Design (4)
CSCI 436 - Technology for Social Good (4)
CSCI 497N - Scientific Data Visualization (4)

For Design majors (29 credits)

PSY 101 - Introduction to Psychology (5)
PSY 315 - Applied Cognition for UX Design (5)
DSGN 310 - Principles of Interaction Design (3)
ID 460 - Multidisciplinary Capstone UX Design Project (4)*

Choose three from:

CSCI 141 - Computer Programming (4)
CSCI 202 - Dynamic Web Pages (4)
CSCI 426 - Principles of Human-Centered Tech Design (4)
CSCI 436 - Technology for Social Good (4)
CSCI 497N - Scientific Data Visualization (4)
ID 320 - Industrial Design CAD Skills (4)

For Computer Science majors (27-28 credits)

DSGN 111 - Design View (3)
DSGN 310 - Principles of Interaction Design (3)
PSY 101 - Introduction to Psychology (5)
PSY 315 - Applied Cognition for UX Design (5)
ID 460 - Multidisciplinary Capstone UX Design Project (4)*

Choose one from:

CSCI 426 - Principles of Human-Centered Tech Design (4)
CSCI 436 - Technology for Social Good (4)
CSCI 497N - Scientific Data Visualization (4)

Choose one from:

DSGN 211 - Foundations of Visual Communication (3)
DSGN 249 - Graphic Design Concepts (4)
ID 110 - Industrial Design Foundation I (4)
ID 130 - History of Industrial Design (3)
ID 320 - Industrial Design CAD Skills (4)

*ID 460 is to be taken as the last course of the minor sequence, preferably as a senior student status

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Application Form

Part I – Complete Form

Name:

W#:

Email:

Phone:

Major (check one): ID CS Design Psych Marketing

Credits earned:

Current GPA:

Expected graduation date:

List the courses required for this minor you have completed in good standing (see page 2):

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Part II – Personal Statement

Describe your interest in the minor and how it impacts your goals after graduation (please attach as a separate page)

To ensure quality and diversity, the number of students selected for this major will be limited. Representative faculty from each department will review applications and make selections based on academic performance, talent, interest and work ethic.

Return printed application, personal statement, and unofficial transcripts to:
Prof. Jason Morris, jason.morris@wwu.edu

Fall Deadline is November 15th, 2020 by 12 noon.
Spring Deadline is May 13th, 2020 by 12 noon.