MOUNT MARY UNIVERSITY

USER EXPERIENCE DESIGN CERTIFICATE

SCHOOL OF HUMANITIES, SOCIAL SCIENCES AND INTERDISCIPLINARY STUDIES

Learn User Experience Design (UX) and gain opportunities for a new career in tech

Mount Mary University's UXD post-bac program offers courses that will help you gain a firm understanding of the design thinking process and put these concepts into practice with UX projects.

Through the courses, students will learn about user research, wireframing, prototyping, information architecture, human-computer interaction, product management, and so much more.

The UXD Post-bac program is fully online and takes **just 15 months** to complete. Students will be enrolled in just one course at a time and each course will be a 8-week design sprint.

Each student will leave with a portfolio of work and a chance to present their work to a panel of industry professionals for their capstone.

The certificate program begins in the spring of 2024.

SPRING SEMESTER 2024	
UXD 101 Foundations of UX	3
UXD 210 Research for UX	3
CREDIT TOTAL	6

SUMMER SEMESTER 2024	
UXD 355 Inclusive Design	3
UXD 356 Interface Design	3
CREDIT TOTAL	6

FALL SEMESTER 2024	
UXD 377 Psychology of Design	3
UXD 412 Digital Technology and Human Application	3
CREDIT TOTAL	6

SPRING SEMESTER 2025	
UXD 455 Product Management	3
UXD 494 Capstone Project (Capstone exhibition online)	3
CREDIT TOTAL	6

CAREER OPPORTUNITIES

Job growth in the field of UX design is projected to grow at 13 percent, which is much faster than average over the next decade.

As companies seek to remove the implicit bias that gets built into design and AI, the demand for more diverse user experience qualifications grows, opening pathways for careers in several fields, including:

- UI/UX Designer and Developer
- UX Researcher
- UX Writer
- Information Architect
- UX Strategist
- Creative Lead

LEARN MORE ONLINE

For additional information about Mount Mary University's exercise science major, please visit **mtmary.edu/academics**.

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UXD 101 Foundations of User Experience

Provides an overview of user experience design, its history, and its place in the modern world. Students will learn UX design principles and will focus on the human-centered design process to understand users and design digital tools that are intuitive to use. All through a project-based hands-on curriculum. This course will provide students with the skills necessary to solve complex problems and develop a personal approach to their design practice.

UXD 210 Research for UX

Explores basic UX research methods to understand the problem from all angles and create positive user outcomes. Students will build their cases with both qualitative and quantitative data to push forward a user-focused solution. This course will focus on research methods as well as how to present their findings to different stakeholders in a compelling manner. Students will leave this course knowing how to choose the right research method for their work and how to take raw data and turn it into a meaningful story.

UXD 355 Inclusive Design

Examines the principles and design methods to build inclusive and accessible digital products. The course focuses on how culture, language, environment, cognition, disability, and literacy impact the design process and the overall user experience. User privacy and security are also explored. This course will focus on various methodologies that enable people of all backgrounds and abilities to access and enjoy digital products.

UXD 356 Interface Design

Investigates visual design theory and practice. Students learn elements and principles of common interface design, and how to design interfaces for different audiences and devices. Students will learn how to create consistent, beautiful, and easy-to-use interfaces. This course will focus on creating prototypes and entire design systems.

UXD 377 Psychology of Design

Learn how to design better products and systems based on how people think. Students will study the Laws of UX and emotional design to discover how to delight users. Students will also learn about the ethics of designing with human psychology and how to avoid dark design.

UXD 412 Digital Technology and Human Application

Explores contexts common to daily human-digital interaction and how UX creates collaborative spaces. The focus is on instructional, workplace, commercial, and social design. As AI and other advanced technologies become embedded in daily life, the course examines the user experience and its impact on humanity. Students will leave this course with an understanding of how human-centered design practice can impact the lives of many through digital experiences.

UXD 455 Product Management

Studies digital product management from start to implementation. Focuses on product teams, management styles, and modifying a product in real-time to adjust customer and client needs. Through this course, students will develop an understanding of each role in the product development process, and the key ingredients needed to become an excellent product manager.

UXD 494 Capstone Project

Provides an opportunity for students to create an original user experience project from start to finish. Students will act as a team of one to develop a product of their own design from initial research to the final prototype. There will be a final capstone exhibition and a chance for each student to present their work to a panel of real-world UX professionals. By the end of this course, students will have developed an in-depth understanding of the UX process and have a case study to add to their portfolio.