

# USER EXPERIENCE DESIGN CERTIFICATE, UNDERGRADUATE

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A certificate in User Experience (UX) design will provide students and working professionals a multidisciplinary approach to UX in the context of web-enabled design. Students will learn techniques for composing well crafted and intentional interactions between users and products or technology. The UX certificate provides applied understanding of the concepts, practical knowledge and skills necessary for understanding User Centered Design (UCD) and developing experiences and artifacts for people. Current web technologies (rapid prototyping, modern user interface patterns, HTML (5), CSS, JavaScript, etc.) will be introduced, while preparing for future web enabled devices or the progressive enhancement approach. Students will design real world projects with affordances for research, experimentation and play.

Note: to receive the certificate, students must successfully complete each of the required courses.

**Grade Requirements:** students must earn a GPA  $\geq 2.5$  in certificate coursework.

## Required Courses

DESN 338	USER EXPERIENCE DESIGN 1	5
DESN 348	USER EXPERIENCE DESIGN 2	5
DESN 458	USER EXPERIENCE DESIGN 3	5
<b>Total Credits</b>		<b>15</b>

**Students who successfully earn a User Experience Design Certificate from EWU should be able to do the following:**

- basic design principles and processes—construct narratives and scenarios for the sequencing of the design process and for knowing how to learn describing user experience;
- effective use of technology—assess skills to learn technology; recognizing that technological change is constant;
- research, reflection, discussion—select research skills such as using databases, asking questions, observing users and developing prototypes, brainstorming, offline research skills, interviewing, combining multiple sources;
- understanding people and place—collaborate with others to design experiences and/or artifacts for people and the (built and natural) environment.