

Certificate of Specialization: Extended Reality

The XR Design and Development Certificate delivers an immersive, end-to-end learning experience grounded in user-centered design, collaborative development, and real-world problem-solving. Extended Reality (XR) Design and Development teaches the tools and methods used to create both augmented reality (AR) and virtual reality (VR) programs. From creation of the 2D and 3D art assets, using User Interface/User Experience (UI/UX) design principles to create the user interface and user experience, to understanding the way to execute and deploy the XR program.

Certificate Student Learning Outcome:

Students will be able to develop and create, using extended reality design principles, a deployable XR project.

Program Requirements:

Units Required: 12

		Units:
MEA-131	3D Modeling and Surfacing	3.0
MEA-135	Digital Character Animation	3.0
MEA-218	3D Game Art Creation	3.0
MEA-221	Extended Reality Design and Development	3.0