Design Software for a Real Need in a Real Educational Context

In this hands-on course, you will work with students from across disciplines to design educational software to be used in K-12 or higher education. As part of the course, we will learn the processes and languages used by specialists in different disciplines to design and develop software. Then, we will go through the design process ourselves as we design a new piece of educational software or a significant new feature set for an existing software package currently being used in educational settings. Since the course is cross-disciplinary, each student will bring a different skill-set. Therefore, no specific technical skills are required.

All Majors Welcome!
No Programming Experience Required

For questions, please contact mexter@purdue.edu

DR. MARISA EXTER
Assistant Professor of Learning Design & Technology

Dr. Exter has 15 years experience in software design and development, including 8 years as lead developer and project manager for the Critical Web Reader, a university-based project that developed an online learning tool that guides students to become critical readers of web-based materials. Her research interests focus on understanding on-the-job needs of design professionals, and improving university-level computing, design and technology programs.