

# New Fall Courses!

**Intro to Human Computer Interaction (HCI) Design, Dr. Kim, ETT 592/492-1 (3cr):**  
Tuesday evenings, face-to-face (F2F) on 8/29, 9/19, 10/3, 10/17, 10/31, & 11/14 in Gabel Hall (GA) 212.

This course prepares future human computer interaction (HCI) designers for designing effective interactive systems. Students will learn about the process involved in designing HCI and will have an opportunity to explore HCI theories and principles as well as create a digital prototype using state-of-the art techniques.

**Universal Methods of UX Design, Dr. Demir, ETT 592/492-2 (3cr):**  
Wednesdays evenings, F2F on 8/30, 9/27, 10/18, 11/1, 11/15, & 11/29 in GA 220.

This course provides an introduction to universal methods of User Experience (UX) Design. This course explicitly focuses on phases of design, human behaviors, interface types, interaction design, Information Architecture (IA) as well as prototyping. The course will help students examine what the UX community considers a meaningful contribution across a variety of problems, thus helping prepare students to create user-friendly products to make meaningful contributions in the areas of Interaction Design.

**User Experience (UX) Research, Dr. Demir, ETR 592/492-1 (3cr):**  
Tuesday evenings, F2F on 8/29, 10/3, 10/24, 11/7, & 12/5 in GA 220.

This course provides an introduction to several major areas of User Experience. The course focuses on UX, some research methods, understanding what people do, think, say and feel. The course will help students examine how people's needs, goals, values play critical role in their day-to-day lives and their expectations for the future. Students will also learn measuring usability for particular user groups and analyzing usability research results.

**Learning Analytics, Dr. Kim, ETR 592/492-2 (3cr):**  
Wednesdays evenings, F2F on 8/30, 9/20, 10/4, 10/25, & 11/15 in GA 222.

With the growth of educational technology, we are inundated with large amounts of educational data on unprecedented scale. The ability to collect, analyze and interpret these data is increasingly critical to success as an educational researcher and a practitioner. This course is designed to equip students with necessary knowledge and skills to leverage educational data. Students will explore analytics techniques and engage in real-world problems. At the end of this semester, students will be prepared for applying learning analytics to their research and practice.

*Human  
Computer  
Interaction  
Design*

*Universal  
Design*

*User  
Experience*

*Learning  
Analytics*

**FOR MORE  
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