A. Course Description

Credits: 4

Prerequisites:

WRIT 372 Document and Information Design I
OR
WRIT 373 Writing and Designing for the Web I or Graduate standing. Waiving any pre-requisite is at the instructor's or department's discretion.

Lab Hours/ Weeks:

Corequisites: None

Lecture Hours/ Week :

MnTC Goals: Goal LS - Upper Division Liberal Studies , Goal EL - General Education/Liberal Studies Elect.

This course focuses on usability and user experience for technical and information products. Students learn concepts, principles, processes, and methods of usability and user experience. Students work in teams and conduct a usability study systematically to improve an information product. Topics also include usability in business and organizational settings, usability workflow and governance. Students will also interact with user experience professionals.

B. Course Effective Dates: 12/14/2016 - Present

C. Outline of Major Content Areas:

See Course Description for major content areas.

D. Learning Outcomes (General)

1. Apply advanced critical thinking skills to usability testing and to analyze the results, write a formal report, and present the results in class.
2. Effectively employ principles of editing, information design, and collaboration at an advanced level.
3. Observe a formal usability lab and be able to discuss team roles and equipment used.
4. Plan, design, and conduct a usability test.
5. Understand and describe at least five different methods for conducting user research and when to use these methods.
6. Understand in-depth concepts of usability testing at an advanced level.
7. Via research of academic and professional publications, understand in detail a usability-related concept and write a literature review of that research, demonstrating advanced writing skills.

E. Learning Outcomes (MN Transfer Curriculum)

Goal LS - Upper Division Liberal Studies

None

Goal EL - General Education/Liberal Studies Elect.

None

G. Special Information
Community Engagement
Prerequisite: Successful completion of Goal 1 Communication. WRIT 372 Document and Information Design I OR WRIT 373 Writing and Designing for the Web I. Waiving any pre-requisite is at the instructor's or department's discretion.