



**WDMD 346 – Contemporary Topics: Special Topics in Interface Design
Section 2 (3 credits)**

2:00 pm– 4:30 pm TH Location: SCI A224

Instructor: Susan Weinschenk, PhD

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Office Hours: By appointment

Course Description

In this course we will go beyond the basics of designing usable and engaging interfaces. We will delve into special technologies, special interfaces, and special audiences. This is a research-based course. Students will pick topics to research, and prepare a written report and a presentation on each topic. Example topics are:

- Designing for visual impairment
- Designing augmented reality interfaces
- Designing for the elderly
- Designing for children
- Visual Display of Quantitative Information
- Best practices for user experience and interaction design within an Agile environment

And many other topics. Students can also suggest topics for the list.

This is a hands-on and student-led course.

Objectives

By the end of this semester, you will be able to:

- List and describe special topics in interaction design and user experience.
- Be able to read, interpret and summarize various data sources, such as whitepapers, academic research, and other reports.
- Teach what you learn to others.
- Write summary papers.

Required Text and Material Purchase

There is no textbook for this course. Instead students will use primary and secondary sources.

Assignments

Assignments will be announced in class and posted on D2L. If you miss class, it is your responsibility to check D2L for any homework assignments and supporting material which may have been given out during class.

In-class assignments may not be made up, or turned in after the end of class.

Grading

1000 total possible points:

- 100 points for Attendance AND Participation
- 200 points for Exam 1
- 200 points for the Final Exam
- 100 points for in-class graded activities
- 400 points for Topic Reports and Presentations

LATE ASSIGNMENTS -- If your assignments are handed in late you will lose 20% of the available points for every 24 hours you are late.

ATTENDANCE AND PARTICIPATION -- Students are expected to attend class. Because this is a hands-on class, work done in class may be difficult to make up. If

you miss a class it is your responsibility to contact classmates to get information you missed. Points are given for physically being present, as well as for positive, helpful class participation:

0 to 32 points for being physically present

33 to 70 points for being physically present and listening and participating in activities

71 to 100 points for being physically present, listening, participating in activities, and asking and/or answering questions

EXAMINATIONS are during lecture time. Contact the professor via e-mail (sweinsch@uwsp.edu) or phone (847-909-5946) to learn how to make up a missed exam. The final examination is a comprehensive exam. If you contact the professor, ahead of time, the professor reserves the right to make arrangements for an alternate exam test taking.

Graded Activities

There will be a total of 3 "graded activities" throughout the semester. These are in-class activities where you will apply what you have learned to evaluate and re-design an existing product. Each graded activity is worth 33 and 1/3 points , for a total of 100 points.

Topic Reports and Presentations

There will be a total of 4 topic reports and presentations. Each topic report and presentation is worth 100 points. A grading rubric will be provided. Topic reports and presentations that are thorough, well researched, well written and well presented will result in a higher grade.

Grading Scale

A	= 94-100% of all possible points
A-	= 90-93.99%
B+	= 87-89.99%
B	= 84-86.99%
B-	= 81-83.99%
C+	= 78-80.99%
C	= 75-77.99%
C-	= 72-74.99%
D	= 69-71.99%
F	= <69%

Final Exam

The final exam is Friday, December 16, 10:15 – 12:15 am.

The Role of the Professor

Professor Weinschenk will facilitate student research, projects and reports, and provide coaching and mentoring on class projects. It is Professor Weinschenk's goal that everyone in class will succeed.

The Role of the Student

As a student in this class, you are expected to be an active learner:

- You are encouraged to try new things, make mistakes, and need help. Your professor will help you get back on track if needed.
- You are expected to do participate fully and do quality work on your topic reports and presentations.
- You are strongly encouraged to ask as many questions as you need to.
- You are expected to take notes as needed so that you remember information.

Student Academic Standards and Disciplinary Procedures

UWSP has specific guidelines regarding student rights and responsibilities in class and on campus explained at

<http://www.uwsp.edu/dos/Documents/CommunityRights.pdf>

Disability Services

For information on **accommodations** available to students with disabilities, visit the Office of Disability Services in room 609 Learning Resource Center (715-346-3365) or their website:

<http://www.uwsp.edu/special/disability/>. Information can also be found at:

<http://www.uwsp.edu/admin/stuaffairs/rights/rightsADAPolicyInfo.pdf>

Academic Standards

The University of Wisconsin – Stevens Point is an academic community of individuals committed to the pursuit of learning, the acquisition of knowledge, and the education of all who seek it. This course expects that all work turned in for a grade is your own, or that of your group. A description of your rights and responsibilities as a member of the UWSP community can be found at:

<http://www.uwsp.edu/dos/Pages/Information%20for%20Students.aspx>

Student Academic Standards and Disciplinary Procedures (UWS/UWSP Chapter 14) is available at

<http://www.uwsp.edu/dos/Documents/Community%20Rights%20and%20Responsibilities.pdf#page=8>

In an Emergency

In the event of a medical emergency, call 911 or use red emergency phone located to the right of the pendulum in the 2nd floor hallway of the Science Building. Offer assistance if trained and willing to do so. Guide emergency responders to victim.

In the event of a tornado warning, proceed to the lowest level interior room without window exposure on the first floor lavatory in the Science Building. If time or space do not allow, go to A224 or A225 Science Building or remain in the hallways around those classrooms. See

<http://www.uwsp.edu/rmgt/Pages/em/procedures/other/floor-plans.aspx> for floor plans showing severe weather shelters on campus. Avoid wide-span rooms and buildings.

In the event of a fire alarm, evacuate the building in a calm manner. Meet at the far end of Lot X where the driveway enters Lot X. Notify instructor or emergency command personnel of any missing individuals.

Active Shooter – Run/Escape, Hide, Fight. If trapped hide, lock doors, turn off lights, spread out and remain quiet. Follow instructions of emergency responders.

Watch the Active Shooter video at:

<https://campus.uwsp.edu/sites/rmgt/campus/SitePages/Shots%20Fired%20-%20Lightning%20Strikes.aspx>

Watch the Preventing Violence video at:

<https://campus.uwsp.edu/sites/rmgt/campus/SitePages/Flashpoint%20on%20Campus.aspx>

See UW-Stevens Point Emergency Management Plan at www.uwsp.edu/rmgt for details on all emergency response at UW-Stevens Point.