Syllabus

INLS 718 User Interface Design (3 credits), Spring 2018

Instructor: Fei Yu (feifei@unc.edu)

Class Schedule: Tuesdays 6 to 8:45 PM; Manning 208

Office Hours: By appointment; Manning #305 or HSL #540

Textbooks:

1. Lidwell, W., Holden, K., Butler, J., & Elam, K. (2010). Universal principles of design: 125 Ways to enhance usability, influence perception, increase appeal, make better design decisions, and teach through design. Beverly, Mass: Rockport Publishers.
2. Miller, L. (2015). The practitioner's guide to user experience design. New York: Grand Central Publishing.

Course Description

This course will introduce basic principles relevant to the design of the human interface to information systems. The major topics to be discussed include user research methods, the characteristics of tasks supported by information systems, user interface design process, and methods for evaluating an interface design.

Course Requirement

Assignment	% of total grade
Attendance	10%
Class participation	30%
Homework assignments	40%
Class project & presentation	20%

Grading

Undergraduate Students		Graduate Students	
Grade	Range	Grade	Range
A	90-100	H	95-100
B	80-89	P	80-94
C	70-79	L	70-79
D	60-69	F	69 or below
F	59 or below		

Absence

This is a once-a-week class and a lot of materials are packed into each session. If you miss a session, you will miss a lot. If you have more than 2 absences (or any unexcused absences), your attendance and participation grade will decrease by 25% for every subsequent absence.

Due Dates and Late Work

The homework assignments are normally due on Tuesdays before 6:00 PM. A late penalty of 10% per day will be applied unless prior arrangements have been made with the instructor. Students are highly encouraged to submit their homework even if it is late.

Sakai

We will use Sakai for Course Materials and Homework Assignments, and the Class Project Deliverable. It is the responsibility of each student to make sure they have access to Sakai and can submit assignments when they are due. If for some reason you are unable to submit an assignment to SaKai, you may email it to me along with a note about the problem you encountered.

Schedule

	Class Date	Topics	Assignment	Due Date
1.	January 16	Introduction	H1	
2.	January 23	User Research 1		H1
3.	January 30	User Research 2	H2	
4.	February 6	User Research 3		
5.	February 13	Guest Speakers from Optum		H2
6.	February 20	UI tasks	H3	
7.	February 27	UI tasks		
8.	March 6	UI Design	H4	H3
9.	March 13	Spring Break		
10.	March 20	UI Design		
11.	March 27	Guest Speaker		
12.	April 3	UI Design	H5	H4
13.	April 10	User Interface Evaluation		
14.	April 17	Guest Speaker from UNC Healthcare		
15.	April 24	Review and Class Project Presentation		H5