Course description and prerequisites
Comprehensive study of the Computer-Human Interaction (CHI) area; includes history and importance of CHI; CHI design theories; modeling of computer users and interfaces; empirical techniques for task analysis and interface design; styles of interaction and future directions of CHI including hypermedia and computer-supported collaborative work.

Prerequisite: CSCE 315 or approval of instructor.

Learning outcomes:
The student will be able to understand and explain:

- The influence of the computational environment that affect user interface design
- The influence of the user’s characteristics that affect user interface design
- The contribution both from computer science but also other areas on the design of effective user interfaces
- The use of an evaluation-based iterative process for directing the design of user interfaces
- Specific techniques for evaluation and design

Required textbook:

Grading policies:
30% Exams (6 exams)
35% Term project
10% Quick quizzes (10; not announced in advance)
10% Assignments (4)
10% User study evaluation participation / Research paper summary/evaluation (2 required)
5% (Optional) Final Exam
(A=90-100, B=80-89, C=70-79, D=60-69, F=below 60; see notes below for further information on how grades will be computed.

Course schedule (subject to adjustments)
Week 1: Course introduction and Chapter 1, Assignment 0a due 9/2
Week 2: Chapter 2, Assignment 0b due 9/11
Week 3: Chapter 3, Exam 1 (Chapters 1 and 2) 9/16, Term project abstract due 9/18
Week 4: Chapter 4, Term project proposal due 9/25  
Week 5: Chapter 5, Exam 2 (Chapters 3 and 4) 9/30  
Week 6: Chapter 6, Assignment 2 due 10/9  
Week 7: Chapter 7 and 8, Exam 3 (Chapters 5 and 6) 10/16  
Week 8: Chapter 13 and 14  
Week 9: Chapter 15, Exam 4 (Chapters 7 and 8) 10/30  
Week 10: Chapter 9, Term project Progress report due 11/4  
Week 11: Chapter 10, Exam 5 (Chapters 13, 14 and 15) 11/9, Assignment 3 due 11/11  
Week 12: Chapter 11, Q-drop deadline 11/20  
Week 13: Chapter 12, Exam 6 (Chapters 9, 10 and 11) 11/23,  
      11/25, Reading Day, no classes,  
      11/26 - 11/27, Thanksgiving Holiday  
Week 14: Chapter 12, Project presentations / demo  
Week 15: Project presentations / demo, Term project final report due 12/9  
      (Final exam scheduled on Wednesday, December 16, 10:30-12:30)

Attendance Policy

All students are expected to attend and participate every class. Attendance policy will be administered in accordance with Texas A&M University Student Rule 7 (http://student-rules-tamu.edu/rule07).

Other Notes

Refer to the course's Web page for copies of assignments and other handouts. This will include the handouts and the course's working schedule. You should check it regularly.

We will use electronic mail to your TAMU address and announcements to ecampus to convey class information.

If you need to get in touch with us and we are not in our offices, please use electronic mail.

Read the reading assignments before the day they're presented in class.

Include your name and email address on all assignments.

Homework Late Policy

Instructions on how to turn in each assignment will be included with the assignment definition. Assignments will be checked for plagiarism. Assignments that contain plagiarized material will not receive any credit.

Assignments are due at the beginning of class in all required forms (e.g., paper and posted on Web site) on the due date, unless the student has a University Excused Absence, as defined in Student Rule 7. Due dates will be set to give ample time for completion of the project and will not be extended save for the unexpected and unlikely major, long-lived catastrophe. Individual accommodations will be discussed if you have a valid medical excuse. Start projects early--last minute computer malfunctions will not be accepted as reason for delaying an assignment's due date. Changes to an assignment's due date will be avoided because they are unfair to those students who have organized
their time to complete the assignment. Late assignments will be decremented by 10% per class day or fraction of day late, starting at class time.

Examinations and Final Course Grade

Final course grades are based on the overall average. You are guaranteed a grade based on a 10% window (e.g., 90-100% is an A). Individual grade windows may be increased in size if the instructor finds it appropriate (e.g., if you have 89% you might get an A but you will get nothing lower than a B).

There will be no makeup examinations or quizzes. If you have a valid medical excuse, as defined in student rule 7 the missing component of your grade will be computed based on the other parts of that component.

The final examination is optional. If you take the final, it will count for 5% of your grade. If you do not take it, the missing 5% will be computed in the same proportion as the remaining 95% of the course grades.

Avoiding Academic Dishonesty

Scholarly dishonesty, especially plagiarism, will not be tolerated. Plagiarism is defined by the University's Student Rules (http://student-rules.tamu.edu/) as "Failing to credit sources used in a work product in an attempt to pass off the work as one's own. Attempting to receive credit for work performed by another, including papers obtained in whole or in part from individuals or other sources." Refer to Student Resources on Academic Integrity and Plagiarism if you have any questions about what plagiarism is.

Americans with Disabilities Act (ADA) Policy Statement:

The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you believe you have a disability requiring an accommodation, please contact Disability Services, in Cain Hall, Room B118, or call 845-1637. For additional information visit http://disability.tamu.edu.

Academic Integrity Statement

"An Aggie does not lie, cheat, or steal or tolerate those who do."

All syllabi shall contain a section that states the Aggie Honor Code and refers the student to the Honor Council Rules and Procedures on the web http://www.tamu.edu/aggiehonor