

Sul Ross State University
A Member of The Texas State University System
CIS 3323 - Human and Computer Interaction Spring, 2016

Instructor: Dr. Rafael Azuaje

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Class 3:30 pm - 4:45 pm TR Briscoe Administrative 00302

Course Purpose/Objectives:

By the end of the quarter, you will be able to fulfill the following objectives:

1. Describe the fundamental concepts of human-computer interaction
2. Identify user-centered design thinking,
3. Work in teams on an interaction design project,

Learning outcomes

Students will be able to:

1. Identify good and poor Human Computer Interface (HCI) designs
2. Evaluate and design usable and appropriate software to aid HCI designs
3. Perform a variety of design and evaluation methods used in HCI design
4. Identify needs and establish requirements in their project
5. Apply iterative design in their project
6. Perform usability testing

Prerequisite: See Sul Ross Catalog

Textbook:

Designing the User Interface: Strategies for Effective Human-Computer Interaction, 5/ESHneiderman &Plaisant, ISBN-10: 032153736X • ISBN-13: 9780321537362

Handouts:

Additional handouts may be required. Instructor will provide information on obtaining this material.

Grading and Evaluation Criteria:

Letter grades will be determined using a standard percentage point evaluation as outlined below.

A 90 -100 points

B 80 - 89 points

C 70 - 79 points

D 60 - 69 points

F Below 60 points

The final grade will be computed on the following weights:

Exam 1 (based on chapter 1& 2) = 10% of your grade

Exam 2 (based on chapter 3 & 4) = 10% of your grade

Exam 3 (based on chapter 5 & 6) = 10% of your grade

Exam 4 (based on chapter 7 & 8) = 10% of your grade

Final Exam (based on chapter 9 &10) = 20% of your grade

Final project = 20% of your grade

Assignments = 15% of your grade

Participation = 5% of your grade

Total Points 100

Teaching Methods

Assignments: Exercises will be periodically assigned to help support and supplement material found in the textbook. No make-ups are allowed, unless medical or extreme conditions are considered. Tests, assignments and final exam will be delivered through Blackboard with a date and time limit. No make-ups are allowed, unless medical or extreme conditions are considered.

Academic dishonesty

You are expected to do your own work on all assignments, exams, quizzes, and projects. Any dishonest work will be penalized with a grade of zero.

Need for assistance

Qualified students with disabilities needing academic or other accommodations to ensure full participation in the programs, services and activities at Sul Ross State University should contact the Disabilities Services Coordinator, in Counseling and Prevention Services, Ferguson Hall 112, Box C-117, Alpine, Texas 79832.