



Course Outcome Summary

Required Program Core Course

CIS 277 – User Interface Design

Course Information

Division	Business Division
Contact Hours	3
Total Credits	3

Prerequisites **CIS 182 or CIS 184**

Course Description

This course will introduce students to designing user interfaces for human-computer interactions. Emphasis will be placed on universal design principles, interface design process, and the various formats for deployment.

This course is a required core course for students pursuing an Associate of Applied Science in Graphic Design with Digital Media Concentration.

Program Outcomes Addressed by this Course

Upon successful completion of this course, students should be able to meet the program outcomes listed below:

- A. Display technical knowledge and skills in drawing and composition applying principles of design, color, visual space, layout, typography, and technique to create effective visual communication.
- B. Demonstrate the ability to use creative thought processes, listening and reading skills, planning, and principles of visual communication in conjunction with software application tools to meet a client's design need to communicate the intended message to the designated target audience.
- C. Evaluate and critique digital media designs and projects (including their own designs and projects) in a professional and articulate manner using oral and/or written communication skills.

Course Outcomes

In order to evidence success in this course, the students will be able to:

1. Identify and Recognize current theories, principles, and guidelines for effective interface design
Applies To Program Outcome
 - A. Display technical knowledge and skills in drawing and composition applying principles of design, color, visual space, layout, typography, and technique to create effective visual communication.
2. Demonstrate and Practice the ability to design interfaces for end users to accommodate universal access
Applies To Program Outcome
 - B. Demonstrate the ability to use creative thought processes, listening and reading skills, planning, and principles of visual communication in conjunction with software application tools to meet a client's design need to communicate the intended message to the designated target audience.
3. Demonstrate and Practice the ability to document and present solutions during all phases of the design process
Applies To Program Outcome
 - C. Evaluate and critique digital media designs and projects (including their own designs and projects) in a professional and articulate manner using oral and/or written communication skills.