

The Art Institute of Seattle
Course Syllabus

Course Title: INTERFACE DESIGN

Course Number: GWDA202

Course Description: An exploration of the synthesis of visual and information design principles. This course will examine the conceptual and practical design of interfaces. Students discuss interface design heuristics and user interface patterns and explain their importance. The components of the interface design process such as sketches, mood boards, wireframes, visual comprehensives, and prototypes are executed.

Course Length: 11 weeks

Contact Hours: 44 hours

Credit Value: 3

*Course Competencies:

At the conclusion of this course the student should be able to...

Define the principles of Interface Design

- Describe the principles of design in the context of visual interfaces
- Describe the relationship between user needs and interface design

Apply the principles of design to interfaces

- Create hierarchies with layout, color, type, and image
- Combine design elements to communicate the tone and message

Apply principles of usability to the design of interfaces

- Address user needs
- Create visual hierarchies to guide users through page content
- Develop wayfinding strategies

Solve user-centered design problems with interface design

- Combine the principles of usability and design to create effective interface systems

Course Prerequisites: INTRODUCTION TO LAYOUT DESIGN

Platform: MAC/PC

Software: Various

Method of Assessment: See instructor's *Syllabus Addendum* for details.

Textbooks:

Title: Digital Textbook: Designing Interfaces

Author: Tidwell, J.

Date: 2011

Publisher: O'Reilly Media

ISBN: 9781449379704

Attendance Policy:

Students must notify the Registrar's Office if they will be missing two weeks of classes. After two consecutive weeks of absences in all courses students are subject to being administratively withdrawn from school, regardless of notification.

Plagiarism:

Students are expected to meet academic standards of honesty in all aspects of their work at The Art Institute of Seattle. All work submitted, including papers and projects, written and oral examinations, and oral presentations and reports, must be free of plagiarism. Plagiarism is using the creations, ideas, or words of someone else without formally acknowledging the author or source through appropriate use of quotation marks, references, and citations.

Examples of plagiarism include using another person's ideas as your own; copying words from a book or magazine without using quotes and citation; paraphrasing another person's work without citation; or presenting designs, art or digital files created by someone else as your own. Any student who is uncertain whether his or her use of the work of another will constitute plagiarism should consult the course instructor before submitting the course work involved. Citation standards and guidelines are available from you instructors and The Art Institute Library.

The Art Institute of Seattle Policy on Plagiarism- It is the policy of The Art Institute of Seattle that students who copy or otherwise plagiarize the assignments, examinations, artwork, media or projects of other individuals are subject to disciplinary action, including failure of the course in which the plagiarized work was submitted or possible termination from The Art Institute of Seattle.

Disability Services:

The Art Institute of Seattle provides accommodations to qualified students with disabilities. The Office of Disability Support Services assists qualified students with disabilities in acquiring reasonable and appropriate accommodations and in supporting equal access to services, programs and activities at The Art Institute of Seattle.

Students who seek reasonable accommodations should notify the Office of Disability Support Services at 1-855-855-0567 or via email at TheCenterDSS@edmc.edu of their specific limitations and, if known, their specific requested accommodations. Students will be asked to supply medical documentation of the need for accommodation. Classroom accommodations are not retroactive, but are effective only upon the student sharing approved accommodations with the instructor. Therefore, students are encouraged to request accommodations as early as feasible with The Office of Disability Support Services to allow for time to gather necessary documentation. If you have a concern or complaint in this regard, please contact the Office of Student Conduct and Resolution at studentresolution@edmc.edu. Complaints will be handled in accordance with the school's Internal Grievance Procedure for Complaints of Discrimination and Harassment.

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Students who seek reasonable accommodations should notify the Disabilities Services Coordinator at Sara Lyttle, MaED, Disability Services Officer, Direct Line: 412.518.3304, Fax: 480.999.8966, Email: slyttle@edmc.edu of their specific limitations and, if known, their specific requested accommodations. Students will be asked to supply medical documentation of the need for accommodation. Classroom accommodations are not retroactive, but are effective only upon the student sharing approved accommodations with the instructor. Therefore, students are encouraged to request accommodations as early as feasible with the Disability Services Coordinator to allow for time to gather necessary documentation. If you have a concern or complaint in this regard, please contact Sara Lyttle, MaED, Disability Services Officer, Direct Line: 412.518.3304, Fax: 480.999.8966, Email: slyttle@edmc.edu. Complaints will be handled in accordance with the school's Internal Grievance Procedure for Complaints of Discrimination and Harassment.