

Course Syllabus IMED 1341 - Interface Design | Spring 2019 | CRN: 13591

ONLINE https://myeagle.hccs.edu/app/profile/login

Instructor contact information	Carolyn Ghim Tan 713-718-7894 Carolyn.Tan@hccs.edu	
Office Location and Hours	ALIEF HAYES C316 TBA	
Course Semester Credit Hours (SCH) (lecture, lab) If applicable	Credit Hours3.00Lecture Hours2.00Laboratory Hours4.00External Hours3.00	
Total Course Contact Hours	Credit and Lecture - 96.00; External Hours: 48 hours Note: 1 hour of classroom instruction equates to a minimum of 1.5 hours of out-of-class student work each week. External hours of student work may include assignments, research, exam certification practice, and/or field trips. Example: 2 lecture, 4 lab hours Lecture 2hrs x 16 weeks = 32 hrs Lab hours 4hrs x 16 weeks = 64 hrs External Hours 3hrs x 16 weeks = 48 hrs TOTAL hours = 144 hours	
Type of Instruction	Lecture/Lab - ONLINE	
Course Description:	Skill development in the interface design process including selecting interfaces that are meaningful to users and relative to a project's content and delivery system. Emphasis on aesthetic issues such as iconography, screen composition, colors, and typography.	
Course Prerequisite(s)	PREREQUISITE(S): ARTC 1325 and Department Approval. FREQUENT REQUISITES: ENGL 0300 or 0347, GUST 0341 (7th -9th Grade Reading), MATH 0306 (Basic Math Pre-Algebra)	
Academic Discipline/CTE Program Learning Outcomes	Demonstrate the ability and knowledge how to select and apply industry standard software in the design, creation and production of project assignments.	

Course Student Learning Outcomes (SLO): 4 to 7	 Effectively describe and present projects utilizing industry specific vocabulary. Written projects and assignments present good writing skills with included industry vocabulary. Design and demonstrate the use of software and techniques in practical applications. Develop & present a portfolio of work that demonstrates proficiency in skills for employment. Critique user interface and screen designs. Develop user interfaces based on human perception principles. Develop navigation methods and screen composition for digital media. Describe interface and screen design decisions. 	
Learning Objectives (Numbering system should be linked to SLO - e.g., 1.1, 1.2, 1.3, etc.)	 1. 1 Describe user interface conventions based on human perception principles. Develop user interfaces based on human perception principles. 2.1 Justify interface and universal screen design decisions based on the principles of interface and screen design. Develop navigation methods and screen composition for digital media. 	
Instructional Methods	ONLINE	
Student	Critique user interface and screen designs. Lab Exercises & Homework Exercises Develop user interfaces based on human perception principles. Lab Exercises & Homework Exercises Develop navigation methods and screen composition for digital media. Projects, Homework Exercises Describe interface and screen design decisions. Projects, Lab Exercises Over the course hands on application, you will Design components of interfaces applying theoretical design concepts which includes basic theory and concepts such as visual communication, universal design elements, color theory, typography, usability, experience, navigation layout in web, CD/DVD-ROM and wireless (handheld)/mobile interfaces. Discuss use and application of components of interfaces such as icons, logo, symbols, buttons, links, scrolling objects, media controls and labels Describe user interface conventions based on human perception principles Critique existing user interface and screen designs Justify interface and screen design decisions based on the principles of interface and screen design Create wireframes, storyboards and style guides	

- Create effective navigation methods and screen composition for different web and multimedia projects
- Use an interface design process that includes flowcharting, target audience analysis, and content organization to select both web and multimedia project interfaces
- Create proposals and briefs for project plans

Student Assessment(s)

Critique user interface and screen designs.

In-class discussions

Develop user interfaces based on human perception principles.

- Group and/or individual projects
- In-class discussions

Develop navigation methods and screen composition for digital media.

- Group and/or individual projects
- In-class discussions

Describe interface and screen design decisions.

- Group and/or individual projects
- In-class discussions

Instructor's Requirements

As your Instructor, it is my responsibility to:

- Provide the grading scale and detailed grading formula explaining how student grades are to be derived
- Facilitate an effective learning environment through class activities, discussions, and lectures
- Description of any special projects or assignments
- Inform students of policies such as attendance, withdrawal, tardiness and make up
- Provide the course outline and class calendar which will include a description of any special projects or assignments
- Arrange to meet with individual students before and after class as required

To be successful in this class, it is your (the student's) responsibility to:

- Attend class and participate in class discussions and activities
- Read and comprehend the handouts and help files where applicable
- Complete the required assignments and evaluations
- Ask for help when there is a question or problem
- Keep copies of all paperwork, including this syllabus, handouts and all assignments
- Complete all assignments/activities with a 70% passing score
- Adhere to HCC, department and instructor policies

Assignments, projects and web-enhanced activities have been developed to guide your learning and concept development as an intro level Computer Graphics designer. To better understand a topic/concept, you will be given assignments on key information that you will need to remember for your success in your career as a Computer Graphics designer.

Please note that since this is a 16-week hands on (required practice) intensive course. As you learn new concepts and application, you will apply the knowledge to your Final Project.

Working on assignments/project is an integral part for the course. Any missed assignments will be considered as missed lab/class time and hence will be counted as ABSENCE. (1 unexcused missed, late or incomplete assignments = 1 ABSENT Session)

All assignments/projects are due on the day noted unless otherwise announced in class. Assignments may be completed in class or lab. Those having their own computer and pertinent software may work on assignments at home as well. However, class participation is still required, and students are advised to attend class regularly. The assignments must be completed on software programs used in class. Do not make substitutions.

Note: Original working files are REQUIRED for ALL project along with the submission of final compressed files

Handouts will be given out for all assignments & projects. Be sure to follow the requirements of each project.

- Weekly Exercises & Assignments including Web Enhanced Activities (25%)
- Midterm Project & Evaluation (25%)
- Final Project Evaluation/Quiz (50%)

NOTE: LATENESS on any assignment/project pass the due date WILL receive a zero grade. Working on assignments/project is an integral part for the course. Any missed assignments will be considered as missed lab/class time and hence will be counted as ABSENCE. (2 unexcused missed, late or incomplete assignments = 1 ABSENT Session)

Since this is a HYBRID course, we will be monitored through your **Eagle Online** Classroom activity & participation (at least 2 constructive feedbacks per discussion question/assignment AND project to students for each week).

Classroom Policies

- 1. Students are responsible for adhering to all guidelines, procedures and requirements indicated in assignments and project handouts for the course.
- Information covered in class will not be repeated for students who are tardy
 or absent. Students are responsible for getting lectures and assignments
 missed from other students. No make-up tests or classroom exercises will
 be given.
- 3. All assignments and projects must be completed by the student. Any work completed with the help of external sources such as lab technicians or past students/relatives etc. will result in a zero grade. Details will be given in each project or assignment.

- 4. Assignment/Project content or theme must **NOT** contain any inappropriate or offensive material (language, text, images, or multimedia) that relates to any **sexual**, **religious or political** orientation.
- 5. References and credits (such as images, text information, media files, etc) used must be documented in each assignment/project where applicable.
- 6. Work turned in past the dateline will receive a lowered letter grade or possibly an F.
- 7. Assignments are to be saved on External disks. You may leave your files on the server or class computers, the department will not be responsible for any deleted files.
- 8. Student must either call or EMAIL the instructor if they cannot make it for onsite class.
- 9. Plagiarism is inexcusable and will result in an F for the assignment and possible expulsion from the class.
- 10. No software, hardware, or manuals may be removed from the lab. Software and manuals may not be copied. Lab rules are to be strictly followed. Failure to comply with these rules will mean expulsion from both class and lab.
- 11. ALL pagers, beepers and cell phones to be switched to silent mode.
- 12. Students are to apply for Web Site space via HCCS or own their own by the first week of classes. All completed assignments are to be uploaded to their web space by given deadlines.
- 13. Students are responsible for dropping classes on the given withdrawal date. **IMPORTANT NOTE!** You will be administratively given an F automatically if you do not officially drop/withdraw from the course.
- 14. Everyone is highly advised to get the latest updated virus scanners on their computers.

Special request during Lab Meetings Onsite (where applicable), not mandatory but will be very much appreciated – Instructor is allergic to perfumes & strong fragrances. Please minimize usage if possible. (Thank you for your understanding)

Program/Disciplin e Requirements: If applicable

- Complete and comprehend the objectives and technologies involved in all graded assignments.
- Demonstrate the ability to apply creative thinking and problem solving to all class projects and assignments.
- Complete all reading assignments pertaining to the subject matter of the course.
- Attend class regularly, missing no more than 12.5% of instruction and lab time (12 hours)
- Arrive at class promptly and be prepared with necessary books, storage media, assignments, and anything else required.
- Exhibit safe and courteous lab habits.
- Develop and share knowledge and information with fellow students.
- Participate in keeping labs clean and organized; shutting down computers when finished; abiding by lab rules; showing respect for instructors, fellow students and lab assistants.
- Participate in class discussions and critiques.
- Demonstrate the ability to communicate in a clear, coherent manner.
- Turn in all assignment on time and in the manner required by the instructor.

- Demonstrate the ability to use computer-based technology and software applications as it applies to be given class.
 Understand and be proficient in computer file management, including saving
- and retrieving files.
 When possible, demonstrate the ability to use and understand both
- Macintosh and Window operating systems.
- Demonstrate knowledge and the ability to use applicable peripherals and storage devices.
- Develop a portfolio that illustrates concepts, techniques, and programs used in solving class assignment, including a written statement describing project concepts and processes.
- Demonstrate ability and creativity in using computer-based technology in communicating, solving problems and acquiring information.
- Accept responsibility for personal understanding of course requirements and degree plan.

HCC Grading Scale

A 100 00	A water was a second to be seen
A = 100- 90	4 points per semester hour
B = 89 – 80	3 points per semester hour
C = 79 - 70	2 points per semester hour
D = 69 - 60	1 point per semester hour
F = 59 and below	0 points per semester hour
IP (In Progress)	0 points per semester hour
W (Withdrawn)	0 points per semester hour
I (Incomplete)	0 points per semester hour
AUD (Audit)	0 points per semester hour

IP (In Progress) is given only in certain developmental courses. The student must re-enroll to receive credit. COM (Completed) is given in non-credit and continuing education courses. To compute grade point average (GPA), divide the total grade points by the total number of semester hours attempted. The grades "IP," "COM" and "I" do not affect GPA.

For Health Science programs, see the Program/Discipline Requirements section for specific grading requirements.

Instructor Grading Criteria

Students will be graded on their ability to complete the assignments and/or projects. Students will submit assignments/projects via the Internet or as instructed for a particular assignment. Assignments are due according to the course schedule. *Due dates are subject to change*. It is the *student's responsibility* to check the course schedule for changes.

Anyone who is not able to submit the work by the deadlines is advised to drop the course. **Incompletes (I) will not given in this class.**

Grades will be broken down as follows:

- Assignments (Weekly Projects & Mandatory Discussion Questions, Participation & Critiques) 40%
- Final Project and Quiz Evaluation 60%

(Details of each section will be posted on the discussion forums) * Your participation grade will come from your contributions (feedbacks) to the discussion boards. You will be expected to check the Discussion Forum often and post substantial comments or create new topic for discussion during the semester. This is in addition to the comments you may post that pertain to specific assignments.

Instructional Materials

OPTIONAL TEXTBOOKS

1. User-Centered Web Site Development: A Human-Computer Interaction Approach Daniel D. McCracken, Rosalee J. Wolfe

Publisher: Prentice Hall ISBN: 0130411612

2. Don't Make Me Think: A Common Sense Approach to Web Usability

Steve Krug 2nd Edition OR 3rd Edition

 Publisher: Que;
 Publisher: New Riders;

 ISBN-10: 0321344758
 ISBN-10: 0321965515

 ISBN-13: 978-0321344755
 ISBN-13: 978-0321965516

- Lynda.com You need apply to Lynda.com via Houston Public Library membership. Access will be free. http://houstonlibrary.org/lyndacom
- Software: Microsoft Office Applications, Adobe Creative Cloud (Applications must contain Photoshop, Illustrator, Fireworks AND InDesign. Software may be purchased ONLINE at https://hccs.onthehub.com/
- External USB/FW Hard drives to transport and store files
- Office stationery: Pen, Pencil, folder/binder for storing class handouts
 Paper, Blank DVD/CDs, etc
- A good notebook for collecting ideas, concepts, and developing your style!

HCC Policy Statement:

Attendance

The 2017-18 HCCS Catalog (Page 27) states the following:

Students are expected to attend classes regularly. Students are responsible for material covered during their absences, and it is the student's responsibility to consult with instructors for makeup assignments. Instructors will check class attendance daily. Although it is the responsibility of the student to drop a course for nonattendance, the instructor has the authority to drop a student for excessive absences.

A student may be dropped from a course for absenteeism after the student has accumulated absences in excess of 12.5 percent of the hours of instruction (**including lecture and laboratory time**). For example:

- 1. For a three credit-hour lecture class meeting three hours per week (48 hours of instruction), a student may be dropped after six hours of absences.
- 2. For a four credit-hour lecture/lab course meeting six hours per week (96 hours of instruction), a student may be dropped after 12 hours of absences"

ONSITE CLASS - Attendance is taken within the **first 10 minutes** of the class session. **You will be marked absent for unexcused lateness**. Your attendance is also considered part of the class participation, and as such can affect your grade. Please note that you will be administratively dropped if you exceed the 12.5% of instruction hours (2-four hour sessions for classes that meet once a week, OR 4-two hour sessions for classes that meet twice a week).

ONLINE CLASS – Attendance is monitored by online discussions and assignment submissions.

Withdrawal Policy

The State of Texas has begun to impose penalties on students who drop courses excessively. That is, if you repeat the same course more than twice, you have to pay extra tuition. In addition, as of FALL 2008, students are limited to no more than SIX total course withdrawals throughout their educational career at a Texas public college or university.

To help students avoid having to drop/withdraw from any class, HCC has instituted an Early Alert process by which your professor will "alert" you and counselors that you might fail a class because of excessive absences and/or poor academic performance. Contact your Professor or a Counselor to learn about what, if any, HCC interventions might be available to assist you – online tutoring, child care, financial aid, job placement, etc. – to stay in class and improve your academic performance.

In order to withdraw from your class, you MUST contact a Counselor <u>or</u> your Professor and this must be done PRIOR to the withdrawal deadline to receive a "W" on your transcript. If you do not withdraw before the deadline, you will receive the grade that you have earned by the end of the semester. Zeros averaged in for required assignments/tests not submitted will lower your semester average significantly, most likely resulting in a failing grade ("F"). Please do **not** contact both a Counselor and your Professor to request a withdrawal; either one is sufficient.

AGAIN NOTE: IT IS THE RESPONSIBILITY OF THE STUDENT TO WITHDRAW OFFICIALLY FROM A COURSE. **Administrative drops are at the discretion of the instructor.** Failure of a student to withdraw officially **could result** in the student receiving a grade of "F" in the course.

The final withdrawal deadline for regular term and second start classes is listed in the course calendar section. However, classes of other duration (mini-term, flex-entry, 8-weeks, etc.) have different final withdrawal deadlines. Please visit the online registration calendars, HCC schedule of classes and catalog, any HCC Registration Office, or any HCC counselor to determine class withdrawal deadlines. Remember to allow a 24-hour response time when communicating via email or telephone with a Professor and/or counselor. Do not submit a request to discuss withdrawal options less than a day before the deadline.

Academic Honesty & Plagiarism Policy

A student who is academically dishonest is, by definition, not showing that the coursework has been learned, and that student is claiming an advantage not available to other students. The instructor is responsible for measuring each student's individual achievements and also for ensuring that all students compete on a level playing field. Thus, in our system, the instructor has teaching, grading, and enforcement roles.

You are expected to be familiar with the University's Policy on Academic Honesty, found in the catalog. What that means is: If you are charged with an offense, pleading ignorance of the rules will not help you. Students are responsible for conducting themselves with honor and integrity in fulfilling

course requirements. Penalties and/or disciplinary proceedings may be initiated by College System officials against a student accused of scholastic dishonesty. "Scholastic dishonesty": includes, but is not limited to, cheating on a test, plagiarism, and collusion.

Cheating on a test includes:

- Copying from another students' test paper;
- Using materials not authorized by the person giving the test;
- Collaborating with another student during a test without authorization;
- Knowingly using, buying, selling, stealing, transporting, or soliciting in whole or part the contents of a test that has not been administered;
- Bribing another person to obtain a test that is to be administered.

Plagiarism means the appropriation of another's work and the unacknowledged incorporation of that work in one's own written work offered for credit.

Collusion means the unauthorized collaboration with another person in preparing written work offered for credit.

Violations - Possible punishments for academic dishonesty may include a grade of "0" or "F" on the particular assignment, failure in the course, and/or recommendation for probation or dismissal from the College System. A recommendation for suspension or expulsion will be referred to the College Dean of Student Development for disciplinary disposition.

Use of Camera & Recording Devices

Use of recording devices, including camera phones and tape recorders, is prohibited in classrooms, laboratories, faculty offices, and other locations where instruction, tutoring, or testing occurs. Students with disabilities who need to use a recording device as a reasonable accommodation should contact the Office for Students with Disabilities for information regarding reasonable accommodations.

ADA Statement

Any student with a documented disability (e.g. physical, learning, psychiatric, vision, hearing, etc.) who needs to arrange reasonable accommodations must contact Dr. Becky Hauri at 713-718-7910 in the Southwest College Disability Support Services Office at the beginning of each semester. Faculty is authorized to provide only the accommodations requested by the Disability Support Services Office.

To visit the ADA Web site, log on to www.hccs.edu, click Future Students, scroll down the page and click on the words Disability Information. http://www.hccs.edu/district/students/disability-services/

"The Houston Community College System seeks to provide equal educational opportunities without regard to race, color, religion, national origin, sex, age or handicap. This policy extends to employment, admission, and all programs and activities supported by the college."

EGLS3 -- Evaluation for Greater Learning Student Survey System

At Houston Community College, professors believe that thoughtful student feedback is necessary to improve teaching and learning. During a designated time near the end of the term, you will be asked to answer a short online survey of research-based questions related to instruction.

The anonymous results of the survey will be made available to your professors and department chairs for continual improvement of instruction. Look for the survey as part of the Houston Community College Student System online near the end of the term.

Access Student Services Policies:	http://www.hccs.edu/district/about-us/procedures/student-rights
Access Distance Education (DE) Policies:	http://de.hccs.edu/student-services/
Access Continuing Education (CE) Policies:	http://www.hccs.edu/continuing-education/students/

SPECIAL NOTE

"Any student who faces challenges securing their foods or housing and believes this may affect their performance in the course is urged to contact the Dean of Student for support. Furthermore, please notify the professor if you are comfortable in doing so. This will enable us to provide any resources that HCC may possess."

IMPORTANT!

PLEASE COMPLETE THE FOLLOWING:

- Student Profile/Syllabus Acknowledgment Form
- Digital Communication Release for Use Agreement

Then return to your instructor via email.

NOTE: By returning the **Student Profile/Syllabus Acknowledgment Form** you are confirming that you have read and understood the contents of the course syllabus. Further, you will comply with the IMED 1341 Interface Design Syllabus guidelines & State Requirements for FALL 2018.

Houston Community College System • Southwest College • West Loop Campus

Program: Digital Communication IMED 1341 - Interface Design

Spring 2019 | CRN: 13591 | 16 weeks | Type: ONLINE



Acknowledgement of Syllabus

Please fill in the following information and return this page to the instructor via email.

I have read and understood the contents of the course syllabus.

I will comply with the IMED 1341 Interface Design, College and Department Syllabus guidelines & State Requirements for FALL 2018. Houston Community College System ● Southwest College ● West Loop Campus Program: Digital Communication IMED 1341 - Interface Design Spring 2019 | CRN: 13591 16 weeks | Type: ONLINE Instructor: Carolyn Tan Telephone: 713-718-7894 Email: ctan@e-wdc.com Office Hours: M/W:TBA Student Name: Student ID: Home Phone: Work/Cell Phone: Email: Website (If applicable): Student Signature: Date:



Digital Communication - Release for Use Agreement

A relea	ase agreement between Houston Comn	munity College Southwest and a presently or past enrolled		
studer	nt to use work produced by the student	for the promotion of the college or its programs.		
The st		ks produced for class or art shows in the following ways:		
a.	Gallery Shows			
b.	Online internet gallery promoting our programs			
C.	. In printed materials also used to promote the college and its programs			
HCCS a	agrees:			
a.				
	student.			
b.				
c.	That the student work will not be altered in any way except to be optimized for display on the			
	internet or reduced in size for publica	ation purposes.		
d.	To identify the student when their wo	ork is used by the college in the ways stated above.		
<u></u>		- Down the second terms of		
Student Signature		Print Name		
Email		Phone		
Date		-		

Division Chair,

Digital Communication