
HUMAN-COMPUTER INTERACTION in Fall 2019 (CS3048)

Course Code	CS3048	Professor(s)	Claudia Roda
Prerequisites	None	Office Number	LTM first floor
Class Schedule	TF: 12:10-13:30 in PL-2	Office Hours	by appointment
Credits	4	Email	croda@aup.edu
Semester	Fall 2019	Office Tel. Ext.	701

Course Description

This course introduces theories of human-computer interaction and analyses human factors related to the design, development, and use of Information Systems. Students will apply these theories with examples of design, implementation, and evaluation of multimedia user interfaces. The subject of this course is inherently interdisciplinary and the students attending the course normally represent several majors. This allows creating a very stimulating (and real-life like) environment for experimenting with system design. Students will often be required to work in multidisciplinary teams and use methodologies that allow to bridge participants' differences in vocabulary, approach, knowledge, and goals. As we go through the course material, students will also learn what system designers know about users and how knowledge about users' cognitive and social skills, as well as emotions is used to shape particular systems' behavior.

Course Learning Outcomes

Students will be able to demonstrate knowledge about the concepts and techniques of HCI.

Students will be able to employ user-centered design methods in the design and implementation of interactive software

Students will be able to design, conduct, and analyse empirical studies and usability studies that inform the design of interactive software.

Students will have experienced team work under strict deadlines.

Students will be able to communicate and reason about software design through clearly written documents.

General Education

Course Outline

Please see [course Web site](#)

Textbooks

Title	Author	Publisher	ISBN	Required
Interaction Design	Sharp, Preece, Rogers	Wiley	978-1-119-54725- 9 (print)	Yes

Attendance Policy

Because the course is based on hands-on experience, students are expected to attend all lectures and participate in class

Students studying at The American University of Paris are expected to attend ALL scheduled classes, and in case of absence, should contact their professors to explain the situation. It is the student's responsibility to be aware of any specific attendance policy that a faculty member might have set in the course syllabus. The French Department, for example, has its own attendance policy, and students are responsible for compliance. Academic Affairs will excuse an absence for students' participation in study trips related to their courses.

Attendance at all exams is mandatory.

IN ALL CASES OF MISSED COURSE MEETINGS, THE RESPONSIBILITY FOR COMMUNICATION WITH THE PROFESSOR, AND FOR ARRANGING TO MAKE UP MISSED WORK, RESTS SOLELY WITH THE STUDENT.

Whether an absence is excused or not is ALWAYS up to the discretion of the professor or the department. Unexcused absences can result in a low or failing participation grade. In the case of excessive absences, it is up to the professor or the department to decide if the student will receive an "F" for the course. An instructor may recommend that a student withdraw, if absences have made it impossible to continue in the course at a satisfactory level.

Students must be mindful of this policy when making their travel arrangements, and especially during the Drop/Add and Exam Periods.

Grading Policy

HOMEWORK ASSIGNMENTS: The homework assignments are designed to develop and test skills and knowledge related to the preceding classes. Homework assignments will be discussed in class immediately after the due date and they will be used to build on ongoing activities therefore **no assignment will be accepted after the due date**. Students should **keep a copy** of all material they submit to the teacher and of all graded assignments. Unless differently stated, all assignments must be emailed to the teacher and are NOT accepted on paper. You should inquire with the teacher if you have not received a grade for an assignment within a week of submission.

The [online course summary](#) will be periodically updated and students should check it at least once a week for changes of schedule, due assignments, final project deadlines and special announcements.

GRADING:

Participation in class:	10%
Homework assignments and class tests:	70%
Final project:	20%

Other
