



**INTERACTIVE MEDIA DESIGN AND PROTOTYPING**  
IFSA Reimagining Europe Semester Program in Prague

**Suggested US semester credit hours:** 4 credits

**IFSA course code:** CME380-14

**Contact Hours:** 60

**Course Level:** 300

**Course length:** Semester

**Delivery method:** Face to face

**Language of Instruction:** English

**COURSE DESCRIPTION**

This course will enable student to develop skills and understanding in designing and evaluating a prototype interactive media system using an interactive approach. Students should develop their prototype designs through exploration of software prototyping tools and techniques. Students should reflect on how screen design should show consistency, organization and prioritization of information, and how they can ensure usability and the appropriate use of color and text. Students should consider the overall aesthetic appeal of their design work and strive for innovation and creativity. Students may conclude the course by evaluating the strength of their design work and the prototype in meeting the needs of the intended users.

**STUDENT LEARNING OBJECTIVES**

Students who successfully complete this course will:

- Understand user requirements for an interactive media product
- Be able to design an interface for an interactive media prototype
- Be able to assemble audio and visual components for a prototype
- Be able to develop an interactive media prototype
- Strengthen critical thinking skills
- Become familiar with resources available for further research on interactive media design and prototyping
- Make cognitive connections between learning in this course and other learning experiences in the IFSA Reimagining Europe Semester Program in Prague

**COURSE DELIVERY**

Students are expected to read or view resources in advance and be prepared to actively discuss them in class. In each meeting, the instructor will overview the topic and then facilitate a group discussion, drawing out relevant themes, following up on specific lines of inquiry, and prompting students' thoughtful engagement with the topic. Students are encouraged to bring their prior learning experiences into class discussions and to make cognitive connections between this course and others in the IFSA Reimagining Europe Semester Program in Prague whenever possible. Theories of experiential learning and integrative learning therefore undergird the dynamic learning environment of this course.

This course utilizes an interactive approach to teaching that focuses on the individual student's needs. This approach to teaching and learning aims to foster a challenging but caring environment that allows students to explore, create, and test themselves and their ideas in a safe place.

### **EVALUATION METHODS**

The course instructor will determine specific assignments (including paper topics), projects, and exams for the course. Your work on individual assignments and projects will be guided by grading rubrics provided by the course instructor. Your final grade in the course will be arrived at through assessment methods determined by the course instructor and according to the percentages attached to each assignment and exam by the course instructor. Participation will constitute a determined percentage of your grade. Participation includes attendance, preparation, engagement in discussion, civility, and respect.

### **TIMELY SUBMISSIONS**

Assignments submitted after the deadline will be accepted at the discretion of the course instructor and generally only in the event of a documented illness or emergency.

### **ACADEMIC INTEGRITY**

Any academic endeavor must be based upon a foundation of honesty and integrity. Students are expected to abide by principles of academic integrity and must be willing to bear individual responsibility for their work while studying abroad. Any academic work (written or otherwise) submitted to fulfill an academic requirement must represent a student's original work. Any act of academic misconduct, such as cheating, fabrication, forgery, plagiarism, or facilitating academic dishonesty, will subject a student to disciplinary action.

IFSA takes academic integrity very seriously. Students must not accept outside assistance without permission from the instructor. Additionally, students must document all sources according to the instructions of the professor. Should your instructor suspect you of plagiarism, cheating, or other forms of academic dishonesty, you may receive a failing grade for the course and disciplinary action may result. The incident will be reported to the IFSA resident director as well as your home institution.