EDIT 791
Project Development Practicum
(6 credit hours)

PROFESSOR(S)
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COURSE DESCRIPTION

A. **Prerequisites:** Permission of Instructor
B. **Course description from the university catalog:** Designed for students in the Division of Learning Technologies programs to facilitate the application of design and production processes to the solution of learning challenges with particular emphasis on the design and development phase of the design process.

NATURE OF COURSE DELIVERY: Students will apply the principles of instructional design, design research, and interdisciplinary design and development techniques to a real world learning technology design project. Students will work intensively in a team-based setting to collaboratively and thoroughly research, analyze, and design a real world technology solution to a specific instructional or performance problem. The practicum will be focused heavily on opportunities for productive face-to-face and virtual team interaction, collaboration, communication, and presentation skills, as well as successful client and stakeholder interaction.

LEARNER OUTCOMES

This course is designed to enable students to:

1. Apply effective instructional design for interactive media, instructional frameworks and applications pertinent to instructional design projects
2. Demonstrate effective and efficient collaboration skills through self and peer documentation
3. Apply effective project management principles to instructional design projects
4. Use research and/or evaluation methodologies in the instructional design process
5. Professionally present a working technology-based instructional product prototype
6. Demonstrate proficiency in the skills/competencies of instructional design via an electronic professional portfolio

PROFESSIONAL STANDARDS

Depending on the particular learning technologies program (IIDD, IITS, IASP), standards related to this course will be identified using the standards that govern the particular program.

For IIDD, this course will be aligned with standards for curriculum and candidate competency in the area of educational communications and instructional technologies (ECIT) of the Association for Educational Communications and Technology (AECT). The complete list of ECIT standards is available at http://www.ncate.org/public/programStandards.asp?ch=4#AECT. In addition, the course will be aligned with the International Board of Standards for Training, Performance and Instruction's list of 23 competencies and 127 associated performance statements that are grounded in the major theories that underpin the field of instructional design. The full list of competencies and statements is available at http://www.ibstpi.org/Competencies/instruct_design_competencies.htm.

For IITS, this course will be aligned with the International Association for K-12 Online Learning's (iNACOL) (2010) *National Standards for Quality Online Teaching*. Standards A.4, A.5, A.6, J.1, and J.2 are covered by the program prerequisite for licensure. The full list and description of standards can be accessed at http://www.inacol.org/research/nationalstandards/iNACOL_TeachingStandardsv2.pdf.

For IASP, this course will be aligned with professional standards established by the Council for Exceptional Children. The full list and description of standards can be accessed at http://www.cec.sped.org/Content/NavigationMenu/ProfessionalDevelopment/ProfessionalStandards/

REQUIRED TEXTS

Due to the nature of a practicum course, required and/or recommended texts depend upon the individual student's needs as determined by the instructor.

COURSE REQUIREMENTS, PERFORMANCE-BASED ASSESSMENT, AND EVALUATION CRITERIA

A. Requirements

1. Participation is <u>mandatory</u>, as discussions, readings, and activities are important parts of the course.

2. Each student is expected to complete all readings and participate in all online discussions.

3. Each student is expected to participate in and complete all projects.

4. Students who must miss online activities are responsible for notifying the instructor (preferably in advance) and for completing any revised assignments, readings, and activities.

5. All assignments must be completed electronically. Assignments are to be submitted on the date due. Late assignments will not be accepted without making prior arrangements with the instructor.

B. Performance-based assessments

<u>Participation (45 points – 3 points per week):</u> Students will be evaluated based on their participation in course discussions, group activities, and participation in synchronous meetings. Students are expected to provide articulate responses to weekly discussion board posts and engage with instructor and group members.

<u>Electronic Portfolio (20 points):</u> Throughout their program of study, students are required to create and continually revise a professional, online portfolio. This portfolio should not be a collection of what the student has done, but rather a reflection of what they have learned. Templates and assistance will be provided to assist students in the creation and maintenance of this portfolio. All exhibits in the online portfolio will include a short reflection. At the end of this course, a comprehensive, course-wide reflection and supporting samples of work will be added to the portfolio reflecting student learning.

C. Criteria for evaluation

Participation Rubric

	Exceeds Expectations 5 points x 9	Meets Expectations 3 points x 9	Does Not Meet Expectations 1 point x 9
Participation	Student participates on a consistent basis. They respond to posts in a thoughtful, intelligent, and timely manner that displays in-depth thought and consideration of the readings and discussions. Student engages with group on a regular basis and assists the completion of all group activities in an exceptional manner.	Students posts and participates on a regular basis. They respond to posts in a timely manner that displays consideration of the readings and other comments. Student participates with the group and helps with activities.	Student fails to participate in group discussions on a regular basis. Additionally, their posts do not indicate a consideration of the course material or posts from other students. They fail to assist in completing group activities.

End of Course Portfolio (20 points)

	Exceeds Expectations 5 points x 4	Meets Expectations 3 points x 4	Does Not Meet Expectations 1 point x 4
End of Semester Portfolio	Includes artifacts and robust reflections for all components of the portfolio wiki, has comprehensive reflections making connections to course concepts and to implications for practice	Includes most artifacts and acceptable reflections for all components of the portfolio wiki, has reflections making connections to course concepts and to implications for practice	Missing artifacts and incomplete or minimal reflections for all components of the portfolio wiki, connections to course concepts and to implications for practice are limited

D. Grading scale

Requirements	Percentage
Participation	45%
	35%
Electronic Portfolio	20%

Grade	Point Range
A	94-100
A-	90-93
B+	86-89
B	80-85
C	70-79
F	69-below

COLLEGE OF EDUCATION AND HUMAN DEVELOPMENT

Student Expectations

- Students must adhere to the guidelines of the George Mason University Honor Code [See http://oai.gmu.edu/honor-code/].

- Students with disabilities who seek accommodations in a course must be registered with the George Mason University Office of Disability Services (ODS) and inform their instructor, in writing, at the beginning of the semester [See **http://ods.gmu.edu/**].

- Students must follow the university policy for Responsible Use of Computing [See **http://universitypolicy.gmu.edu/1301gen.html**].

- Students are responsible for the content of university communications sent to their George Mason University email account and are required to activate their account and check it regularly. All communication from the university, college, school, and program will be sent to students solely through their Mason email account.

- Students must follow the university policy stating that all sound emitting devices shall be turned off during class unless otherwise authorized by the instructor.

- Students are expected to exhibit professional behaviors and dispositions at all times.

Campus Resources

- The George Mason University Counseling and Psychological Services (CAPS) staff consists of professional counseling and clinical psychologists, social workers, and counselors who offer a wide range of services (e.g., individual and group counseling, workshops and outreach programs) to enhance students' personal experience and academic performance [See **http://caps.gmu.edu/**].

- The George Mason University Writing Center staff provides a variety of resources and services (e.g., tutoring, workshops, writing guides, handbooks) intended to support students as they work to construct and share knowledge through writing [See **http://writingcenter.gmu.edu/**].

The College of Education & Human Development is committed to the following five values: collaboration, ethical leadership, innovation, research-based practice, and social justice. Students are expected to adhere to these principles. http://cehd.gmu.edu/values/

For additional information on the College of Education and Human Development, Graduate School of Education, please visit our website [See **http://gse.gmu.edu/**].

PROPOSED CLASS SCHEDULE

Date	Topic/Learning Activities	Readings & Assignments
Week 1	Due to the nature of a practicum course, the class schedule depends upon the individual student's design document and support needed for implementation of design document.	
Week 2		
Week 3		
Week 4		
Week 5		