

**GEORGE MASON UNIVERSITY
COLLEGE OF EDUCATION AND HUMAN DEVELOPMENT
GRADUATE SCHOOL OF EDUCATION
Instructional Design and Technology**

EDIT 710 (DL1): Online Teaching Essentials
1 Credits, Summer 2017
Online

PROFESSOR(S):

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COURSE DESCRIPTION:

A. Prerequisites/Corequisites

None

B. University Catalog Course Description

Introduces the essential concepts and skills to effectively teach online courses. Explores the topics of designing and managing online courses, assessing online students' knowledge and skills, facilitating online student collaboration and communication, and establishing a supportive online learning community.

C. Expanded Course Description

Teaching and facilitating online courses requires skills and knowledge that are unique to the online learning environment. In this course students will work individually and collaboratively to explore the essentials skills that are required to teach online. Skills include designing and managing online courses, assessing online students' knowledge and skills, facilitating online student collaboration and communication, and establishing a supportive online learning community.

DELIVERY METHOD:

This fully-online course will be delivered via Blackboard learning management system (LMS) housed in the MyMason portal (<http://mymason.gmu.edu>). The course will use primarily an asynchronous format with minimal synchronous instruction. Students will log in to the Blackboard

course site using their Mason email name (everything before “@masonlive.gmu.edu) and email password. The course site will be available on Monday, May 22nd, 2017 under Organizations tab.

Under no circumstances, may candidates/students participate in online class sessions (either by phone or Internet) while operating motor vehicles. Further, as expected in a face-to-face class meeting, such online participation requires undivided attention to course content and communication.

TECHNICAL REQUIREMENTS:

To participate in this course, students will need the following resources:

- High-speed Internet access with at least two of the following standard up-to-date browsers: Google Chrome, Mozilla Firefox, and/or Internet Explorer. Opera and Safari are not compatible with Blackboard;
- Consistent and reliable access to their GMU email and Blackboard, as these are the official methods of communication for this course
- Students may be asked to create logins and passwords on supplemental websites and/or to download trial software to their computer or tablet as part of the course requirements.
- A webcam for synchronous and asynchronous video communication.
- The following software plug-ins for PCs and Macs, respectively, are available for free download: [Add or delete options, as desire.]
 - Adobe Acrobat Reader: <https://get.adobe.com/reader/>
 - Windows Media Player: <https://windows.microsoft.com/en-us/windows/downloads/windows-media-player/>
 - Apple Quick Time Player: www.apple.com/quicktime/download/

EXPECTATIONS:

- Course Week:
Because asynchronous courses do not have a “fixed” meeting day, each weekly module will become available on **Monday** morning, and projects will be due the following **Sunday** at midnight EST.
- Log-in Frequency:
Students must actively check the course Blackboard site and their GMU email for communications from the instructor, at a minimum this should be 2 times per week.
- Participation:
Students are expected to actively engage in all course activities throughout the semester, which includes viewing of all course materials, completing course activities and assignments, and participating in course discussions and group interactions.
- Technical Competence:

Students are expected to demonstrate competence in the use of all course technology. Students who are struggling with technical components of the course are expected to seek assistance from the instructor and/or College or University technical services.

- Technical Issues

Enrolling in an online course can be intimidating for students with lower technical competence. As a result, the course contains several embedded video tutorials to assist students when they encounter technological issues. However, even with this level of support students may encounter unforeseen technical issues. When students encounter a technological issue they should try the following:

1. Try to accomplish the task in a different way
2. Close and reopen the Internet browser and try the task again.
3. Try performing the task in a different Internet browser
4. Seek assistance if steps 1-3 did not resolve the issue.

Students should expect some technical difficulties at some point in the semester and should, therefore, budget their time accordingly. Late work will not be accepted based on individual technical issues. Contact ITU (<http://itservices.gmu.edu/help.cfm>) at (703) 993-8870 or support@gmu.edu.

- Workload:

Please be aware that this course is **not** self-paced. Students are expected to meet *specific deadlines* and *due dates* listed in the **Class Schedule** section of this syllabus. It is the student's responsibility to keep track of the weekly course schedule of topics, readings, activities and assignments due. Expect to log in to this course **at least 2 times a week** to read announcements, participate in the discussions, and work on course materials.

- Instructor Support:

Students may schedule a one-on-one meeting to discuss course requirements, content or other course-related issues. Those unable to come to the Mason campus, meetings can be arranged via telephone or web conference. Students should email the instructor to schedule a one-on-one session and include a preferred meeting method and suggested dates/times. Meetings on campus can also be arranged.

- Netiquette:

The course environment is a collaborative space. Experience shows that even an innocent remark typed in an online environment can be misconstrued. Students must always re-read their responses carefully before posting them, so as other do not consider them as personal offenses. *Be positive in your approach with others and diplomatic in selecting your words.* Remember that you are not competing with classmates, but sharing information and learning from others. All faculty are similarly expected to be respectful in all communications.

- Accommodations:

Online learners who require effective accommodations to insure accessibility must be registered with George Mason University Disability Services.

LEARNER OUTCOMES or OBJECTIVES:

This course is designed to enable students to:

1. Understand the importance of making courses accessible to all learners and following copyright guidelines
2. Examine learning objectives and understand how they impact the online course design
3. Consider the types of content that best align with course objectives
4. Create content pages in Blackboard that contain embedded media
5. Design effective traditional and alternative assessments that align with course objectives
6. Provide online learners with effective feedback
7. Facilitate effective learner collaboration and discussions in online courses
8. Create an online discussion board prompt that is aligned with course learning objectives
9. Establishing presence and a sense of community among learners
10. Recognize and respond to learner needs.

PROFESSIONAL STANDARDS (The California State University):

This course adopted The California State University's Quality Online Learning and Teaching framework.

Section 1: Course Overview and Introduction:

- 1.1 Instructor uses course environment to provide clear and detailed instructions for students to begin accessing all course components, such as syllabus, course calendar, assignments, and support files.
- 1.2 Detailed instructor information is available to students and includes multiple formats for being contacted by students, availability information, brief biographical information, and a picture of the instructor.
- 1.4 Online etiquette expectations for various forms of course communication and dialog (e.g., chat, "hangout," email, online discussion) are presented and clear to the student.

Section 2: Assessment of Student Learning

- 2.1 All student learning outcomes are specific, well-defined, and measurable.
- 2.2 Grading policy is provided in a manner that clearly defines expectations for the course and respective assignments.
- 2.3 The learning activities (including graded assignments as well as ungraded activities) promote the achievement of the student learning outcomes.
- 2.4 The assessment instruments (e.g., rubrics) are detailed and appropriate to the student work and respective outcomes being assessed.
- 2.5 Throughout the semester, instructor provides multiple opportunities to give feedback on student learning.
- 2.6 Periodically, instructor solicits feedback from students regarding their learning and potential improvements that may be made to the course.

Section 3: Instructional Materials and Resources

3.3 Instructor articulates the purpose of each instructional material and how it is related to the course, activities, learning objectives, and success of the student.

3.5 There are a variety of instructional material types and perspectives, while not overly relying on one content type such as text.

3.6 Modeling academic integrity, instructor appropriately cites all resources and materials used throughout the course.

Section 4: Student Interaction and Community

4.1 At the beginning of the course, instructor provides an opportunity for students to introduce themselves to develop the sense of community.

4.4 Learning activities facilitate and support active learning that encourages frequent and ongoing peer-to-peer engagement.

4.5 The modes and outcomes for student interaction are clearly communicated.

Section 5: Facilitation and Instruction

5.1 Instructor helps identify areas of agreement and disagreement on course topics.

5.3 Instructor actively strives to keep course participants engaged and participating in productive dialogs.

5.5 Instructor helps focus discussions on relevant issues.

5.6 Instructor provides feedback in a timely manner.

REQUIRED TEXTS:

Students are not required to purchase texts for this course. All learning materials will be provided in the Blackboard course. Materials will include the following:

Cranney, M., Alexander, J. L., Wallace, L., & Alfano, L. (2011). Instructor's discussion forum effort: Is it worth it? *MERLOT Journal of Online Learning and Teaching*, 7, 337–348.

Hailey, D. E. (2001). Online education horror stories worthy of Halloween: A short list of problems and solutions in online instruction. *Computers and Composition*, 18, 387–397. doi:10.1016/S8755-4615(01)00070-6

Moore, M. G. (1989). Editorial: Three types of interaction. *The American Journal of Distance Education*, 3(2), 1–6.

University of Oregon Teaching Effectiveness Program. (2013). *Generating and facilitating engaging and effective online discussions*. University of Oregon. Retrieved from <http://tep.uoregon.edu/technology/blackboard/docs/discussionboard.pdf>

West, R. E. (2010). A student's guide to strengthening an online community. *TechTrends*, 54(5), 69–75. doi:10.1007/s11528-010-0439-7

COURSE ASSIGNMENTS AND EXAMINATIONS:

Students are expected to submit all assignments on time in the manner outlined by the instructor (e.g., via Blackboard).

Assignment Descriptions

Discussion Activities — Discussions are an important aspect of this course. Discussion activities, prompts, and required level of participation will vary. This will allow students to experience firsthand the advantages and disadvantages of online discussion strategies.

LMS Organization and Pages — Although this course is not designed to prepare students to create online courses from scratch, online instructors who facilitate pre-created courses still need to modify some of the course pages. As a result, in this activity students will learn the basics of content creation in Blackboard.

Quiz Creation — In this assignment students will learn the advantages and disadvantages of using objectively scored quizzes for assessing learner understanding. Following students will create a short quiz within Blackboard.

Alternative Assessment and Rubric Creation — Objectively scored assessments are helpful in assessing what learners know but are not as effective at assessing if learners are able to apply their knowledge in authentic ways. In this project, students will explore the advantages and disadvantages of online performance assessments. Students will also create and share a performance based assessment and rubric that is aligned with a learning objective.

Discussion Board Prompt Creation—In this project students will learn how to facilitate online discussions as well as explore some of the advantages and pitfalls of online discussions. Students will then create a discussion board prompt that is aligned with a learning objective.

Collaboration Norming Document—New online tools have made collaboration at a distance easier and better. Although not all assessments require learner collaboration, it's important for online instructors to know how to facilitate learner collaboration and understand when collaboration would be valuable to learners. Instructors can also use collaborative tools to work with learners individually to improve their projects. Therefore in this module students will discuss strategies for facilitating student collaboration and explore several different collaborative tools. Students will also work collaboratively on a small project to experience firsthand what it's like to collaborate online.

Instructor Page and Video—In this project students will identify ways to foster a sense of community in our courses and help learners to recognize that they have an instructor who is directing and supporting their learning. Students will also create a “Meet Your Instructor” page and video.

While this is not mandatory, students might think of a cohesive topic connecting all aforementioned assignments. Quizzes, alternative assessments, discussion board prompts could be built around a specific course idea (e.g., simulating a course students have enrolled in, taught

in the past, or plan to teach in the future). This would allow for more realistic assignments that have a common thread.

Grading scale

Letter Grade	Percentage Range
A	94-100
A-	90-93
B+	87-89
B	84-86
B-	80-83
C	70-79
F	0-69

Proposed Course Assessments and Point Values

Assignment	Raw Point Value
Online discussion participation	12 points (3 points for each discussion activity)
LMS Organization and Pages	10
Quiz Creation	10
Performance Assessment and Rubric Creation	10
Discussion Board Prompt Creation	10
Collaboration Norming Document	10
Instructor Page and Video	10

Mastery Learning Approach

In this course the instructor will take a mastery learning approach to the assignments. This is how it will work:

- The criteria for completing the assignments will be clearly explained.
- The instructor will evaluate students' work and provide qualitative feedback on their assignments.
- Students who have adequately completed all of the criteria will receive full credit on the assignment.
- If students have not adequately completed all of the criteria, the assignment will be returned and will be subject to late points until all of the criteria are complete.
- Students must complete ALL assignments to get a passing grade.

Late Work

Students are expected to complete and electronically submit all assignments prior to 11:59 p.m. on the last day of the module as indicated on the course calendar. All assignments—EXCEPT for discussion board activities—can be submitted late but a minimum 10% late penalty will be assessed for work submitted after the assignment deadline. Work that is submitted over a week late will receive an additional 30% penalty for each additional week late. No late work is accepted after the final assignment's due date.

GMU POLICIES AND RESOURCES FOR STUDENTS

- a. Students must adhere to the guidelines of the George Mason University Honor Code (See <http://oai.gmu.edu/the-mason-honor-code/>).
- b. Students must follow the university policy for Responsible Use of Computing (See <http://universitypolicy.gmu.edu/policies/responsible-use-of-computing/>).
- c. 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.
- d. 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/>).
- e. Students with disabilities who seek accommodations in a course must be registered with George Mason University Disability Services and inform their instructor, in writing, as soon as possible. Approved accommodations will begin at the time the written letter from Disability Services is received by the instructor (See <http://ods.gmu.edu/>).
- f. Students must follow the university policy stating that all sound emitting devices shall be turned off during class unless otherwise authorized by the instructor.
- g. 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/>).

PROFESSIONAL DISPOSITIONS

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

CORE VALUES COMMITMENT

The College of Education & Human Development is committed to 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 <http://gse.gmu.edu/>.

PROPOSED CLASS SCHEDULE:

Module	Topic and Learning Objectives	Activities and Projects Due
Module 1 (May 22-28)	Topic: Introductions Students will: <ul style="list-style-type: none"> • Understand online learning trends • Understand how the course is organized and the level of commitment that will be required • Consider the advantages of digital badges • Create a video introduction using your webcam 	Complete the per-course survey Complete the lessons: <ul style="list-style-type: none"> • Introduction to Online Learning • Course Design and Organization Complete the workshop: <ul style="list-style-type: none"> • Google Account and Screencasting Setup Participate in the Ice Breaker activity by posting a video comment to your group's discussion board
Module 2 (May 29 – June 4)	Topic: Assessment and Feedback Students will: <ul style="list-style-type: none"> • See the advantages and disadvantages of traditional and alternative assessments • Understand what constitutes effective feedback • Develop a quality rubric for a subjectively scored alternative assessment • Evaluate other's alternative assessments • Create a quiz/exam that can be objectively scored using an online grading tool 	Finish the ice breaker activity by <ul style="list-style-type: none"> • Replying to your group members' video posts (due Thursday) • Reply to your video post and reveal your truth (due Sunday) Complete the lessons: <ul style="list-style-type: none"> • Backwards Design and Objectives • Assessment Types • Providing Feedback Complete the workshops: <ul style="list-style-type: none"> • Creating and evaluating an alternative assessment • Creating a Blackboard test
Module 3 (June 5 - 11)	Topic: Facilitating Discussions Students will: <ul style="list-style-type: none"> • Understand the types and dimensions of online interactions • Understand instructor's roles and 	Complete the lesson: <ul style="list-style-type: none"> • Designing Effective Asynchronous Discussions Complete the workshop: <ul style="list-style-type: none"> • Designing a Discussion Board

	<p>responsibilities when facilitating online discussions</p> <ul style="list-style-type: none"> • Create an online discussion board prompt that is aligned with course learning objectives 	<p>Activity</p> <p>Participate in the discussion board activity.</p>
<p>Module 4 (June 12 – 18)</p>	<p>Topic: Facilitating Student Collaboration</p> <p>Students will:</p> <ul style="list-style-type: none"> • Evaluate the effectiveness of student collaboration in online courses • Summarize the skills students require to collaborate effectively online 	<p>Complete the lessons:</p> <ul style="list-style-type: none"> • Purposes and Strategies • Technology that Affords Collaboration <p>Complete the collaborative workshop:</p> <ul style="list-style-type: none"> • Establishing Norms
<p>Module 5 (June 19 – June 25)</p>	<p>Topic: Establishing Presence and Support</p> <p>Students will:</p> <ul style="list-style-type: none"> • Understand the importance of establishing their personal presence and nurturing a sense of community among learners • Know effective strategies for recognizing and responding to student's needs. 	<p>Complete the lessons:</p> <ul style="list-style-type: none"> • Fostering a Sense of Presence and Community • Recognizing and Responding to Student Needs <p>Complete the workshops:</p> <ul style="list-style-type: none"> • Ice-breaker Share Fair • Introduction Page and Video <p>Participate in a synchronous communication session.</p>
<p>Module 6 (June 26 – July 2)</p>	<p>Topic: Course Design and Management</p> <p>Students will:</p> <ul style="list-style-type: none"> • Understand the importance of making your courses accessible to all learners and following copyright guidelines • Examine your course's learning objectives and understand how they impact the design of your course • Consider the types of content that best fits your course objectives • Create content pages in Blackboard that contain embedded media 	<p>Complete the lessons:</p> <ul style="list-style-type: none"> • Types of Content • Accessibility and Copyright • Learning Management Systems <p>Complete the workshop:</p> <ul style="list-style-type: none"> • Building Content Pages <p>Participate in the Discussion board activity:</p> <ul style="list-style-type: none"> • Online learning memes (first post is due on Thursday)

Note: Instructor reserves the right to alter the schedule as necessary, with notification to students.

ASSESSMENT RUBRIC(S):

As explained earlier, the course will use a mastery-based approach to grading. As a result, students will need to complete all of the assignment criteria in order to earn points on the assignment and all assignments must be completed prior to earning credit in the course. The following rubrics were created to reflect the mastery-based approach.

LMS Organization and Pages

Criteria	Mastery	In progress
You created a content area that is linked in the main navigation sidebar.		
Within the content area you created an introductory item and a learning module with at least two items.		
One of your content pages contains a working hyperlink.		
You embedding a working video into one of your content pages.		
You added an image to one of your content pages.		

Quiz Creation

Criteria	Mastery	In progress
The Blackboard quiz was created using at least three different question types.		
The Blackboard quiz provides students with automated feedback when possible.		

Performance Assessment and Rubric Creation

Criteria	Mastery	In progress
You clearly described the learning objective that the assessment was designed to measure.		
You clearly describe the assessment and what is required of students.		
The rubric described assignment criteria and how students demonstrate mastery.		

Discussion Board Prompt Creation

Criteria	Mastery	In progress
The designed discussion prompt follows best practices.		
The discussion board prompt has been copied into at least two Blackboard discussion board groups		

Collaboration Norming Document

Criteria	Mastery	In progress
The document clearly identifies the specific norms that students should adopt while collaborating on group projects including: the rules for attendance and technology use, building collaborative relationships, netiquette, and experiencing non-productive conflict avoidance and resolution.		

The document is free from grammatical errors.		
The document makes specific references to the provided learning materials		
You completed the individual responsibilities that were assigned to you by the instructor.		

Instructor Page and Video

Criteria	Mastery	In progress
The instructor page clearly highlights your relevant personal and professional background to students.		
The instructor page is free from grammatical errors.		
The instructor page contains at least one image.		
The instructor page contains an introductory video created using Kaltura.		