GEORGE MASON UNIVERSITY COLLEGE OF EDUCATION AND HUMAN DEVELOPMENT GRADUATE SCHOOL OF EDUCATION Instructional Design and Technology (IDT)

EDIT 705 6T1: Instructional Design Booz Allen Hamilton e-Learning Cohort 3 Credits, Fall 2015

PROFESSOR:

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COURSE DESCRIPTION:

A. Prerequisites/Corequisites None

B. University Catalog Course Description

Helps students analyze, apply, and evaluate principles of instructional design to develop education and training materials spanning a wide range of knowledge domains and instructional technologies. Focuses on a variety of instructional design models, with emphasis on recent contributions from cognitive science and related fields.

C. Expanded Course Description

This course is designed to teach the fundamentals of instructional design, including the principles of learning theory and instructional strategies that are relevant to instructional design. Students will learn the purpose and approach to completing each phase of the instructional design process and will produce a set of outputs from each of these phases in accordance with the requirements specified in a final course project.

DELIVERY METHOD:

This course will be delivered online using an **asynchronous** (not "real time") format via the Blackboard learning management system (LMS) housed in the MyMason portal. You will log in to the Blackboard course site using your Mason email name (everything before "@masonlive.gmu.edu) and email password. The course site will be available on Sunday, August 30 at 6:00 PM EDT.

TECHNICAL REQUIREMENTS:

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

- High-speed Internet access with a standard up-to-date browser, either Internet Explorer or Mozilla Firefox. 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.
- The following software plug-ins for PCs and Macs respectively, available for free downloading by clicking on the link next to each plug-in:
 - o Adobe Acrobat Reader: <u>http://get.adobe.com/reader/</u>
 - Windows Media Player: <u>http://windows.microsoft.com/en-US/windows/download-windows-media-player</u>
 - o Apple QuickTime Player: <u>http://www.apple.com/quicktime/download/</u>
- A headset microphone for use with the Blackboard Collaborate web conferencing tool

EXPECTATIONS:

- **Course Week:** Because asynchronous courses do not have a "fixed" meeting day, our week will **start** on Monday, and **finish** on Sunday.
- 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 three (3) times per week.
- **Participation**: Students are expected to actively engage in all course activities throughout the semester, which include 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 are expected to seek assistance if they are struggling with technical components of the course.
- **Technical Issues**: Students should expect that they could experience 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.
- Workload: Expect to log in to this course at least three (3) times a week to read announcements, participate in the discussions, and work on course materials. Remember, this course is not self-paced. There are specific deadlines and due dates listed in the CLASS SCHEDULE section of this syllabus to which you are expected to adhere. It is the student's responsibility to keep track of the weekly course schedule of topics, readings, activities and assignments due.
- Advising: If you would like to schedule a one-on-one meeting to discuss course requirements, content or other course-related issues, and you are unable to come to the Mason campus, we can meet via telephone or web conference. Send me an email to schedule your one-on-one session and include your preferred meeting method and suggested dates/times.

• Netiquette: Our goal is to be collaborative, not combative. Experience shows that even an innocent remark in the online environment can be misconstrued. I suggest that you always re-read your responses carefully before you post them to encourage others from taking them as personal attacks. Be positive in your approach to others and diplomatic with your words. I will do the same. Remember, you are not competing with each other but sharing information and learning from one another as well as from the instructor.

LEARNER OUTCOMES:

At the conclusion of this course, students will be able to:

- Define instructional design
- Compare and contrast various models of instructional design
- Analyze and discuss various learning theories and how they relate to instructional design
- Collect and analyze data to identify an instructional need
- Conduct learner and contextual analyses
- Conduct task analysis
- Write measurable instructional/performance objectives
- Analyze and discuss instructional strategies used for various types of learning
- Define formative and summative evaluation
- Create an instructional design document (IDD) that provides a solution to an instructional problem/need
- Produce a rudimentary prototype of a design concept using electronic media of choice (e.g., PowerPoint, Camtasia, Adobe Captivate, Articulate Storyline)

PROFESSIONAL STANDARDS:

A. 2012 International Board of Standards for Training, Performance and Instruction (<u>IBSTPI</u>), Instructional Design Competencies

- Professional foundations
 - 1. Communicate effectively in visual, oral and written form
- Planning and analysis
 - 7. Identify and describe target population and environmental characteristics
 - 8. Select and use analysis techniques for determining instructional content
 - 9. Analyze the characteristics of existing and emerging technologies and their potential use
- Design and development
 - 10. Use an instructional design and development process appropriate for a given project
 - 11. Organize instructional programs and/or products to be designed, developed, and evaluated
 - 12. Design instructional interventions
 - 14. Select or modify existing instructional materials
 - 15. Develop instructional materials
 - 16. Design learning assessment

B. American Society for Training and Development (<u>ASTD</u>), Instructional Design Competencies

- Identify appropriate learning approach
- Collaborate with others
- Design a curriculum, program or learning solution
- Design instructional material
- Analyze and select technologies
- Develop instructional materials
- Evaluate learning design

REQUIRED TEXTS:

- 1. Morrison, G.R., Ross, S.M., Kalman, H.K., & Kemp, J.E. (2013). *Designing effective instruction* (7th edition). Hoboken: John Wiley & Sons
- 2. Ertmer, P.A., Quinn, J.A., & Glazewski, K.D. (2013). *The ID casebook: Case studies in instructional design* (4th edition). Upper Saddle River: Pearson

COURSE ASSIGNMENTS AND REQUIRED DELIVERABLES:

1. <u>Practitioner Profile (Individual Assignment) (10 points)</u>

The purpose of the profile is to compare and contrast the various backgrounds and experiences of learning professionals engaged in instructional design. The profiles also identify some of the other tasks, activities and skill sets beyond those associated with designing formal instruction.

- a. Identify **one** individual who serves (or has served) as an instructional/training designer in your organization (or at a former employer-organization). **Note:** The person does **not** have to have the title of Instructional/Training Designer, but must have served in that capacity. If you are a member of any of the Instructional Design groups on <u>LinkedIn</u>, you can select a practitioner from one of those groups. If you already have instructional design experience, select a designer with more or, for those with many years of experience, less experience than yourself.
- b. **Interview** that individual phone, electronic survey, or face-to-face and collect the following information:
 - i. Educational background, ID experience and credentials/certifications, current responsibilities
 - ii. Most successful ID project (and reasons why)
 - iii. Least successful ID project (and reasons why)
 - iv. Professional advice/lessons learned that he/she would like to share with others
 - v. Your own net impressions/take-aways from the interview experience in which you go **beyond** what the interviewee said and **add your own thoughts and analysis**
- c. Prepare a **short summary** (circa. 2-3 pages, single spaced) of the interview for posting to the **ASSIGNMENTS** link on the Blackboard course web site.
- d. In addition, upload a copy of your Practitioner Profile to the designated thread of the Blackboard **DISCUSSION BOARD**.
- e. You may use **either** <u>APA-style</u> formatting **or** the document format used at your place of work. For more information on how this assignment is evaluated, please consult the *Practitioner Profile Grading Rubric* posted on our Blackboard course site.

f. Note: Late assignments will be penalized 10%.

2. Instructional Design Course Blog Reflections (Individual Assignment) (20 points)

The purpose of the blogs is to encourage reflection on the topics covered in the course, allowing you to engage more deeply with the topics and with your fellow course members than often occurs with traditional discussion boards. The blogs also foster identification of the ways in which the themes and ideas in the course readings, instructor videos, and other assigned resources apply (or can be applied in the workplace.

- a. Each student has his/her **own** blog space under the **COURSE BLOG** link of our Bb course site
- b. There are **ten** (10) **topics** to be discussed in depth in this course [see the **CLASS SCHEDULE** section of this syllabus].
- c. For **each** of the 10 topics, you must post **at least one comment** to your blog. There is no maximum number of comments for each topic.
- d. Respond to the blog postings of your fellow course members. There is no minimum or maximum number of responses.
- e. All blog postings should be substantiated with evidence from the course readings **plus** recognized external sources (e.g., research conducted by professional associations, articles in trade journals) and whenever possible, relating work experience to the blog topic under discussion.
- f. At the end of the course [see the CLASS SCHEDULE for the specific due date], each student will prepare a short (max. 500 words, single-spaced) analysis of and reflections on all of your own comments. The content of this paper should be thoughtful and directed. Feel free to quote briefly from your own posts or to refer to specific ideas from the postings of others. For some guidelines on how to prepare your reflections, see the document *Blog Discussion Participation Reflections Guidelines* posted in the RESOURCES section of our Bb course site.
- g. Post your reflections to the **ASSIGNMENTS** link in Blackboard. For more information about how the reflections paper is evaluated, please consult the *Blog Discussion Participation Reflections Paper Grading Rubric* on our Bb course site. **Note:** Late assignments will be penalized 10%, no exceptions. Assignments submitted **after** December 20 will receive **zero** points.

3. <u>Instructional Design Document (IDD) & Prototype Presentation– Team Project (50</u> <u>points)</u>

- Instructional Design Document (40 points)
 - a. Working in teams of **2 members**, you will develop an instructional design document (IDD) which will detail your approach to the development of a prototype instructional module prior to its actual development.
 - b. The topic will be determined **by the team collaboratively**. If there are particular topics that interest you, such as an instructional problem at a current client site, I would suggest you send a note to your fellow course members via Bb email to see if anyone else is interested in working with you on that topic. Once you've formed your teams, send me a note via Bb email so that I can create your private team spaces in Bb. For those who have no preferences in terms of topic and/or team mate, I will

assign you to teams based on current/planned career interests that you mentioned in your bio.

- c. The IDD will present the design concept and related materials in a professionallypolished document. The design document will include the following components:
 - i. Instructional Problem Definition
 - ii. Learner and Contextual Analysis
 - iii. Task Analysis
 - iv. Instructional Objectives
 - v. Instructional Approach (Sequencing, Strategies, Messages)
 - vi. Limitations/constraints
 - vii. Instructional Materials (Sample storyboards, flowcharts)
 - viii. Formative & Summative Evaluation

• Prototype Presentation (10 points)

The prototype presentation will consist of an online **demonstration** of the rudimentary prototype of the instructional module outlined in the instructional design document. The demonstration should clearly convey ...

- i. Scope of the prototype (e.g., topic, lesson, module, course)
- ii. Electronic media selected
- iii. Sample assessment items
- iv. Navigational layout
- v. Essence of the design idea that **persuades the client** that this solution is the optimum choice based on the content of your IDD
- Have one representative of your team upload your IDD and Prototype Presentation (or Prototype URL if you have created a multimedia prototype) to the ASSIGNMENTS link. Make sure to upload all of your documents before you click SUBMIT. In addition, upload your Prototype Presentation (or its URL) – do not upload the IDD - to the designated forum on the DISCUSSION BOARD.
- Examples of IDDs and prototype presentations from previous EDIT 705 students employed in either the corporate or government sectors are posted in the *Exemplary Projects* sub-folder under the **RESOURCES** link on the Bb course site.
- Please review the *Instructional Design Document & Prototype Presentation Grading Rubric* at the end of this syllabus and on the Bb course site as you develop your team projects.
- Note: Late assignments will be penalized 10% for each class session past the due date.

4. <u>Peer Review of IDD Components (Individual Assignment) (20 points)</u>

- a. There will be a total of five (5) peer reviews conducted throughout the semester, reflecting the iterative nature of the instructional design process. Each student will be asked to provide constructive evaluative feedback to other teams as you work on the various components of the IDD:
 - i. Peer Review #1: Problem Definition
 - ii. Peer Review #2: Learner and Contextual Analysis
 - iii. Peer Review #3: Task Analysis
 - iv. Peer Review #4: Instructional Approach, Limitations/Constraints, Materials
 - v. Peer Review #5: Formative & Summative Evaluation

- b. For each peer review, you will select two (2) IDD teams to review and post at least one comment on each of the two teams' draft IDD components. You may review the same two IDD teams for all five peer reviews or you may look at different IDD teams at each peer review. Either approach is acceptable.
- c. All peer reviews will be conducted online using the Bb **DISCUSSION BOARD**. Please consult the *Student Guidelines for Peer Reviews* posted in the **RESOURCES** section of our Bb course site.
- d. Your peer review comments will be grounded in the relevant criteria set down in the *Instructional Design Document & Prototype Presentation Grading Rubric*, located at the back of this Syllabus and on our Bb course site. Your feedback should be **constructive**, **specific** and identify what is (not) clear in each draft, as well as **suggestions for improvement**.
- e. For more information about how your peer review feedback is evaluated, please consult the *Peer Review Grading Rubric* posted on our Bb course site.
- f. Instructor comments on each draft version submitted for peer review will be posted to your **private** team spaces on Bb, so as not to unduly influence the feedback of fellow course members.
- g. Note: Postings made after a peer review week has ended will receive zero points.

Total Possible Points for All Deliverables: 100

GRADING POLICIES

- **General information**: The evaluation of student performance is related to the student's demonstration of the course outcomes. All work is evaluated on its relevance to the specific assignment, comprehensiveness of information presented, specificity of application, clarity of communication, and the analytical skills utilized, as documented in the respective grading rubrics at the end of this syllabus and on the Bb course site.
- **Group assignments**: Note that the grading rubrics for the group assignments evaluate both the assignment deliverables **and** each team member's individual contribution to the assignment. Your individual contribution is based on the content and activity in the private team areas in Bb, as well as on the results of an **anonymous** *Team Member Effectiveness* survey that will be conducted toward the end of the semester. As such, an **individual student's scores may differ from the assignment deliverable scores**.
- **Mid-semester** feedback: At the end of Week 7 of the course, you will have an opportunity to anonymously provide your feedback to the instructor about what is (not) working for you in the course, along with your ideas as to how the course may be improved. Those preferring a one-on-one consultation with the instructor may make an appointment for a web conference or phone conference.
- **Grading scale**: The grading scale used in this course is the official George Mason University scale for graduate-level courses. Decimal percentage values ≥.5 will be rounded up (e.g., 92.5% will be rounded up to 93%); decimal percentage values <.5 will be rounded down (e.g., 92.4% will be rounded down to 92%).

Letter Grade	Total Points Earned
A	93%-100%
A-	90%-92%
B+	88%-89%
В	83%-87%
В-	80%-82%
С	70%-79%
F	<70%

BLACKBOARD REQUIREMENTS

Every student registered for any Instructional Design and Technology (IDT) course <u>with a required</u> <u>performance-based assessment</u> is required to submit this assessment to Blackboard (regardless of whether a course is an elective, a onetime course or part of an undergraduate minor). For EDIT 705,the performance-based assessment is the **Instructional Design Document (IDD) & Prototype Presentation**. Evaluation of the performance-based assessment by the course instructor will also be completed in Blackboard. Failure to submit the assessment to Blackboard will result in the course instructor reporting the course grade as Incomplete (IN). Unless the IN grade is changed upon completion of the required Blackboard submission, the IN will convert to an F nine weeks into the following semester.

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 <u>http://universitypolicy.gmu.edu/policies/responsible-use-of-computing/</u>).
- 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 <u>http://caps.gmu.edu/</u>).
- e. 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 <u>http://ods.gmu.edu/</u>).
- 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 <u>http://writingcenter.gmu.edu/</u>).

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: <u>http://cehd.gmu.edu/values/</u>.

For additional information on the College of Education and Human Development, Graduate School of Education, please visit our website <u>http://gse.gmu.edu/</u>.

CLASS SCHEDULE:

DATE	TOPIC/LEARNING	READINGS AND ASSIGNMENTS		
	EXPERIENCES	FOR THE FOLLOWING WEEK		
Week 1	TOPIC: COURSE KICK-OFF	• View the video <i>Instructional Design</i>		
08/31-09/06	AND GETTING ACQUAINTED	Overview		
	 View the instructor's Welcome Message on the Bb course site Home page View the Bb COURSE SITE ORIENTATION video to familiarize yourself with the course site structure and new Bb features/functions Read the course SYLLABUS carefully and post any questions you may have about course requirements to the designated forum on the Bb DISCUSSION BOARD Click on the COURSE-AT-A- GLANCE link in the left-hand navigation menu bar Select the Week 1 link [Note: Each week's assignments/tasks are accessible under the week's link.] Read the Week 1 Learning Outcomes Post your bio (photo optional) to the designated forum under the DISCUSSION BOARD link in the left-hand navigation menu 	 Complete the assigned readings Chapter 1 in Morrison, Ross, Kalman & Kemp Part I, pp. 2-11 in Ertmer, Quinn & Glazewski 		
Week 2	TOPIC: THE INSTRUCTIONAL	• Click on the COURSE-AT-A-		
09/08-09/13 Monday, 09/07, is Labor Day, No Classes	 DESIGN PROFESSION Blog postings on The Instructional Design Profession throughout the week Start thinking about your IDD project team member preferences Explore the <i>Project Documents</i> sub-folder under the RESOURCES link View previous EDIT 705 projects in the <i>Exemplary Projects</i> sub- folder under the RESOURCES link 	 GLANCE link in the left-hand navigation menu bar and select the Week 2 link. [Note: All of the following assignments/activities are accessible via the Week 2 link.] Read the Week 2 Learning Outcomes View the video <i>To Instruct or Not to Instruct</i> Complete the assigned readings Chapter 2 in Morrison, Ross, Kalman & Kemp Case Study #22, pp. 204-208 in Ertmer, Quinn & Glazewski Send your project team member preferences to the instructor via Bb email by 09/13 		

DATE	TOPIC/LEARNING EXPERIENCES	READINGS AND ASSIGNMENTS FOR THE FOLLOWING WEEK
Week 3 09/14-09/20	 TOPIC: INSTRUCTIONAL PROBLEM DEFINITION Blog postings on Instructional Problem Definition throughout the week Begin using private team discussion and collaboration tools in Bb Draft your team's Instructional Problem Definition Review the <i>Student Guidelines for</i> <i>Peer Reviews</i> posted in the RESOURCES section of the Bb course site 	 Click on the COURSE-AT-A-GLANCE link in the left-hand navigation menu bar and select the Week 3 link. [Note: All of the following assignments/activities are accessible via the Week 3 link.] Read the Week 3 Learning Outcomes View the video <i>Learner & Contextual Analysis</i> Complete the assigned readings Chapter 3 in Morrison et al Case Study #28, pp. 247-253 in Ertmer, Quinn & Glazewski Have one representative of your team post your draft Instructional Problem Definition to the Peer Review #1 discussion forum on the Bb DISCUSSION BOARD by 09/20
Week 4 09/21-09/27	 TOPIC: LEARNER AND CONTEXTUAL ANALYSIS- WORKPLACE CONTEXTS AND SETTINGS Blog postings on Learner and Contextual Analysis throughout the week Peer Review #1 comments throughout the week Be sure to use the relevant criteria in the <i>Instructional Design</i> <i>Document & Prototype</i> <i>Presentation Grading</i> <i>Rubric</i> to substantiate your comments Revise Instructional Problem Definition based on peer review comments and instructor feedback Draft your Learner & Contextual Analysis 	 Click on the COURSE-AT-A-GLANCE link in the left-hand navigation menu bar and select the Week 4 link. [Note: All of the following assignments/activities are accessible via the Week 4 link.] Read the Week 4 Learning Outcomes View the video Overview of Task Analysis Complete the assigned readings Chapter 4 in Morrison et al Have one representative of your team post your draft Learner & Contextual Analysis to the Peer Review #2 discussion forum on the Bb DISCUSSION BOARD by 09/27

DATE	TOPIC/LEARNING	READINGS AND ASSIGNMENTS FOR
	EXPERIENCES	THE FOLLOWING WEEK
*** 1 =		
week 5 09/28-10/04	 INTRODUCTION Blog postings on Task Analysis throughout the week Peer Review #2 comments throughout the week Be sure to use the relevant criteria in the <i>Instructional Design Document & Prototype Presentation Grading Rubric</i> to substantiate your comments Revise Learner & Contextual Analysis based on peer review comments and instructor feedback 	 Click on the COURSE-AT-A-GLANCE link in the left-hand navigation menu bar and select the Week 5 link. [Note: All of the following assignments/activities are accessible via the Week 5 link.] Read the Week 5 Learning Outcomes Review the Web page Perform a Task Analysis Complete the assigned readings Case Study #19, pp. 186-189 in Ertmer, Quinn & Glazewski Have one representative of your team post your draft Task Analysis to the Peer Review #3 discussion forum on the Bb DISCUSSION BOARD by 10/04
Week 6	TOPIC: TASK ANALYSIS	• Click on the COURSE-AT-A-
10/05-10/11	 METHODS, CHOICES Blog postings on Task Analysis Methods, Choices throughout the week Peer Review #3 comments throughout the week Be sure to use the criteria in the Instructional Design Document & Prototype Presentation Grading Rubric to substantiate your comments Revise Task Analysis based on peer review comments and instructor feedback Finalize your Practitioner Profile assignment 	 GLANCE link in the left-hand navigation menu bar and select the Week 6 link. [Note: All of the following assignments/activities are accessible via the Week 6 link.] Read the Week 6 Learning Outcomes Upload Practitioner Profile to both the Assignments link and the relevant discussion forum on the DISCUSSION BOARD in Bb by 10/11

DATE	TOPIC/LEARNING	READINGS AND ASSIGNMENTS FOR		
	EXPERIENCES	THE FOLLOWING WEEK		
Wook 7	TOPIC: KNOWI EDCE	Click on the COURSE AT A		
10/12-10/18	SHARING WEEK	• Click on the COURSE-A1-A- GLANCE link in the left-hand		
		navigation menu bar and select the		
	Comments on Practitioner	Week 7 link. [Note: All of the following		
	Profiles throughout the week	assignments/activities are accessible via		
	• Conduct a team process review	the Week 7 link.]		
	meeting in your private Team	• Read the Week / Learning Outcomes		
	Review Questions posted in the	• View the video writing instructional		
	Project Documents sub-folder	 Complete the assigned readings 		
	under the RESOURCES link	• Chapter 5 in Morrison et al		
		• Read <u>Techniques & Methods for</u>		
		Writing Objectives/Performance		
		Outcomes		
		• Complete the anonymous Mid -		
		Semester Feedback survey on Bb by		
Week 8	TOPIC: INSTRUCTIONAL	 Click on the COURSE-AT-A- 		
10/19-10/25	OBJECTIVES	GLANCE link in the left-hand		
		navigation menu bar and select the		
	Blog postings on Instructional	Week 8 link. [Note: All of the following		
	Objectives throughout the week	assignments/activities are accessible via		
	Draft your Instructional	the Week 8 link.]		
	Objectives	• Read the Week 8 Learning Outcomes		
		• View the video instructional Approach: Sequencing Strategies and Messages		
		 Complete the assigned readings 		
		• Chapters 6-9 in Morrison, Ross,		
		et al		
		• Read <u>Gagne's Nine Events of</u>		
		Instruction		
		Upload your draft Instructional Objectives for instructor for the set		
		(no peer review) to the private team		
		space of your choice in Bb by 10/25		

DATE	TOPIC/LEARNING	READINGS AND ASSIGNMENTS FOR
	EXPERIENCES	THE FOLLOWING WEEK
Week 9 10/26-11/01	 TOPIC: INSTRUCTIONAL APPROACH: MESSAGE AND MEDIUM Blog postings on Instructional Approach throughout the week Revise Instructional Objectives based on instructor feedback Draft Instructional Approach, Limitations/Constraints. Materials (IDD components v, vi & vii described on p. 6 of this syllabus) 	 Click on the COURSE-AT-A-GLANCE link in the left-hand navigation menu bar and select the Week 9 link. [Note: All of the following assignments/activities are accessible via the Week 9 link.] Read the Week 9 Learning Outcomes View the video <i>Introduction to Evaluation</i> Complete the assigned readings Chapters 11-13 in Morrison, Ross, et al Read Kirkpatrick Model of <u>Evaluation</u> Have one representative of your team post your draft Instructional Approach, Limitations/Constraints, Materials to the Peer Review #4 discussion forum on the Bb DISCUSSION BOARD by 11/01
Week 10 11/02-11/08	 TOPIC: EVALUATION Blog postings on Evaluation throughout the week Peer Review #4 comments throughout the week Be sure to use the criteria in the <i>Instructional</i> <i>Design Document &</i> <i>Prototype Presentation</i> <i>Grading Rubric</i> to substantiate your comments Revise Instructional Approach, Limitations/Constraints, Materials based on peer review comments and instructor feedback Draft your Formative & Summative Evaluation 	 Click on the COURSE-AT-A-GLANCE link in the left-hand navigation menu bar and select the Week 10 link. [Note: All of the following assignments/activities are accessible via the Week 10 link.] Read the Week 10 Learning Outcomes View the video Prototyping for Better e- Learning Complete the assigned readings Read Flowcharts, Storyboards and Rapid Prototyping Read Storyboarding Have one representative of your team post your draft Formative & Summative Evaluation to the Peer Review #5 discussion thread on the Bb DISCUSSION BOARD by 11/08

DATE	TOPIC/LEARNING	READINGS AND ASSIGNMENTS FOR
	EXPERIENCES	THE FOLLOWING WEEK
Week 11	TOPIC: PROTOTYPING IN	• Click on the COURSE-AT-A-GLANCE
11/09-11/15	 INSTRUCTIONAL DESIGN Blog postings on Prototyping throughout the week Peer Review #5 comments throughout the week Be sure to use the criteria in the <i>Instructional Design Document & Prototype Presentation Grading Rubric</i> to substantiate your comments Revise your Formative & Summative Evaluation based on peer review comments and instructor feedback Start building your Prototype Presentation 	 link in the left-hand navigation menu bar and select the Week 11 link. [Note: All of the following assignments/activities are accessible via the Week 11 link.] Read the Week 11 Learning Outcomes Complete the assigned readings Chapter 16 in Morrison, Ross et al Case Study #30, pp. 259-271 in Ertmer, Quinn & Glazewski
Week 12	TOPIC: CURRENT ISSUES	• Click on the COURSE-AT-A-GLANCE
11/16-11/24	IN INSTRUCTIONAL	link in the left-hand navigation menu bar
Extended	DESIGN	and select the Week 12 link. [Note: All of
Week		the following assignments/activities are
	Blog postings on Current	accessible via the Week 12 link.]
	Issues in Instructional Design	• Read the Week 12 Learning Outcomes
	Droft your Prototype	Upload your draft Prototype Presentation for instructor feedback as by (no near)
	• Drait your Flototype Presentation	review) to the private team space of your
	Begin working on your	choice in Bb by Friday 11/20
	Instructional Design Course	
	Blog Reflections assignment	
11/25-11/29	THANKSGIVI	NG BREAK, NO CLASSES

DATE	TOPIC/LEARNING	READINGS AND ASSIGNMENTS FOR
	EXPERIENCES	THE FOLLOWING WEEK
Week 13 11/30-12/06	 TOPIC: CONSOLIDATING IDD & PROTOTYPE PRESENTATION Revise draft Prototype Presentation based on instructor feedback Begin consolidating all IDD components into a single document Revisit the <i>Exemplary Projects</i> sub-folder under the RESOURCES link Review the <i>Instructional Design Document & Prototype Presentation Grading Rubric</i> to make sure you have completed 	 Upload your Instructional Design Course Blog Reflections to the ASSIGNMENTS link by 12/06 Work on IDD & Prototype Presentation Complete the anonymous Mason Online Course Evaluation Survey
Week 14	TOPIC: FINALIZING IDD &	• Have one representative of your team
12/07-12/13	PROTOTYPE	upload the final Instructional Design
	PRESENTATION	Document & Prototype Presentation to the
		ASSIGNMENTS link by 12/13
	• Make sure that all team members review and "sign	• Have one representative of your team upload your Prototype Presentation only
	off" on the final version of	to the designated forum on the
	your IDD and prototype	DISCUSSION BOARD by 12/13
Week 15	TOPIC: DESIGN TEAM	Complete the Team Member
12/14-12/20	EXHIBITS	Effectiveness survey, the link to which
		will be emailed to you, by 12/14
	• Review and comment on the	
	Prototype Presentations	
	Closing remarks from	
	Instructor	

ASSESSMENT RUBRIC:

Instructional Design Document & Prototype Presentation Grading Rubric: Total Possible Points: 50

Criteria	Does Not Meet	Meets Standards	Exceeds Standards
	Standards		
Problem definition:	Instructional design	Instructional design	Instructional design
	problem is not clearly	problem is articulated	problem is articulated
	stated	clearly, but with little	clearly and supported
		or no supporting data	with a variety of data
			sources
	Point values: 0.0-2.3	Point values: 2.4-2.9	Point value: 3
Learner & Context	Little or no	Adequate description	Comprehensive, data-
Analysis:	description of learner	of learner	driven description of
	characteristics and	characteristics and	learner characteristics
	how the context	how the context	and how the context
	relates to the problem,	relates to the problem,	or environment relates
	little or no supporting	some use of	to the problem
	data	supporting data	Point value: 5
	Point values: 0.0-3.9	Point values: 4.0-4.9	
Task Analysis:	Method and content	Method and content	Method and content
	reflects neither SME	reflects some SME	clearly reflects use of
	input nor other data	input, little or no other	substantive SME
	sources	data sources	input as well as other
			data sources
	Point values: 0.0-3.9	Point values: 4.0-4.9	Point value: 5
Instructional	Few or none of the	Most instructional	All instructional
Objectives:	instructional	objectives are	objectives are
	objectives are	measurable and most	measurable and all
	measurable nor	supported by the	supported by the
	supported by the	instructional need &	instructional need &
	instructional need &	task analysis data	task analysis data
	task analysis data	Point values: 4.0-4.9	Point value: 5
	Point values: 0.0-3.9		
Instructional	Instructional	Instructional	Instructional
Approach:	sequencing, strategies	sequencing, strategies	sequencing, strategies
	& messages do not	& messages generally	& messages all flow
	flow logically from	flow logically from	logically from the
	the instructional need,	the instructional need,	instructional need,
	learner, context &	learner, context &	learner, context &
	task analyses, major	task analyses, with	task analyses
	disconnects	only minor	
	Point values: 0.0-3.9	disconnects	Point value: 5
		Point values: 4.0-4.9	

Criteria	Does Not Meet	Meets Standards	Exceeds Standards
	Standards		
Limitations,	Instructional design	Instructional design	Instructional design
Constraints:	document does not	document articulates	document clearly
	articulate any pre-	some pre-project	articulates all pre-
	project limitations or	limitations or	project limitations and
	constraints	constraints	constraints
	Point values: 0.0-0.7	Point values: 0.8-0.9	Point value: 1
Instructional	Choice of	Choice of	Choice of
Materials:	instructional materials	instructional materials	instructional materials
	does not reflect	somewhat reflects	clearly reflects
	instructional	selected instructional	selected instructional
	strategies,	strategies,	strategies, as well as
	limitations/constraints	limitations/constraints	limitations/constraints
			Point value: 5
	Point values: 0.0-3.9	Point values: 4.0-4.9	
Formative &	Instructional design	Instructional design	Instructional design
Summative	document does not	document contains a	document contains
Evaluation:	contain a formative	limited formative and	both a comprehensive
	and/or summative	summative evaluation	formative &
	evaluation plan, no	with little or no	summative evaluation
	supporting data	supporting data	plan, supported by a
	sources	sources	variety of data sources
			Point value: 5
	Point values: 0.0-3.9	Point values: 4.0-4.9	
Organization:	Instructional design	Structure of the	Structure of the
	document is	instructional design	instructional design
	unstructured and hard	document is generally	document is clear and
	to follow	clear, little or no use	easy to follow, with
		of headings and sub-	use of accurate
		headings	headings and sub-
	Point values: 0.0-2.3	Point values: 2.4-2.9	headings
			Point value: 3
Language:	Rules of English	Rules of English	Rules of grammar,
	grammar, usage,	grammar, usage,	usage, spelling and
	spelling and	spelling and	punctuation are
	punctuation are not	punctuation are	followed consistently
	followed, multiple	generally followed	throughout the
	language errors	throughout the	instructional design
	throughout the	instructional design	document, no
	instructional design	document, one or two	language errors
	document	minor language errors	
	Point values: 0.0-2.3	Point values: 2.4-2.9	Point value: 3

Criteria	Does Not Meet	Meets Standards	Exceeds Standards
	Standards		
Alignment of	Prototype does not	Prototype	Prototype clearly
Prototype with IDD:	demonstrate the	demonstrates some of	demonstrates the
	instructional strategies	the instructional	instructional strategies
	& approach outlined	strategies & approach	& approach outlined
	in the instructional	outlined in the	in the instructional
	design document	instructional design	design document
		document	
	Point values: 0.0-1.5	Point values: 1.6-1.9	Point value: 2
Prototype media	Selected media are	Selected media are	Selected media are
selection:	neither innovative nor	not particularly	innovative and
	appropriate for chosen	innovative, yet	appropriate for chosen
	strategies	appropriate for chosen	strategies
	Point values: 0.0-1.5	strategies	Point value: 2
		Point values: 1.6-1.9	
Sample assessment	Sample assessment	Sample assessment	Sample assessment
items:	items do not measure	items measure some	items clearly measure
	learning objectives	learning objectives	all learning objectives
	Point values: 0.0-1.5	Point values: 1.6-1.9	Point value: 2
Team member	Individual team	Individual team	Individual team
contributions:	members did not	members generally	members consistently
	adhere to shared	adhered to shared	adhered to shared
	roles/responsibilities	roles/responsibilities	roles/responsibilities
	documented in Bb	documented in Bb	documented in Bb
	private team areas	private team areas	private team areas
	Point values: 0.01.5	Point values: 1.6-1.9	Point value: 2
Presentation best	Presentation did not	Presentation generally	Presentation adhered
practices:	adhere to best	adhered to best	consistently to best
	practices documented	practices documented	practices documented
	in the Resources area	in the Resources area	in the Resources area
	of the Bb course site	of the Bb course site	of the Bb course site
	Point values: 0.0-1.5	Point values: 1.6-1.9	Point value: 2