#### GEORGE MASON UNIVERSITY COLLEGE OF EDUCATION AND HUMAN DEVELOPMENT

EDIT 705 B01: Instructional Design (3 credits) Summer Semester/2017 Online June 5, 2017 through July 29, 2017

# FacultyName: Heather Tillberg-Webb, PhDOffice Hours:By AppointmentOffice Phone:(781) 606 -0250Email Address:htillber@gmu.edu

#### Prerequisites: None

#### **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 variety of instructional design models, with emphasis on recent contributions from cognitive science and related fields.

#### **Course Overview**

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.

#### **Course Delivery Method**

This course will be delivered online using an **asynchronous** 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 5/29/17.

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 to satisfy the following technical requirements:

- High-speed Internet access with a standard up-to-date browser, either Internet Explorer or Mozilla Firefox is required (note: Opera and Safari are not compatible with Blackboard).
- Students must maintain consistent and reliable access to their GMU email and Blackboard, as these are the official methods of communication for this course.
- Students will need a headset microphone for use with the Blackboard Collaborate web conferencing tool.
- The following software plug-ins for PCs and Macs, respectively, are available for free download:
  - o Adobe Acrobat Reader: <u>https://get.adobe.com/reader/</u>
  - Windows Media Player: <u>https://windows.microsoft.com/en-us/windows/downloads/windows-media-player/</u>
  - o Apple Quick Time Player: <u>www.apple.com/quicktime/download/</u>

#### **Online Course Expectations**

- **Course Week:** Because asynchronous courses do not have a "fixed" meeting day, our week will **start** on Monday, and **finish** on Sunday.
- Workload and Log-in Frequency: 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 3 times a week to read announcements, participate in the discussions, and work on course materials.
- **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.
- **Instructor Support:** If you would like to schedule a one-on-one meeting to discuss course requirements, content or other course-related issues, 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 and professional. We should engage in dialogue with the shared understanding that all learners in the course are working towards a goal of respectful communication. Even so, sometimes an innocent remark in the online environment can be misconstrued. Be positive in your approach to others and diplomatic with your words. Remember, you are not competing with each other but sharing information and learning from one another as well as from the instructor.
- Accommodations: Online learners who require effective accommodations to insure accessibility must be registered with George Mason University Disability Services.

#### **Learning Outcomes**

This course is designed to enable students to do the following:

- 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 a formative, summative, and confirmative evaluation plan for the learning design project
- 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, Dreamweaver, Articulate)

#### **PROFESSIONAL STANDARDS (International Board of Standards for Training, Performance and Instruction (IBSTPI):**

- Professional Foundations
  - 1. Communicate effectively in written and oral form
  - 2. Apply current research and theory to the discipline of instructional design
  - 3. Update & improve knowledge, skills & attitudes pertaining to the instructional design process & related fields

4. Apply data collection & analysis skills to instructional design projects

5. Identify ethical, legal & political implications of design in the workplace

• Planning and Analysis

7. Identify & describe target population & environmental characteristics

8. Select & use analysis techniques for determining instructional content

9. Analyze the characteristics of existing & emerging technologies & their potential use

- Design and Development
  - 12. Design instructional interventions
  - 14. Select or modify existing instructional materials
  - 16. Design learning assessments

#### **Required Texts**

- Morrison, G.R., Ross, S.M., Kalman, H.K., & Kemp, J.E. (2011). *Designing effective instruction* (7th edition). Hoboken: John Wiley & Sons, ISBN 978-0-470-52282-0.
- Reiser, R.A. & Dempsey, J.V. (Eds.) (2012). *Trends and issues in instructional design and technology* (**3rd edition**). Boston: Pearson, ISBN 978-0-13-256258-1

You may order from the George Mason University <u>bookstore or</u> from the book vendor of your choice.

#### **Course Performance Evaluation**

Students are expected to submit all assignments on time in the manner outlined by the instructor (e.g., Blackboard, Tk20, email).

#### **Major Assignment Descriptions**

#### **Online Discussions**

Each session there will be an online discussion related to the week's readings. You should respond to the discussion prompts by incorporating information from the readings and applying the readings to your own experience. Each discussion will have a similar rhythm, with the first post due by Thursday and follow-up posts due by Sunday. The first post should be substantive and in the range of 200-350 words. Follow-ups should also be substantive and constructive and in the range of 100-200 words. Discussions cannot be made up after the close of the discussion.

• Group Synthesizer

As part of the discussion grade, one synthesizer will be assigned to each thread of the discussion. By the Tuesday following the discussion, the synthesizer should create a post that is added to the Group Discussion Synthesis forum.

The Group Synthesizer activity will be assessed on the following criteria:

- Identifying 3-5 key points or most critical points from the overall discussion, highlighting specific contributions of at least half of the discussion group participants from the week.
- The synthesis might also draw upon aspects of the readings that the group found most salient or struggled with.
- The synthesis should be 300-500 words and posted by the Tuesday following the discussion to the Group Discussion Synthesis forum as a reply to the thread for the Session.

#### Reflections

There will be three learning reflections in the course—at the beginning, mid-point, and at the end. In your reflection, you should make connections between the readings on ID and your own conceptualization of the ID process through work on the IDD project.

#### **Peer Reviews**

The IDD Project will be divided into six sections that will be submitted separately as the project is built throughout the semester. The first draft of each section of the IDD project must be delivered on-time as part of your peer review grade. A feedback sheet will be provided to guide your feedback to peers on each part of the IDD project. You will need to provide constructive evaluative feedback to other students or teams of students as you work on the IDD project.

#### **Instructional Design Document & Prototype Presentation (This is a Performancebased Assessment)**

Working individually or with a team, if you choose to do so, you will develop an instructional design document (IDD) which will detail their approach to development of the prototype instructional module prior to its actual development.

The IDD project will present the design concept and related materials in a professionallypolished document to the instructor. The design document will include the following components:

- a) Instructional Problem Definition/Refinement
- b) Learner and Context Analysis
- c) Task Analysis
- d) Instructional Objectives
- e) Instructional Approach (Sequencing, Strategies, Messages)
- f) Instructional Materials (Concepts)
- g) Formative & Summative Evaluation
- h) Rough prototype

Please review the Instructional Design Document & Prototype Presentation Grading Rubric as you develop your projects.

#### **Grading Scale**

The grading scale used in this course is the official George Mason University scale for graduate-level courses. Decimal percentage values  $\geq$ .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	<b>Total Points Earned</b>
А	94%-100%
A-	90%-93%
B+	86%-89%
В	83%-85%
B-	80%-82%
С	70%-79%
F	<70%

Great care is given to evaluating student performance based on the requirements documented in the grading rubrics for each assignment. As such, grades are not negotiable. If, following discussions with the instructor, a student feels that his/her grade is unfair, the grade may be appealed using the university's appeal process described at <a href="http://catalog.gmu.edu/content.php?catoid=27&navoid=5399#appeal">http://catalog.gmu.edu/content.php?catoid=27&navoid=5399#appeal</a>

#### **Assignment Weights**

Category	Assignment	Weight
1	Online Discussions	25%
2	Reflections	5%
3	Peer Reviews	25%
4	Final Instructional Design Development Project	45%
		100%

#### **Professional Dispositions**

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

#### PROPOSED CLASS SCHEDULE

## Note: The LAST DAY TO DROP CLASS WITHOUT ACADEMIC/FINANCIAL PENALTY IS BEFORE 20% OF THE CLASS SESSIONS HAVE MET – for this course **that date is 6/18/2017**.

Week	Date	Topic/Learning Experiences	Textbook Readings*	Assignments Due
1	6/5/17	Session 1 Introductions Reflection 1 IDD Problem Statement Session 1 Discussion- Job Analysis Discussion	<ul> <li>Morrison, Chapters 1 &amp; 2</li> <li>Reiser, Chapters 1-3, 26-28</li> </ul>	<ul> <li>Introduction Discussion post Thursday</li> <li>Responses to 2 peers Sunday</li> <li>Reflection 1 due Sunday</li> <li>IDD Project Statement due Thursday</li> <li>Job Analysis Discussion post Thursday</li> <li>Responses to 2 peers for Job Analysis Discussion by Sunday</li> </ul>
2	6/12/17	Session 2: Discussion- Models of Learning & Instruction Learner & Context Analysis Due	<ul> <li>Morrison, Chapters 3 &amp; 4</li> <li>Reiser, Chapters 4-9</li> </ul>	<ul> <li>Discussion post Thursday</li> <li>Responses to 2 peers Sunday</li> <li>Learner and Context Analysis due for peer review</li> </ul>
3	6/19/17	Session 3: Conducting Task Analysis Discussion Task Analysis Peer Review	• Morrison, Chapters 3 & 4	<ul> <li>Discussion post Thursday/ Responses to two peers Sunday</li> <li>Learner and Context Analysis Peer review completed</li> <li>Task Analysis due for peer review</li> </ul>

4	6/26/17	Instructional Objectives Session 4 Discussion – ID in Context Instructional Objectives Peer Review	<ul> <li>Morrison, Chapter 5</li> <li>Reiser, Chapter 14-17</li> </ul>	<ul> <li>Discussion post Thursday/ Responses to two peers Sunday</li> <li>Reflection 2</li> <li>Updated IDD Project submitted to Instructor</li> <li>Instructional Objectives due for peer review</li> </ul>	
5	7/3/17	Instructional Approaches Session 5 Discussion: New Directions in ID Alignment Peer Review	<ul> <li>Morrison, Chapters 6-8</li> <li>Reiser, Chapters 29-34</li> </ul>	<ul> <li>Discussion post Thursday/ Responses to two peers Sunday</li> <li>Instructional Approaches due for Alignment peer review</li> </ul>	
6	7/10/17	Evaluation Session 6 Discussion – Evaluation Evaluation Plan Peer Review	<ul> <li>Morrison, Chapters 10-12</li> <li>Reiser, 10-13</li> </ul>	<ul> <li>Discussion post Thursday/ Responses to two peers Sunday</li> <li>Evaluation Plan peer review</li> </ul>	
7	7/17/17	Session 7 Discussion – Current Issues in ID Instructional Materials Peer Review Reflection 3	<ul> <li>Morrison, Chapter 9</li> <li>Reiser, Chapters 32, 35-38</li> </ul>	<ul> <li>Discussion post Thursday/ Responses to two peers Sunday</li> <li>Evaluation Plan peer review complete</li> <li>Instructional Prototype peer review due</li> </ul>	
8	7/24/17	Last day of class Final IDD Project Due by 7/27/17		<ul> <li>Final IDD Project Due by 7/27/17</li> <li>Reflection 3</li> </ul>	
			*Additional supplemental readings may be linked within the course site.		

#### 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>

#### **GMU Policies and Resources for Students**

#### Policies

- Students must adhere to the guidelines of the George Mason University Honor Code [See <a href="http://oai.gmu.edu/the-mason-honor-code-2/">http://oai.gmu.edu/the-mason-honor-code-2/</a>]
- Students must follow the university policy for Responsible Use of Computing (see <a href="http://universitypolicy.gmu.edu/policies/responsible-use-of-computing/">http://universitypolicy.gmu.edu/policies/responsible-use-of-computing/</a>).
- Students are responsible for the content of university communications sent to their Mason 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 with disabilities who seek accommodations in a course must be registered with George Mason University Disability Services. Approved accommodations will begin at the time the written letter from Disability Services is received by the instructor (see <a href="http://ods.gmu.edu/">http://ods.gmu.edu/</a>).
- Students must follow the university policy stating that all sound emitting devices shall be silenced during class unless otherwise authorized by the instructor.

#### Campus Resources

- Support for submission of assignments to Tk20 should be directed to <u>tk20help@gmu.edu</u> or <u>https://cehd.gmu.edu/aero/tk20</u>. Questions or concerns regarding use of Blackboard should be directed to <u>http://coursessupport.gmu.edu/</u>.
- The Writing Center 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 <a href="http://writingcenter.gmu.edu/">http://writingcenter.gmu.edu/</a>).
- The 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 <a href="http://caps.gmu.edu/">http://caps.gmu.edu/</a>).

• The Student Support & Advocacy Center staff helps students develop and maintain healthy lifestyles through confidential one-on-one support as well as through interactive programs and resources. Some of the topics they address are healthy relationships, stress management, nutrition, sexual assault, drug and alcohol use, and sexual health (see <a href="http://ssac.gmu.edu/">http://ssac.gmu.edu/</a>). Students in need of these services may contact the office by phone at 703-993-3686. Concerned students, faculty and staff may also make a referral to express concern for the safety or well-being of a Mason student or the community by going to <a href="http://ssac.gmu.edu/make-a-referral/">http://ssac.gmu.edu/make-a-referral/</a>.

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

#### Grading Rubrics Discussion Rubric – EDIT 705

5 points	At least three contributions to the discussion including an original post and at least two substantive responses to other
	students' posts. In addition, the poster does at least one of the following:
	Postings reflect outstanding thought processes and thorough preparation;
	Substantive ideas supported by frequent references to assigned readings
	Often supplements comments with an additional probing question or hypothesis for the class to consider
	Frequent application of work and/or previous learning experiences to concepts covered in class
	Views are clearly presented with evidence of the integration of the readings or of experiences. Any reference is appropriately cited/referenced. The assignment is completed on time.
4 points	At least three contributions to the discussion including an original post and at least two responses to other students' posts. Views are clearly presented with evidence of the integration of the readings or of experiences. Any reference is appropriately cited. The assignment is completed on time.
3 points	At least two contributions to the discussion (one original post and at least one response to another student's post). Statements contain generally relevant information and adequately reflect the reading or experiences as well as good critical thinking skills. References, if required, are accurately cited. Assignment completed on time or with two contributions, but late.
2 points	One or two contributions to the discussion (one must be an original post). Statement(s) not completely relevant to the topic or may be confusing. Statement(s) weakly reflect the readings or experience. References not provided where necessary or are inaccurately cited. Assignment with one contribution is completed on time, or with one contribution, but late.
1 point	One or two contributions to the discussion (one must be an original post). Statement(s) irrelevant to the topic. Opinions presented without information or are not supported by data or references. Assignment with one contribution is submitted on time, or with two contributions is submitted late.
0 points	No contributions to the discussion.

#### **Reflection Rubric – EDIT 705**

5 points	<ul> <li>Is well developed, providing in-depth reflection on, and personalization of, the theories, concepts, and/or strategies presented in the course materials to date.</li> <li>Shows strong evidence of synthesis of ideas presented and insights gained throughout the entire course. The implications of these insights for the respondent's overall teaching practice are thoroughly detailed, as applicable.</li> <li>Includes all components and meets or exceeds all requirements indicated in the instructions. Each question or part of the assignment is addressed thoroughly.</li> <li>Contains writing which is clear, concise, and well organized with excellent sentence/paragraph construction.</li> <li>Is submitted on-time.</li> </ul>
4 points	<ul> <li>Demonstrates a general reflection on, and personalization of, the theories, concepts, and/or strategies presented in the course materials to date. Viewpoints and interpretations are supported. Appropriate examples are provided, as applicable. There are one or two references to assigned readings.</li> <li>Includes all components and meets all requirements indicated in the instructions. Each question or part of the assignment is addressed. All attachments and/or additional documents are included, as required.</li> <li>is written in manner that is mostly clear, concise, and well organized with good sentence/paragraph construction. Thoughts are expressed in a coherent and logical manner. There are no more than 3 spelling, grammar, or syntax errors.</li> <li>Shows evidence of synthesis of ideas presented and insights gained throughout the entire course. The implications or these insights for the respondent's overall teaching practice are presented, as applicable.</li> <li>Is submitted 1-2 days late.</li> </ul>

3 points	• Demonstrates a general reflection on, and personalization of, the theories, concepts, and/or strategies presented in the course materials to date. Viewpoints and interpretations are supported.
	• Includes some components and meets some of the requirements indicated in the instructions. Though based in personal experience and general references to the course concepts, the reflection does not reference any of the specific aspects of the assigned readings.
	<ul> <li>Is written in a mostly clear, concise, and well-organized manner, with good sentence/paragraph construction. Thoughts are expressed in a coherent and logical manner. No more than 5 spelling, grammar, or syntax errors.</li> <li>Demonstrates evidence of synthesis of ideas presented and insights gained throughout the entire course. The implications of these insights for the respondent's overall teaching practice are presented, as applicable.</li> </ul>
	• Is submitted more than 2 days late.
2 points	<ul> <li>Demonstrates a general reflection on the theories, concepts, and/or strategies presented in the course materials to date. Though based in personal experience and general references to the course concepts, the reflection does not reference any of the specific aspects of the assigned readings.</li> <li>Response shows evidence of synthesis of ideas presented and insights gained throughout the entire course. The implications of these insights for the respondent's overall teaching practice are presented, as applicable.</li> <li>Contains multiple errors in spelling, grammar, or syntax and/or is submitted more than 2 days late.</li> </ul>
1 point	<ul> <li>Contains general thoughts but is incomplete in representing an in-depth reflection that meets the stated criteria of the assignment.</li> <li>Does not contain specific references to the reading.</li> <li>Does not demonstrate a developing understanding of the course content.</li> <li>Contains multiple errors in spelling, grammar, or syntax.</li> <li>Is submitted more than 2 days late.</li> </ul>
0 points	No assignment submitted.

(Adapted from www.cpcc.edu/learningcollege/learning.../rubrics/reflection\_rubric.doc)

#### **Peer Review Rubric – EDIT 705**

5 points	Draft of assignment was completed on time.
1	All assigned peer reviews are completed on time.
	All questions on peer review form are addressed in detail.
	Substantive and constructive comments are made that can help guide the designers' work forward.
	Concrete examples and suggestions are provided.
	Feedback demonstrates thorough understanding of the concepts for that weeks' assignment.
4 points	All assigned peer reviews are completed on time.
	All questions on peer review form are addressed with detail, though some more thoroughly than others.
	One or two constructive comments are made that can help guide the designers' work forward, but all feedback items addressed.
	Feedback demonstrates a good understanding of the concepts for that weeks' assignment.
	Draft of own assignment may have been delayed but peer reviews were completed on time.
3 points	Both draft of assignment are peer reviews are completed late.
	One or two constructive comments are made that can help guide the designers' work forward, but not all feedback items addressed.
	Feedback demonstrates some understanding of the concepts for that weeks' assignment.
2 points	Both draft of the assignment or peer review materials are late.
1	Not all questions on peer review form are addressed in detail.
	Limited comments are made, but don't provide enough detail to be helpful in moving the work forward.
	Feedback demonstrates major gaps in understanding the concepts for that weeks' assignment.
1 point	Both draft of the assignment or peer review materials are late.
	Not all peer reviews for that week are completed.
	Not all questions on peer review form are addressed in detail.
	Comments are evaluative but don't provide enough detail to be helpful in moving the work forward.
	Feedback demonstrates major gaps in understanding the concepts for that weeks' assignment.
0 points	No peer review was completed.

Criteria	<b>IBSTPI</b> Competency	Does Not Meet Standards (0-2.99)	Meets Standards (3.0-4.89)	Exceeds Standards (4.9-5)
Introduction & Problem Statement	Professional Foundations 1: Communicate effectively in written and oral form Professional Foundations: 5: Identify ethical, legal & political implications of design in the workplace	Instructional design problem is not clearly stated. Instructional design document does not articulate any pre-project limitations or constraints.	Instructional design problem is articulated clearly, but with little or no supporting data. Instructional design document articulates some pre-project limitations or constraints.	Instructional design problem is articulated clearly and supported with a variety of data sources. Instructional design document clearly articulates all pre- project limitations and constraints.
Learner and Context Analysis	Planning & Analysis: 7: Identify & describe target population & environmental characteristics	Little or no description of learner characteristics and how the context relates to the problem, little or no supporting data.	Adequate description of learner characteristics and how the context relates to the problem, some use of supporting data.	Comprehensive, data-driven description of learner characteristics and how the context or environment relates to the problem.
Task Analysis	Planning & Analysis: 8: Select & use analysis techniques for determining instructional content	Method and content reflects neither SME input nor other data sources.	Method and content reflects some SME input, little or no other data sources.	Method and content clearly reflects use of substantive SME input as well as other data sources.

### IDD Project and Prototype Rubric – Total 45 points

Instructiona l Objectives	Professional Foundations: 4: Apply data collection & analysis skills to instructional design projects	Few or none of the instructional objectives are measurable nor supported by the instructional need & task analysis data.	Most instructional objectives are measurable and most supported by the instructional need & task analysis data.	All instructional objectives are measurable and all supported by the instructional need & task analysis data.
Instructiona l Approaches	Design & Development: 12: Design instructional interventions	Instructional sequencing, strategies & messages do not flow logically from the instructional need, learner, context & task analyses, major disconnects.	Instructional sequencing, strategies & messages generally flow logically from the instructional need, learner, context & task analyses, with only minor disconnects.	Instructional sequencing, strategies & messages all flow logically from the instructional need, learner, context & task analyses.
Instructiona l Materials Prototype	Design & Development: 14: Select or modify existing instructional materials Planning & Analysis: 9: Analyze the characteristics of existing & emerging technologies & their potential use	Prototype does not demonstrate the instructional strategies & approach outlined in the instructional design document. Selected media are neither innovative nor appropriate for chosen strategies.	Prototype demonstrates some of the instructional strategies & approach outlined in the instructional design document. Selected media are not particularly innovative, yet appropriate for chosen strategies.	Prototype clearly demonstrates the instructional strategies & approach outlined in the instructional design document. Selected media are innovative and appropriate for chosen strategies.

Assessment	Design & Development: 16: Design learning assessment	Instructional design document does not contain confirmative evaluation plan/learning outcomes assessment. Sample assessment items do not measure learning objectives.	Sample assessment items measure some learning objectives. Instructional design document contains a limited confirmative evaluation plan with few supporting data sources.	Instructional design document contains comprehensive confirmative evaluation plan. Sample assessment items clearly measure all learning objectives.
Evaluation Plan	Design & Development: 16: Design learning assessment	Instructional design document does not contain a formative and/or summative evaluation plan, no supporting data sources.	Instructional design document contains a limited formative and summative evaluation plan with little or no supporting data sources.	Instructional design document contains both a comprehensive formative and summative evaluation plan, supported by a variety of data sources.

course site.	Presentation, Structure & Language	Professional Foundations: 1: Communicate effectively in written & oral form.	Instructional design document is unstructured and hard to follow. Rules of English grammar, usage, spelling and punctuation are not followed, multiple language errors throughout the instructional design document. Presentation did not adhere to PowerPoint© and Word© best practices documented in the Resources area of the Bb course site.	Structure of the instructional design document is generally clear, little or no use of headings and sub-headings. Rules of English grammar, usage, spelling and punctuation are generally followed throughout the instructional design document, one or two minor language errors. Presentation generally adhered to PowerPoint© and Word© best practices documented in the Resources area of the Bb course site.	Structure of the instructional design document is clear and easy to follow, with use of accurate headings and sub-headings. Rules of grammar, usage, spelling and punctuation are followed consistently throughout the instructional design document, with no language errors. Presentation adhered consistently to PowerPoint© and Word© best practices documented in the Resources area of the Bb course site.
--------------	--	--	--	--	--