

**EDIT 790 5T1: Practicum: Instructional Technology (6 cr.)
Fall 2005**

Instructor:	Dr. Michael M. Behrman
	110A Krug Hall
	703/993-3670
	mbehrman@gmu.edu
	Office hours by appointment

2005 Fall MSHA/Alt. Assessment Schedule

Week y Schedule	Topic/Activities	Assignments/Resources for next session
August		
Week 1		
Introductions, Immersion Experience, Portfolio		
Tues, Aug 30	<p>Meeting: 10:00-3:00pm Commerce Lab I</p> <ul style="list-style-type: none"> • Welcome • Introductions • Overview of Immersion Experience- a different experience • Schedule and time commitment • Brief introduction to projects • Review Immersion Website, Requirements & Assessment • Resources: Mason Media Lab and Star Workshops • Begin Shields 	<p>Textbooks (Required):</p> <ol style="list-style-type: none"> 1.The 17 Essential Qualities of a Team Player- J. Maxwell 2.Cultivating Communities of Practice, Learning, Meaning and Identity - E. Wenger 3.Teamwork from the Inside Out Fieldbook: Exercises and Tools for Turning Performance Inside Out – C. Bolin & S. Nash 4.Designing Web-based training by W. Horton 5.Instructional Design (third edition) by Smith and Ragan 6.First Things Fast by Rossett 7.Online Learning: Concepts, Strategies, and Applications by Dabbagh and Bannan-Ritland <p>Assignments:</p> <ol style="list-style-type: none"> 1) Review Immersion Site 2) Review T/TAC Site: (www.ttaconline.org) 3) Read: Action Learning paper 4) Work on Shields
Wed., Aug.31	<p>Meeting: 9:30-3:30pm Commerce Lab I</p> <ul style="list-style-type: none"> • Review Immersion Site items not discussed previously, any questions? • Demonstrate Portfolios Requirements: 1, 2, 3, 4, 5, 6 • Discuss Reflection Requirements • Demonstrate Project Sites 	<ol style="list-style-type: none"> 1) Read: Reiser Articles, Part I and II: History of Instructional Design and Technology 2) Complete Myers Briggs Test 3) Read: Shrock article

	<ul style="list-style-type: none"> • Review Action Learning Paper • Review T/TAC online • Meet to go over procedures for uploading project site and uploading to itdev.gmu.edu server • Afternoon: Present Shields 	
September		
Thurs., Sept 1	<p>Meeting: Commerce Lab I: 1:00-3:30pm</p> <ul style="list-style-type: none"> • Discuss Concerns • Discuss Action Learning paper • Discuss Rieser Articles, Part I & II • Discuss Shrock Article • Slides from Discussion • Specific meeting times for groups (beginning the week of Sept 6th) and common meeting times identified on schedule 	<ol style="list-style-type: none"> 1) Read Chapter 4 from Dabbagh and Bannan-Ritland 2) Read Maxwell: 17 Qualities- Chapter 1 - 4 3) Read Bannan-Ritland's ILDF Article 4) Initially review background information on project housed on project sites 5) Discuss and select roles for project site administration 6) Teams plan to meet to determine weekly meeting times, review project site responsibilities, determine roles, assess how to begin development of group's project site
Fri, Sept 2	<p>No face to face meeting</p> <ul style="list-style-type: none"> • Begin development of individual Web Portfolio and initial reflections on Immersion experience 	<ol style="list-style-type: none"> 1) Determine individual learning goals for semester and begin to develop individual Web-based portfolio 2) Begin design/development of project Web site
Week 2:	Teamwork and Detailed Discussion of Immersion Projects	
Mon, Sept 5	Labor Day Holiday - no class	
Tues, Sept 6	<p>Meeting: 9:30-1:00pm Commerce Lab I / Dr. Clark's class 1-3:30</p> <ul style="list-style-type: none"> • Discuss Maxwell: 17 Qualities- Chapter 1 - 4 • Team meeting times, goals, norms and roles • Forming Groups • Discuss Chapter 4 from Dabbagh and Bannan-Ritland • Discuss Bannan-Ritland's ILDF Article • Article from Discussion: ILDF Figure • Article from Discussion: Exploration Table • Article from Discussion: Activities and Promoting Questions • Article from Discussion: Enactment Table • Article from Discussion: Activities and Prompting Questions for Enactment Phase • Article from Discussion: Evaluation • Article from Discussion: Activities and Prompting Questions for Evaluation Phase 	<ol style="list-style-type: none"> 1) Read MSHA project proposal & review resources 2) Establish and write Team Vision and Norms 3) Discuss and determine group meeting protocol 4) Review Tuckman model
Wed, Sept 7	<p>Meeting: 9:30-3:30pm Commerce Lab I</p> <ul style="list-style-type: none"> • Finish team meeting times, goals, norms and roles • Individual group meeting times 	<ol style="list-style-type: none"> 1) Read Rossett Chapters 1-4

	<ul style="list-style-type: none"> Identifying: client and goals for project, drivers and barriers, information sources, type of opportunity Discuss Tuckerman Model Discuss MSHA project 	
Thurs, Sept 8	<p>Meeting: Commerce Lab I: 9:30-3:30pm</p> <ul style="list-style-type: none"> Myers Briggs 	1) Read Maxwell - chapters 5-7
Fri, Sept 9	<p>Meeting: Commerce Lab I: 9:00-2:00</p> <ul style="list-style-type: none"> Myers Briggs <p>To Do:</p> <ul style="list-style-type: none"> Initial Development of Project site Post first status report on project site Individual Portfolio Reflection: impressions of the projects, identify issues for design and development 	<ol style="list-style-type: none"> Continue to review project site, prototype and associated materials Work on project site, individual portfolio Review project information Review Tuckman model
Week 3	Planning, Data-gathering & Performance Analysis	
Tues, Sept 13	<p>Meeting: 9:30-3:30pm Commerce Lab I</p> <ul style="list-style-type: none"> Discuss Tuckerman Model Concept Mapping and More Concept Mapping Mind manager tool Discuss Rossett: Chapters 1-4 Discuss Maxwell: Chapters 5-7 	1) Review project information
Wed, Sept 14	<p>Meeting: 9:30-3:30pm Commerce Lab I</p> <ul style="list-style-type: none"> Dr. Behrmann presenting (10-12:30) Groups: Review information presented and review SME data to gather tomorrow 	1) Read Smith & Ragan chapters 3-5
Thurs, Sept 15	<p>Meeting: Commerce Lab I: 10-12:30 / Dr. Clark's Class 1:00-3:30</p> <ul style="list-style-type: none"> TTAC SME's meeting (Mary Wilds and John Eisenberg) during am MSHA SME meeting during pm 	<ol style="list-style-type: none"> Read Maxwell - Chapters 8-9 Read Rossett Chapters 5-8 Review initial data Compile initial performance/needs analysis
Fri, Sept 16	<p>Photoshop Workshop: STAR LAB (JC 344) 12-3:00</p> <p>*The Star Lab is located in Johnson Center Room 344, which is the 3rd floor next to the middle staircase.</p> <p>** Link to Star Lab**</p> <p>No face to face Meeting:</p> <ul style="list-style-type: none"> Post status report on project site 	<p>Add to project site:</p> <ul style="list-style-type: none"> Initial Performance analysis information Data gathering Initial analyses as they take shape
Week 4:	Performance Analysis & User Research	
Tues, Sept 20	<p>Meeting: 9:30-3:30pm Commerce Lab I</p> <ul style="list-style-type: none"> Discuss value of ILD framework and relationship to instructional design Discuss Rossett Chapters 5-8 Identify stages, data sources and pose questions (see Rossett - page 97) Discuss Smith & Ragan chapters 3-5 	1) Work on performance/needs analysis document
Wed,	Meeting: 9:30-3:30pm Commerce Lab I	

Sept 21	<p>Past Immersion Students between 12-1pm</p> <ul style="list-style-type: none"> • Work on draft of performance/needs analysis document • Discussion of initial performance analysis data (client, goals, drivers, barriers, info sources, type of opportunity) • Discuss data gathering methods • Discuss Maxwell chapters 8-9 • Informally present PA concept maps 	<p>1) Read Cultivating Communities of Practice (CoP) book by Wenger, McDermott, and Snyder: Chapters 1-3</p>
Thurs, Sept 22	<p>Meeting: Commerce Lab I: 1:00-3:30pm</p> <ul style="list-style-type: none"> • Present CoP book chapter 1: Aala, chapter 2: Maria, and chapter 3: Paula • Performance Analysis 	<p>1) Read Maxwell Chap 10-14 2) Read CoP book chapters 4 & 5</p>
Fri, Sept 23	<p>No face to face meeting:</p> <ul style="list-style-type: none"> • Post status/meeting reports • Contribute reflections to portfolio at least twice monthly 	<p>1) Nash & Bolin: Introduction & Chapter 1 2) Determine appropriate research methods, identify participants, schedule of research, recruitment and interview strategies and incorporate in performance analysis/research plan for group presentation of research plan on Thursday, Oct. 6th.</p>
Week 5:	Performance Analysis, User Research and Data Collection	
Tues, Sept 27	<p>Meeting: 9:30-3:30pm Commerce Lab I</p> <ul style="list-style-type: none"> • Begin data collection after incorporation of feedback • CoP presentations: Chapter 4: Shawn & Chapter 5: Betty 	<p>1) Work on performance analysis/research plan</p>
Wed, Sept 28	<p>Meeting: 9:30-3:30pm Commerce Lab I</p> <ul style="list-style-type: none"> • Work on performance/needs analysis for final presentation on 10/6 	<p>1) Conduct data gathering for selected user research methods appropriate at this point for inclusion in performance analysis 2) Determine individual temperament from Nash & Bolin Chapter 1</p>
Thurs, Sept 29	<p>Meeting: Commerce Lab I: 1:00-3:30pm</p> <ul style="list-style-type: none"> • Discuss Nash & Bolin Introduction & Chapter 1 • Discuss Maxwell - chapters 10-14 • Work on performance/needs analysis to project leads • Work on team and individual portfolios 	<p>1) Read Smith and Ragan chapters 7-9 2) Read Maxwell 15 and 16 3) Conduct data gathering for selected user research methods appropriate at this point for reporting on Tuesday, Oct. 4th.</p>
Fri, Sept 30	<p>No face to face meeting</p> <p>DUE: Portfolio Review email links to portfolios for Dr. D to review</p> <ul style="list-style-type: none"> • Post project goals, work objectives and plan for collecting more information to inform audience analysis/role models/personnas to project site • Status Report due 	<p>1) Conduct data gathering for selected user research methods appropriate at this point for reporting on Tuesday, October 4th</p>

Week 6:	Project: Finalize Performance Analysis, Project Goals	
October		
Tues, Oct 4	Meeting: 9:30-3:30pm Commerce Lab I <ul style="list-style-type: none"> • Discuss Maxwell - 15 & 16 • Discuss Smith and Ragan chapters 7-9 • Data gathering and compiling 	1) Read CoP book Chapters 6 & 7
Wed, Oct 5	Meeting: 9:30-3:30pm Commerce Lab I <ul style="list-style-type: none"> • CoP presentation: Chapter 6 : Craig & Chapter 7: Matt & Tim • Data gathering, compiling and analysis • Writing performance analysis/research document • Practice run of PA presentation for Dr. Clark's class tomorrow- if ready 	1) Finalize performance analysis document and presentation
Thurs, Oct 6	Meeting: Commerce Lab I: 1:00-3:30pm <ul style="list-style-type: none"> • Present performance/needs analysis to project leads DURING DR. CLARK'S CLASS	1) Post final performance/needs analysis/briefing report to project site
Fri, Oct 7	No face to face Meeting <ul style="list-style-type: none"> • Data gathering, compiling and analysis • Writing performance analysis/research document • Status report due 	
Week 7:	Usage-Centered Design & User Role Models/Personas	
Mon, Oct 10	No Class Meeting – Columbus Day Holiday	
Tues, Oct 11	Meeting: Commerce Lab I 10:00-1:00 pm/ 1:00-3:00 Library Tour <ul style="list-style-type: none"> •Data gathering, compiling and analysis • Goal-Directed Design • Discuss WBT approaches • Overview Usage-centered Design • Examples of User Role Models • Intersection of Usage-centered design and ISD • Discuss if additional observations/communication is necessary to produce role models/personnas 	1) Read CoP book: Chapters 8-10
Wed, Oct 12	Meeting: 9:30-3:30pm Commerce Lab I/ 10:00-12:00 Meet at AT Lab in Thompson Hall Room 221 <ul style="list-style-type: none"> • CoP presentation Chapter 8: Pamela, Chapter 9: Jennifer, & Chapter 10: Hong Li 	
Thurs, Oct 13	Meeting: Commerce Lab I: 1:00-3:30pm	1) Read: Maxwell Chapter 17
Fri, Oct 14	No Meeting Time <ul style="list-style-type: none"> • Post status report/meeting notes 	1) Review Assistive Technology Tutorials to see examples of what TTAC Online users may be familiar with

	<ul style="list-style-type: none"> • Draft Usability Testing Report 	2) Review Track Star for structure, interface and accessibility information
Week 8:	Role Models/Personnas	
Tues, Oct 18	Meeting: 9:30-3:30pm Commerce Lab I <ul style="list-style-type: none"> • Discuss Maxwell Chapter 17 and conclusion 	1) Nash & Bolin Chapters 2 & 3
Wed, Oct 19	Meeting: 9:30-3:30pm Commerce Lab I <ul style="list-style-type: none"> • Discuss Nash & Bolin Chapters 2 & 3 	
Thurs, Oct 20	Meeting: Commerce Lab I: 1:00-3:30pm	
Fri, Oct 21	No face to face meeting <ul style="list-style-type: none"> • PORTFOLIO REVIEW • Status report • Revise role models/personnas 	
Week 9:	Use Cases	
Tues, Oct 25	Meeting: 9:30-3:30pm Commerce Lab I <ul style="list-style-type: none"> • Introduction to Task flow diagrams & Use Cases • Examples of use cases • Intersection of use cases and ISD • Work on Use Cases 	
Wed, Oct 26	Meeting: 9:30-3:30pm Commerce Lab I	
Thurs, Oct 27	Meeting: Commerce Lab I: 1:00-3:30pm	
Fri, Oct 28	No face to face meeting <ul style="list-style-type: none"> • Post status report/meeting notes • Post interface content modeling • Work on revising existing and generating additional use cases • POST USE CASES 	
Week 10:	Interface Content Models	
November		
Tues, Nov 1	Meeting: 9:30-3:30pm Commerce Lab I <ul style="list-style-type: none"> • Present updated Use Cases • Introduction to Interface Content Modeling • Model task • Begin Interface content modeling 	1) Work on Interface content modeling
Wed, Nov 2	Meeting: 9:30-3:30pm Commerce Lab I <ul style="list-style-type: none"> • Finalize brainstormed use cases • Work on interface content modeling 	1) Nash & Bolin Chapters 4 & 7
Thurs, Nov 3	Meeting: Commerce Lab I: 1:00-3:30pm <ul style="list-style-type: none"> • Interface content modeling • Discuss Nash & Bolin Chapters 4 & 7 	
Fri, Nov 4	No Meeting <ul style="list-style-type: none"> • Post Status Report 	

	<ul style="list-style-type: none"> • FINAL USE CASES DUE POSTED TO PROJECT WEB SITE 	
Week 11:	Interface Content Modeling and Flowcharting	
Tues, Nov 8	<p>Meeting: 9:30-3:30pm Commerce Lab I</p> <ul style="list-style-type: none"> • Present and review Interface Content Models in class • Shuangbao presents guidance on detailed flowcharts for TTAC group 	
Wed, Nov 9	<p>Meeting: 9:30-3:30pm Commerce Lab I</p> <ul style="list-style-type: none"> • Revise Interface Content Models based on team input • Each team discuss workflow of development/ production phase • Present Site Diagram and Visio (Shuangbao) for all groups 	
Thurs, Nov 10	<p>Meeting: Commerce Lab I: 1:00-3:30pm</p> <ul style="list-style-type: none"> • Work on site diagrams and/or flowcharts 	
Fri, Nov 11	<p>No face to face meeting</p> <ul style="list-style-type: none"> • Status report • INTERFACE CONTENT MODELS DUE 	
Week 12:	Flowcharts/Writing Content/Wireframe	
Tues, Nov 15	<p>Meeting: 9:30-3:30pm Commerce Lab I</p> <ul style="list-style-type: none"> • Work on site diagrams and/or flowcharting (if required) • Wire frames discussion - value of separating electronic content and visuals • Examples of LAO wireframes • Description of Wireframes http://www.strangesystems.net/archives/000003 • Wireframe examples http://www.iawiki.net/WireFrames • Wireframe and HTML prototype article http://www.bboxesandarrows.com/archives/html_wireframes_and_prototypes_all_gain_and_no_pain.php • Primer producing wireframes using Dreamweaver http://www.bboxesandarrows.com/archives/dreamweaver_primer.php?page=4 • Write content and produce wireframes 	<p>1) Determine work flow process for producing site diagrams, flowcharts for database (if necessary), wireframes, interface, visual design. Map out process and responsibilities for next 4 weeks</p> <p>2) Translate Interface Content Modeling into site structure flowchart</p>
Wed, Nov 16	<p>Meeting: 9:30-3:30pm Commerce Lab I</p> <ul style="list-style-type: none"> • Write content and produce wireframes 	1) Read Nash & Bolin Chapter 8
Thurs, Nov 17	<p>Meeting: Commerce Lab I: 1:00-3:30pm</p> <ul style="list-style-type: none"> • Nash & Bolin exercises/ chapter 8 • Write content and produce wireframes 	
Fri, Nov 18	<ul style="list-style-type: none"> • Status Report Due • Contribute Reflections to Portfolio 	
Week	Wireframes	

13:		
Tues, Nov 22	Meeting: 9:30-3:30pm Commerce Lab I • Present Wireframes • Discussion -- Visual Design	
Wed, Nov 23	No Meeting: Thanksgiving Recess	
Thurs, Nov 24	No Meeting: Thanksgiving Recess	
Fri, Nov 25	No Meeting: Thanksgiving Recess	
Week 14:	Rapid Prototyping/Wireframes/Visual Design	
December		
Tues, Nov 29	Meeting: 9:30-3:30pm Commerce Lab I • Visual Design and Production	
Wed, Nov 30	Meeting: 9:30-3:30pm Commerce Lab I • Visual Design and Production	
Thurs, Dec 1	Meeting: Commerce Lab I: 1:00-3:30pm • Visual Design and Production	
Fri, Dec 2	No Class Meeting • Post Status Report • Personal Reflection • Visual Design and Production	
Week 15:	Rapid Prototyping/Wireframes/Visual Design	
Tues, Dec 6	Meeting: 9:30-3:30pm Commerce Lab I • Groups Report • Visual Design and Production	
Wed, Dec 7	Meeting: 9:30-3:30pm Commerce Lab I • Finalize Visual Design and Production • Discuss Final Presentation	
Thurs, Dec 8	Meeting: Commerce Lab I: 1:00-3:30pm • Prepare for Final Presentation	
Fri, Dec 9	No Class Meeting • Prepare for Final Presentation • Post Status Report • Personal Reflection • Status Report Due	
Week 16:	Presentations	
Tues, Dec 13	Meeting: 9:30-3:30pm Commerce Lab I • Practice Run of Presentation • Revise Presentation	
Wed, Dec 14	Meeting: 9:30-3:30pm Commerce Lab I • CLIENT PRESENTATION	
Thurs, Dec 15	Meeting: Commerce Lab I: 1:00-3:30pm • CLIENT PRESENTATION • Archive Project Materials	

Fri, Dec 16	<ul style="list-style-type: none">• Archive Project Materials• Portfolio Due• PAPER TOPIC DUE Congratulations!! You made it	
	Instructional Slides	