



CE-IT 1010:

Effective Integration of Interactive Whiteboards in the Curriculum Course Information (2010)

INSTRUCTOR: Mr. Robert Power
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PREREQUISITES: None

CO-REQUISITES: None

CREDIT VALUE: Not a credit course

CLASS LOCATION: College of the North Atlantic-Qatar
Main Campus, Duhail (near Qatar University)
Building 10, Lab 10-102

SUGGESTED TEXT: To be determined by instructor

LEARNING RESOURCES: To be determined by instructor

Purpose of Course:

This course will provide teachers with a foundation in the effective use of Interactive Whiteboards (IWBs) to enhance teaching and learning in the classroom. Participants will be provided with an overview of how and why the use of IWBs can enhance the learning experience, as well as how schools can support the effective integration of this technology. Participants will also gain an understanding of the types of learning outcomes and pedagogical approaches suited to the use of IWBs. Participants will examine how IWBs can be integrated with other common and specialized IT resources to enhance teaching and learning. A foundation will also be provided in tailoring the use of IWBs to specific curriculum areas, as well as cross-curricular collaborative teaching and learning.

MAJOR TOPICS:

- 1.0 Why Use IWBs in the K12 Curriculum?
- 2.0 Introduction to Integrating IWBs with other Educational IT Resources
- 3.0 Advanced Integration of IWBs in the Curriculum

GRADES:

Item	Value	Description
Discussion Postings	10%	Weekly discussion postings in D2L
Reflections	10%	Two mini-reflection papers on various readings assigned throughout the course
Individual IWB Lesson Plan	40%	Lesson plan incorporating IWBs in a subject area of the students' choice
Lesson Plan Proposal	10%	
Detailed Individual Lesson Plan	15%	
IWB Lesson Plan Resources	15%	
Advanced IWB Lesson Plan	40%	Lesson plan incorporating IWBs for a cross-curricular unit of study (Group Assignment)
Advanced Lesson Plan Proposal	10%	
Detailed Advanced IWB Lesson Plan	15%	
Advanced Lesson Plan Resources	15%	
Total:	100%	

CLASSROOM GUIDELINES:

- **Labs/Assignments**
 - Due when stated
 - 10% per day deducted for late assignments up to 2 days.
- **Attendance**
 - If you miss a class YOU are responsible to make up the material missed
- **Mobiles**
 - No mobile phones during class time. Make sure they are turned off or on silent.
- **Classroom etiquette**
 - No internet, chat lines or computer games during class.
- **Cheating**
 - Not allowed
 - Plagiarism is cheating also.
 - All people involved will receive a 0(ZERO).
- **English**
 - English is the language of instruction, discussion and for all assessments.
- **Chatting**
 - It is disrespectful to all when chatting during classes.

Instructor Schedule and Instructor Contact Hours:

	Sunday	Monday	Tuesday	Wednesday	Thursday
7:30 AM		TPP-MC105-8 10-212	CP2060-1 10-217	TPP-MC105-8 10-212	CP2060-1 10-217
8:30 AM	CP2060-1 10-217	Office 10-271	CP2060-1 10-217	Office 10-271	CP2060-1 10-217
9:30 AM	Office 10-271	CP2190 10-225	Office 10-271	CP2190 10-225	Office 10-271
10:30 AM		CP2190 10-225		CP2190 10-225	
11:30 AM			Meeting Time		
12:30 PM			Meeting Time		
1:30 PM					
2:30 PM				ICDL (QIS)	MC1820-1 10-128
3:30 PM	CE-IT 1010 10-102		MC1820-1 10-128	ICDL (QIS)	MC1820-1 10-128
4:30 PM	CE-IT 1010 10-102		MC1820-1 10-128	ICDL (QIS)	
5:30 PM	CE-IT 1010 10-102				

Delivery Schedule, CE-IT 1010, Winter/Spring 2010: *(Revised February 17, 2010)*

Week:	Topics / Agenda:	Assignments / Activities
Class 1: February 28, 2010	Examining the Effects of IWB Integration <ul style="list-style-type: none"> • Effects on Motivation and Student Engagement • Effects on Material/Information Preparation and Presentation 	<ul style="list-style-type: none"> • Discussion Postings • IWB Lesson Plan Proposal
Class 2: March 14, 2010	Examining the Roles of Teachers & Schools <ul style="list-style-type: none"> • The Role of the Teacher in IWB Integration • The Role of the School in IWB Integration Contextual Factors <ul style="list-style-type: none"> • Contextual Factors Supporting and Constraining IWB Integration 	<ul style="list-style-type: none"> • Discussion Postings • IWB Lesson Plan Proposal
Class 3: March 28, 2010	IWB Pedagogy <ul style="list-style-type: none"> • Tailoring IWB Integration to Appropriate Learning Outcomes • Effective Pedagogical Approaches 	<ul style="list-style-type: none"> • Discussion Postings • IWB Lesson Plan Proposal Due • Reflection #1
Class 4: May 9, 2010	IWB Tools <ul style="list-style-type: none"> • Using Specialized IWB Tools and Accessories 	<ul style="list-style-type: none"> • Discussion Postings • Work on detailed IWB Lesson Plan & Resources
Class 5: May 23, 2010	Common Applications <ul style="list-style-type: none"> • Integrating Common Software Applications 	<ul style="list-style-type: none"> • Discussion Postings • Work on detailed IWB Lesson Plan & Resources • Advanced IWB Lesson Plan Proposal?
Class 6: June 6, 2010	Specialized Applications <ul style="list-style-type: none"> • Integrating Organizational Applications • Integrating Mind-mapping Applications 	<ul style="list-style-type: none"> • Discussion Postings • Detailed IWB Lesson Plan Due • Advanced IWB Lesson Plan Proposal
Class 7: June 13, 2010	Multimedia and Communication Applications <ul style="list-style-type: none"> • Integrating Multimedia Resources • Integrating Internet-based Resources • Integrating Synchronous and Asynchronous Communication Applications 	<ul style="list-style-type: none"> • Discussion Postings • Resources for detailed IWB Lesson Plan Due • Advanced IWB Lesson Plan • Reflection #2
Class 8: June 20, 2010	Advanced IWB Integration <ul style="list-style-type: none"> • Tailoring Pedagogical Approaches to Specific Curriculum Areas • Using IWBs to Promote and Enhance Cross-Curricular Learning 	<ul style="list-style-type: none"> • Discussion Postings • Advanced IWB Lesson Plan and Resources Due

*****Please Note: All Dates are Tentative**