# American Public University System

The Ultimate Advantage is an Educated Mind

School of Science and Technology
ITMG630 – Project Management for e-Business
Credit Hours: 3
Length of Course: 8 Weeks
Prerequisite(s): None

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### **Instructor Information**

Instructor: Email: Phone: Office Hours:

# Course Description (Catalog)

e-Business projects have become even more commonplace than the neighborhood bowling alley; e-Business development timelines have shrunk dramatically while costs have increased significantly. While traditional IT project managers have filled the gap, it should be recognized that e-Business introduces challenges over and above that of traditional IT project management. This course is a study of the project management framework related to e-Business, it includes: strategic planning, risk management, web content management, customer relationship management, security and privacy management, web usability, agile application development, application deployment, search engine optimization (SEO), Internet marketing, and vendor management.

### Course Scope

This course utilizes an Information Systems Project Management Taxonomy to provide the student with an integrated theoretical and practical perspective of technology and information systems as process and functional components of an organization. Electronic commerce (EC) describes the manner in which transactions take place over the Internet. Students will learn that EC is not just about buying and selling; it is also about electronically communicating, collaborating, and discovering information known as e-business. Students will be exposed to Web-based businesses and the emergence of Web 2.0 technologies, as well as, social and enterprise networks, which expanded the boundaries of e-commerce. The purpose of the course is to learn EC, how it is being conducted and managed, as well as to assess its major opportunities, limitations, issues, and risks.

### **Course Objectives**

A successful student will fulfill the following learning objectives:

- 1. Examine the phases, methodologies, and processes in the e-Business project lifecycle
- 2. Demonstrate understanding of Internet retailing and Business-to-Business e-commerce
- 3. Appraise the techniques and tools to implement effective web content management
- 4. Evaluate strategies for accomplishing search engine optimization
- 5. Analyze the principles and criteria for maximum web usability
- 6. Assess the legal issues and the global impact of project management in e-Business
- 7. Examine the principles of configuration management, and the strategies to assess and implement emerging tools and technologies

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### **Course Delivery Method**

This course delivered via distance learning will enable students to complete academic work in a flexible manner, completely online. Course materials and access to an online learning management system will be made available to each student. **Online assignments are due by the last day of each week** and include Forum questions (accomplished in groups through a threaded discussion board), and individual assignments (submitted for review by the Faculty Member). Assigned faculty will support the students throughout this eight-week course.

### **Course Materials**

Turban, E., King, D., Lee, J., Liang, T., & Turban, D. (2012). *Electronic Commerce: A managerial Perspective and Social Networking Perspective*. New Jersey: Pearson Education, Inc. ISBN: 978-0-13-214538-1

Blackley, J. A., Peltier, J., & Peltier, T. (2003) Information Security Fundamentals. Auerbach Publications, (6<sup>th</sup> ed.) ISBN: 0849319579/978-0849319570

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### **Evaluation Procedures**

**Course Requirements:** Your final grade will be based on the following course requirements and percentages:

Course Requirement	Percent
1. Forum Activities - 8 discussion boards (3 pts each)	32
2. Weekly Assignments - 7 assignments (3 pts each)	21
3. Outline #1 and Project/Paper #1 - 1 Outline (1pt) Paper (22 pts)	23
4. Outline #2 and Project/Paper #2 - 1 Outline (1pt) Paper (23 pts)	24
Total	100

Submit assignments to your student folder, and make sure you select the correct assignment association. Please name your submitted document with your last name as the first part of the file name. For example, Assignment #1 could be named, Lastname\_Assignment1.doc. Discussion Forum answers only need to be posted on the discussion board. It is not necessary to submit a word document containing your forum postings. Simply submit your discussion posts using the submit button and I will review them and update your assignment grade accordingly.

### **Assignment Requirements**

This course has a strong writing component. The goal is to organize, synthesize, and demonstrate your comprehension of core concepts investigated during this course by applying a combination of the terms, concepts, and details you have learned in a systematic way. As important as "the details" that you analyze and arrange in your writing, however, are the conclusions you draw from those details, and your predictions, responses to, and ultimate interpretation of those details.

Assignments are due by Sunday 11:55 p.m. ET of the week in which they are assigned. If you need an extension, please contact me via email to discuss your circumstances. Assignments submitted late without prearranged extension will be subject to a 10% per day late penalty. For example, if you post a late assignment 1 day after the due you will receive a 10% penalty. If the assignment is submitted two weeks after the due date you will receive an

STUDENT WARNING: This course syllabus is from a previous semester archive and serves only as a preparatory reference. Please use this syllabus as a reference only until the professor opens the classroom and you have access to the updated course syllabus. Please do NOT purchase any books or start any work based on this syllabus; this syllabus may NOT be the one that your individual instructor uses for a course that has not yet started. If you need to verify course textbooks, please refer to the online course description through your student portal. This syllabus is proprietary material of APUS. additional 10% resulting in a 20% deduction in the grade. Please pay attention to the assignment due dates to avoid having points deducted from your grade. No late assignments will be accepted after the last day of the course.

### **FORUM ACTIVITIES:**

During the 8 weeks of this course, you will participate in a Forum activity. Each Forum activity will consist of one or more threads/topics. The assignments may involve discussion or debate. The questions are designed to allow you to apply what you have learned in the chapter to real-world scenarios or hypothetical, but realistic, situations. Post your answers and reponses to the questions in each thread prior to 11:55 p.m. ET on Sunday at 11:55 pm. It is strongly advised that you do not wait until Sunday to post your answers. You are required to respond to at least two of your classmates post by 11:59. By waiting until Sunday to post might not give you proper time to respond by the deadline. Please do not be late with this post because your classmates will be relying on you to post on time. Read your classmates' responses and post at least two follow-up messages to your classmates' posts in each thread prior to 11:55 p.m. ET on Sunday. Some threads may require you to post more than two replies, so make sure you read the directions carefully. Of course, you may always post more than the required number of replies and you are encouraged to continue participating in the discussion even after you have met the minimum number of posts required. Your Forum participation will be considered at the end of the semester if your grade is on the borderline. Borderline grades will only be rounded up if you have exceeded the minimum requirements on the Forum and shown insight and critical thinking in all of your posts and replies. Your follow-up posts must contain substance and should add additional insight to your classmates' opinions or challenge their opinions. It is never sufficient to simply say, "I agree with what you wrote" or "I really liked your post." You must use your follow-up posts as a way to continue the discussion at a high level of discourse. Be sure to read the follow-up posts to your own posts and reply to any questions or requests for clarification, including questions posted by your professor. You will be expected to log into the classroom several times each week to participate in the class discussion. Forum postings are a large part of your grade and I will be looking for quality and depth in your postings. I will also expect you to list your references at the end of each post. References should be in APA citation format.

# **PROJECTS PAPERS:**

You will be required to write two projects this semester. Details on the projects will be listed under the assignments section. General specifications are as follows:

- 1. You must write two 12-16 page papers on project management e-commerce topics. TOPICS MUST BE APPROVED.
- 2. Project #1 is due at the end of week 4
- 3. Project #2 is due at the end of week 8.
- 4. In addition to the 12-16 pages of the paper itself, you must include a title page and a references page. Your title page must include the title of your paper, the date, the name of this course, your name, and your instructor's name.
- 5. Your references page must be written in APA citation style Arial 11 or 12-point font or Times New Roman styles. **You must cite a minimum of ten (10) outside sources.**
- 6. Page margins Top, Bottom, Left Side and Right Side = 1 inch, with reasonable accommodation being made for special situations

- 7. Your paper must be in your own words, representing original work. Paraphrases of others' work must include attributions to the authors. Limit quotations to an average of no more than 3-5 lines, and use quotations sparingly! It is always better to paraphrase than to directly quote.
- 8. Papers must be submitted to <a href="www.turnitin.com">www.turnitin.com</a> for review. PAPERS WITH AN ORIGINALITY REPORT FROM TURNITIN OVER 15% OR OVER 2% FROM A SINGLE SOURCE WILL RESULT IN A SIGNIFICANT POINT REDUCTION.

PER THE STUDENT HANDBOOK, YOU CANNOT SUBMIT A PAPER THAT HAS BEEN SUBMITTED IN ANOTHER COURSE.

# **Grading Scale**

Please see the student handbook to reference the University's grading scale.

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# **Course Outline**

Week	Topic(s)	<u>Learning Objective(s)</u>	Reading(s)	Assignment(s)
1	Introduction to E-commerce	<ul> <li>Examine the phases, methodologies, and processes in the e-Business project lifecycle</li> <li>Demonstrate understanding of Internet retailing and Business-to-Business e-</li> </ul>	Turban, Ch 1-2	Week 1 Forum Assignment #1

		commerce		
2	Internet Consumer Retailing	<ul> <li>Examine the phases, methodologies, and processes in the e-Business project lifecycle</li> <li>Demonstrate understanding of Internet retailing and Business-to-Business e-commerce</li> <li>Appraise the techniques and tools to implement effective web content management</li> </ul>	Turban, Ch 3-4	Week 2 Forum Assignment #2 Paper Outline #1
3	Business-to- Business E- commerce	<ul> <li>Demonstrate understanding of Internet retailing and Business-to-Business e-commerce</li> <li>Evaluate strategies for accomplishing search engine optimization</li> <li>Assess the legal issues and the global impact of project management in e-Business</li> </ul>	Turban, Ch 5-6	Week 3 Forum Assignment #3
4	EC Models and Applications	<ul> <li>Demonstrate understanding of Internet retailing and Business-to-Business e-commerce</li> <li>Appraise the techniques and tools to implement effective web content management</li> <li>Evaluate strategies for accomplishing search engine optimization</li> </ul>	Turban, Ch 7-8	Week 4 Forum Assignment #4 Paper #1
5	Web 2.0 Environment	<ul> <li>Appraise the techniques and tools to implement effective web content management</li> <li>Evaluate strategies for accomplishing search engine optimization</li> <li>Examine the principles of configuration management, and the strategies to assess and implement emerging tools</li> </ul>	Turban Ch. 9- 10	Week 5 Forum Assignment #5 Paper Outline #2

		and technologies		
6	EC Support Services	<ul> <li>Examine the phases, methodologies, and processes in the e-Business project lifecycle</li> <li>Demonstrate understanding of Internet retailing and Business-to-Business e-commerce</li> <li>Assess the legal issues and the global impact of project management in e-Business</li> </ul>	Turban, Ch11- 12	Week 6 Forum Assignment #6
7	EC Strategy	<ul> <li>Demonstrate understanding of Internet retailing and Business-to-Business e-commerce</li> <li>Appraise the techniques and tools to implement effective web content management</li> <li>Analyze the principles and criteria for maximum web usability</li> </ul>	Turban, Ch 13- 14	Week 7 Forum Assignment #7
8	EC Implementation	<ul> <li>Demonstrate understanding of Internet retailing and Business-to-Business e-commerce</li> <li>Evaluate strategies for accomplishing search engine optimization</li> <li>Examine the principles of configuration management, and the strategies to assess and implement emerging tools and technologies</li> </ul>	Turban, Ch 15- 16	Week 8 Forum Paper #2 Final Exam

### **Policies**

Please see the <u>student handbook</u> to reference all University policies. Quick links to frequently asked question about policies are listed below.

Drop/Withdrawal Policy
Plagiarism Policy
Extension Process and Policy

### WRITING EXPECTATIONS

All written submissions should be submitted in a font and page set-up that is readable and neat. It is recommended that students try to adhere to a consistent format, which is described below.

- Typewritten in double-spaced format with a readable style and font and submitted inside
  the electronic classroom (unless classroom access is not possible and other
  arrangements have been approved by the professor).
- Arial 11 or 12-point font or Times New Roman styles.
- Page margins Top, Bottom, Left Side and Right Side = 1 inch, with reasonable accommodation being made for special situations and online submission variances.

# **CITATION AND REFERENCE STYLE**

Assignments completed in a narrative essay or composition format must follow APA guidelines. This course will require students to use the citation and reference style established by the American Psychological Association (APA), in which case students should follow the guidelines set forth in *Publication Manual of the American Psychological Association* (6<sup>th</sup> ed.). (2010). Washington, D.C.: American Psychological Association.

### **LATE ASSIGNMENTS**

Students are expected to submit classroom assignments by the posted due date and to complete the course according to the published class schedule. As adults, students, and working professionals I understand you must manage competing demands on your time. Should you need additional time to complete an assignment please contact me before the due date so we can discuss the situation and determine an acceptable resolution. Routine submission of late assignments is unacceptable and may result in points deducted from your final course grade. Assignments submitted late without prearranged extension will be subject to a 10% per day late penalty. For example, if you post a late assignment 1 day after the due you will receive a 10% penalty. If the assignment is submitted two weeks after the due date you will receive an additional 10% resulting in a 20% deduction in the grade. Please pay attention to the

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### **Academic Services**

## **ONLINE LIBRARY RESEARCH CENTER & LEARNING RESOURCES**

The Online Library Resource Center is available to enrolled students and faculty from inside the electronic campus. This is your starting point for access to online books, subscription periodicals, and Web resources that are designed to support your classes and generally not available through search engines on the open Web. In addition, the Center provides access to special learning resources, which the University has contracted to assist with your studies. Questions can be directed to orc@apus.edu.

- Charles Town Library and Inter Library Loan: The University maintains a special library with a limited number of supporting volumes, collection of our professors' publication, and services to search and borrow research books and articles from other libraries.
- *Electronic Books:* You can use the online library to uncover and download over 50,000 titles, which have been scanned and made available in electronic format.
- *Electronic Journals:* The University provides access to over 12,000 journals, which are available in electronic form and only through limited subscription services.
- Turnitin.com: Turnitin.com is a tool to improve student research skills that also detect plagiarism—it is available in the classroom. Turnitin.com provides resources on developing topics and assignments that encourage and guide students in producing papers that are intellectually honest, original in thought, and clear in expression. This tool helps ensure a culture of adherence to the University's standards for intellectual honesty. Turnitin.com also reviews students' papers for matches with Internet materials and with thousands of student papers in its database, and returns an Originality Report to instructors and/or students.

## **Web Resources**

How Businesses are Using Web 2.0: A McKinsey Global Survey <a href="http://www.mckinseyquarterly.com/How\_businesses\_are\_using\_Web\_20\_A\_McKinsey\_Global\_Survey\_1913">http://www.mckinseyquarterly.com/How\_businesses\_are\_using\_Web\_20\_A\_McKinsey\_Global\_Survey\_1913</a>

Is the B2B Marketplace Utilizing Online Video, Social Networks and Wikis? <a href="http://www.newmedia.org/articles/is-the-b2b-marketplace-utilizing-online-video-social-networks-wikis.html">http://www.newmedia.org/articles/is-the-b2b-marketplace-utilizing-online-video-social-networks-wikis.html</a>

Tavani, H.T. "Computer Ethics and Social Responsibility: A Bibliography" <a href="http://cyberethics.cbi.msstate.edu/biblio/">http://cyberethics.cbi.msstate.edu/biblio/</a>

15 Noteworthy Websites That Changed the World <a href="http://www.bspcn.com/2010/03/15/15-noteworthy-websites-that-changed-the-internet/">http://www.bspcn.com/2010/03/15/15-noteworthy-websites-that-changed-the-internet/</a>

# Appendix A – Grading Rubric

All written assignments will be assessed according to this rubric. Note that a score of 0 may be assigned in any category where your work does not meet the criteria for the beginning level.

APUS Assignment Rubric Graduate Level 600+	EXEMPLARY LEVEL 4	ACCOMPLISHED LEVEL 3	DEVELOPING LEVEL 2	BEGINNNIG LEVEL 1	
FOCUS/THESIS	Student exhibits a defined and clear understanding of the assignment. Thesis is clearly defined and well constructed to help guide the reader throughout the assignment. Student builds upon the thesis of the assignment with well-documented and exceptional supporting facts, figures, and/or statements.	Establishes a good comprehension of topic and in the building of the thesis. Student demonstrates an effective presentation of thesis, with most support statements helping to support the key focus of assignment.	Student exhibits a basic understanding of the intended assignment, but the thesis is not fully supported throughout the assignment. While thesis helps to guide the development of the assignment, the reader may have some difficulty in seeing linkages between thoughts. While student has included a few supporting facts and statements, this has limited the quality of the assignment.	Exhibits a limited understanding of the assignment. Reader is unable to follow the logic used for the thesis and development of key themes. Introduction of thesis is not clearly evident, and reader must look deeper to discover the focus of the writer. Student's writing is weak in the inclusion of supporting facts or statements.	
CONTENT/SUBJECT KNOWLEDGE	Student demonstrates proficient command of the subject matter in the assignment. Assignment shows an impressive level of depth of student's ability to relate course content to practical examples and applications. Student provides comprehensive analysis of details, facts, and	Student exhibits above average usage of subject matter in assignment. Student provides above average ability in relating course content in examples given. Details and facts presented provide an adequate presentation of student's current level of subject	The assignment reveals that the student has a general, fundamental understanding of the course material.  Whereas, there are areas of some concerning in the linkages provided between facts and supporting statements. Student generally explains concepts, but only meets the minimum	Student tries to explain some concepts, but overlooks critical details. Assignment appears vague or incomplete in various segments. Student presents concepts in isolation, and does not perceive to have a logical sequencing of	

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	concepts in a logical	matter knowledge.	requirements in this area.	ideas.			
	sequence.						
CRITICAL THINKING	Student demonstrates a	Student exhibits a good	Student takes a common,	Student demonstrates			
SKILLS	higher-level of critical	command of critical	conventional approach in	beginning			
	thinking necessary for 300-	thinking skills in the	guiding the reader through	understanding of key			
	400 level work. Learner	presentation of material	various linkages and	concepts, but overlooks			
	provides a strategic	and supporting	connections presented in	critical details. Learner			
	approach in presenting	statements. Assignment	assignment. However,	is unable to apply			
	examples of problem solving	demonstrates the	student presents a limited	information in a			
	or critical thinking, while	student's above average	perspective on key concepts	problem-solving			
	drawing logical conclusions	use of relating concepts	throughout assignment.	fashion. Student			
	which are not immediately	by using a variety of	Student appears to have	presents confusing			
	obvious. Student provides	factors. Overall, student	problems applying	statements and facts in			
	well-supported ideas and	provides adequate	information in a problem-	assignment. No			
	reflection with a variety of	conclusions, with 2 or	solving manner.	evidence or little			
	current and/or world views in	fewer errors.	_	semblance of critical			
	the assignment. Student			thinking skills.			
	presents a genuine						
	intellectual development of						
	ideas throughout						
	assignment.						
ORGANIZATION OF	Student thoroughly	Student explains the	Learner applies some points	Assignment reveals			
IDEAS/FORMAT	understands and excels in	majority of points and	and concepts incorrectly.	formatting errors and a			
	explaining all major points.	concepts in the	Student uses a variety of	lack of organization.			
	An original, unique, and/or	assignment. Learner	formatting styles, with some	Student presents an			
	imaginative approach to	demonstrates a good skill	inconsistencies throughout	incomplete attempt to			
	overall ideas, concepts, and	level in formatting and	the paper. Assignment does	provide linkages or			
	findings is presented.	organizing material in	not have a continuous pattern	explanation of key			
	Overall format of assignment	assignment. Student	of logical sequencing.	terms. The lack of			
	includes an appropriate	presents an above	Student uses less than 3	appropriate references			
	introduction (or abstract),	average level of	sources or references.	or source materials			
	well- developed paragraphs,	preparedness, with a few		demonstrates the			
	and conclusion. Finished	formatting errors.		student's need for			
	assignment demonstrates	Assignment contains less		additional help or			
	student's ability to plan and	than 5 resources.		training in this area.			
	organize research in a			Student needs to			

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	logical sequence. Student			review and revise the	
	uses at least of 5-7			assignment.	
	references in assignment.				
WRITING	Student demonstrates an	Student provides an	Assignment reflects basic	Topics, concepts, and	
CONVENTIONS	excellent command of	effective display of good	writing and grammar, but	ideas are not	
(GRAMMAR &	grammar, as well as	writing and grammar.	more than 5 errors. Key	coherently discussed or	
MECHANICS)	presents research in a clear	Assignment reflects	terms and concepts are	expressed in	
	and concise writing style.	student's ability to select	somewhat vague and not	assignments. Student's	
	Presents a thorough,	appropriate word usage	completely explained by	writing style is weak	
	extensive understanding of	and present an above	student. Student uses a	and needs	
	word usage. Student excels	average presentation of a	basic vocabulary in	improvement, along	
	in the selection and	given topic or issue.	assignment. Student's writing	with numerous	
	development of a well-	Assignment appears to	ability is average, but	proofreading errors.	
	planned research	be well written with no	demonstrates a basic	Assignment lacks	
	assignment. Assignment is	more than 3-5 errors.	understanding of the subject	clarity, consistency, and	
	error-free and reflects	Student provides a final	matter.	correctness. Student	
	student's ability to prepare a	written product that		needs to review and	
	high-quality academic	covers the above-minimal		revise assignment.	
	assignment.	requirements.			
USE OF COMPUTER	Student provides a high-	Assignment presents an	Student demonstrates a basic	Student needs to	
TECHNOLOGY/	caliber, formatted	above-average use of	knowledge of computer	develop better	
APPLICATIONS	assignment. Learner exhibits	formatting skills, with less	applications. Appearance of	formatting skills. The	
	excellent use of computer	than 3 errors. Students	final assignment	student may need to	
	technology in the	has a good command of	demonstrates the student's	take additional training	
	development of assignment.	computer applications to	limited ability to format and	or obtain help from the	
	Quality and appropriateness	format information and/or	present data. Resources	Educator Help Desk	
	of stated references	figures in an appropriate	used in assignment are	while preparing an	
	demonstrate the student's	format. Student uses at	limited. Student may need to	assignment. Research	
	ability to use technology to	least two types of	obtain further help in the use	and resources	
	conduct applicable research.	computer applications to	of computer applications and	presented in the	
	Given assignment includes	produce a quality	Internet research.	assignment are limited.	
	appropriate word	assignment.		Student needs to	
	processing, spreadsheet			expand research	
	and/or other computer			scope. The number of	
	applications as part of the			formatting errors is not	
	final product.			acceptable.	

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TOTAL POINTS				