Zarqa University
Faculty: Information Technology
Department: Internet Technology
Course title: E-commerce Website
          Development (1504384)

Instructor:
Lecture's time:
Semester:
Office Hours

Course description:

This course provides a hands-on practical introduction to e-commerce systems using ASP.NET. All aspects of e-commerce systems will be covered, from the basic product catalog to payment and checkout. The course will be supported by a set of How-to assignments that lead to a complete working system.

Aims of the course:

The main objective of the course is to provide students with the theoretical and practical experience of E-commerce Websites Development.

Intended Learning Outcomes: (ILOs)

Upon completing this course the student should:

A. Having the fundamentals of e-Commerce and e-Business Systems
B. Identify the main requirements for building an e-Commerce System
C. Design and implement a standard e-Shopping Cart and e-Shop admin system.
D. Understand and apply ASP.NET authentication and authorization
E. Describe the structure and operation of a typical order processing, and credit-card-based e-Payment System.

Course structures:

Week	Credit Hours	ILOs	Topics	Teaching Procedure	Assessment methods
1	3	A	**Starting an E-Commerce Site**	Presentation methods and techniques, Sources of information and Instructional Aids	Diagnostic tests to identify the students level and areas of weakness Formal (stage) evaluation a) Class Participation b) Ist Exam c) 2nd Exam d) Activity file
2,3	6	A	**Creating the Product Catalog: Part 1**	Presentation methods and techniques, Sources of information and Instructional Aids	Diagnostic tests to identify the students level and areas of weakness Formal (stage) evaluation a) Class Participation b) Ist Exam c) 2nd Exam d) Activity file
4	6	B	**Creating the Product Catalog: Part 2**	Presentation methods and techniques, Sources of information and	Diagnostic tests to identify the students level and areas of weakness Formal (stage) evaluation a) Class Participation b) Ist Exam

Week	Hours	Unit	Topic	Instructional Methods	Assessment Methods
				Instructional Aids	c) 2nd Exam d) Activity file
5,6	6	C	**Creating Your Own Shopping Cart**	Presentation methods and techniques, Sources of information and Instructional Aids	Diagnostic tests to identify the students level and areas of weakness Formal (stage) evaluation a) Class Participation b) Ist Exam c) 2nd Exam d) Activity file
7,8,9	6	C	**Accepting and Processing Customer Orders**	Presentation methods and techniques, Sources of information and Instructional Aids	Diagnostic tests to identify the students level and areas of weakness Formal (stage) evaluation a) Class Participation b) Ist Exam c) 2nd Exam d) Activity file
10,11	3	D	**Creating Customer Accounts**	Presentation methods and techniques, Sources of information and Instructional Aids	Diagnostic tests to identify the students level and areas of weakness Formal (stage) evaluation a) Class Participation b) Ist Exam c) 2nd Exam d) Activity file
12,13	3	D	**Implementing the Order Pipeline, Part 1**	Presentation methods and techniques, Sources of information and Instructional Aids	Diagnostic tests to identify the students level and areas of weakness Formal (stage) evaluation a) Class Participation b) Ist Exam c) 2nd Exam d) Activity file
14	3	E	**Credit Card Transactions**	Presentation methods and techniques, Sources of information and Instructional Aids	Diagnostic tests to identify the students level and areas of weakness Formal (stage) evaluation a) Class Participation b) Ist Exam c) 2nd Exam d) Activity file

References:

A. Main Textbooks:

"Beginning ASP.NET E-Commerce with C#From Novice to Professional", Darie and Watson, Apress Press, 2009.

Assessment Methods:

Methods	Grade	Date
Med Exam	20%	
Project(Full E-commerce Website)	20%	
Assignments (Reports /Quizzes/ Seminar / Tutorials ….)	10%	
Final Examination	50%	