

Course Syllabus

1	Course title	Advanced Programming	
2	Course number	1605446	
3	Credit hours	3	
	Contact hours (theory, practical)	3	
4	Prerequisites/corequisites	1605321	
5	Program title	BA Management Information Systems	
6	Program code	1605	
7	Awarding institution	University of Jordan	
8	School	Business	
9	Department	Management Information Systems	
10	Course level	Bachelor	
11	Year of study and semester (s)	2023 - 2024 / First semester	
12	Other department (s) involved in teaching the course		
13	Main teaching language	English	
14	Delivery method	<input type="checkbox"/> Face to face learning <input checked="" type="checkbox"/> Blended <input type="checkbox"/> Fully online	
15	Online platforms(s)	<input checked="" type="checkbox"/> Moodle <input checked="" type="checkbox"/> Microsoft Teams <input type="checkbox"/> Skype <input type="checkbox"/> Zoom <input type="checkbox"/> Others.....	
16	Issuing/Revision Date	October 2022	

17 Course Coordinator:

Name: Dr. Hazar Y. Hmoud

Contact hours: 12.30 – 1.30

Office number:

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**18 Other instructors:**

Name:

Office number:

Phone number:

Email:

Contact hours:

Name:

Office number:

Phone number:

Email:

Contact hours:

19 Course Description:

Develop and create a dynamic and interactive (database driven) website through a:

- solid and fast framework to run your web pages on and
- rich and extensive environment to create and program

20 Course aims and outcomes:

A- Aims:

- Equip students with the needed skills to develop a web page.
- Teach students to build an efficient web page through the proper usage of HTML tags, server control tags, master page, and content pages.
- Involve practice in the whole learning process.

B- Students Learning Outcomes (SLOs):

Upon successful completion of this course, students will be able to:

SLOs SLOs of the course	PLO (1)	PLO (2)	PLO (3)	PLO (4)	PLO (5)	PLO (6)	PLO (7)	PLO (8)	PLO (9)
1. Knowledge related skills	X			X					
2. Intellectual analytical and cognitive skills					X	X	X		
3. Subject specific skills								X	
4. Transferable key skills									X

21. Topic Outline and Schedule:

Week	Lecture	Topic	Intended Learning Outcome	Learning Methods (Face to Face/Blended/ Fully Online)	Platform	Synchronous / Asynchronous Lecturing	Evaluation Methods	Resources
1	1.1	Introduction to web development	1	Blended	MS Teams for Live lectures	Both	Exam / online work and participation	Lecture and Computer Lab
	1.2				Moodle for blended material			
	1.3							
2	2.1	Chapter 4: Working with ASP.NET Server Controls	1	Blended	MS Teams for Live lectures	Both	Exam / online work and participation	Lecture and Computer Lab
	2.2				Moodle for blended material			
	2.3							
3	3.1	Chapter 4: Working with ASP.NET Server Controls	2	Blended	MS Teams for Live lectures	Both	Exam / online work and participation	Lecture and Computer Lab
	3.2				Moodle for blended material			
	3.3							
4	4.1	Chapter 5: Programming Your ASP.NET Web Pages	2	Blended	MS Teams for Live lectures	Both	Exam / online work and participation	Lecture and Computer Lab
	4.2				Moodle for blended material			
	4.3							
5	5.1	Chapter 5: Programming Your ASP.NET Web Pages	2	Blended	MS Teams for Live lectures	Both	Exam / online work and participation	Lecture and Computer Lab
	5.2				Moodle for blended material			
	5.3							
6	6.1	Chapter 6: Creating Consistent Looking Web Sites	2	Blended	MS Teams for Live lectures	Both	Exam / online work and participation	Lecture and Computer Lab
	6.2				Moodle for blended material			
	6.3							

7	7.1	Chapter 6: Creating Consistent Looking Web Sites	3	Blended	MS Teams for Live lectures Moodle for blended material	Both	Exam / online work and participation	Lecture and Computer Lab
	7.2							
	7.3							
8	8.1	Chapter 7: Navigation	3	Blended	MS Teams for Live lectures Moodle for blended material	Both	Exam / online work and participation	Lecture and Computer Lab
	8.2							
	8.3							
9	9.1	Chapter 7: Navigation	3	Blended	MS Teams for Live lectures Moodle for blended material	Both	Exam / online work and participation	Lecture and Computer Lab
	9.2							
	9.3							
10	10.1	Chapter 9: Validating User Input	3	Blended	MS Teams for Live lectures Moodle for blended material	Both	Exam / online work and participation	Lecture and Computer Lab
	10.2							
	10.3							
11	11.1	Chapter 9: Validating User Input	3	Blended	MS Teams for Live lectures Moodle for blended material	Both	Exam / online work and participation	Lecture and Computer Lab
	11.2							
	11.3							
12	12.1	Project discussion	4	Face to Face	Moodle for project upload	Synchronize lecture	Project defense	Computer Lab
	12.2							
	12.3							
13	13.1	Project discussion	4	Face to Face	Moodle for project upload	Synchronize lecture	Project defense	Computer Lab
	13.2							
	13.3							
14	14.1	Project discussion	4	Face to Face	Moodle for project upload	Synchronize lecture	Project defense	Computer Lab
	14.2							
	14.3							

15	15.1	9	All	Blended	MS Teams for Live lectures Moodle for blended material	Both	Exam / online work and participation	Lecture and Computer Lab
	15.2							
	15.3							

22 Evaluation Methods:

Opportunities to demonstrate achievement of the SLOs are provided through the following assessment methods and requirements:

Evaluation Activity	Mark	Topic(s)	SLOs	Period (Week)	Platform
Midterm	30			TBD	On campus
Quiz	15			Pop	On campus
Project + Professional Certificate	15			TBD	Elearning for submissions On campus for discussions
Final	40			TBD	On campus

23 Course Requirements

(e.g: students should have a computer, internet connection, webcam, account on a specific software/platform...etc):

24 Course Policies:

A- Attendance policies: Students are not allowed to miss more than 15% of the classes during the semester. Failing to meet this requirement will be dealt with according to the university disciplinary rules.



B- Absences from exams and submitting assignments on time: If you're absent from one or more of your examinations for medical or other mitigating reasons, you must fill in an Extenuating Evidence form. You can get it from your Faculty Office. Complete it and hand it in to your Faculty Office – with supporting evidence for the end-of-year examinations. If you can't hand in a piece of homework by its deadline, you can't submit it after that.

C- Health and safety procedures: No smoking in the department. Fire alarm call points are red 'Break Glass' boxes and are located on exit routes from the department and elsewhere. Keep all fire doors and fire exit routes clear at all times

D- Honesty policy regarding cheating, plagiarism, misbehavior: Following the university law and regulations

E- Grading policy: Following the university law and regulations

F- Available university services that support achievement in the course: Computer lab with the needed software

25 References:

A- Required book(s), assigned reading and audio-visuals: Spaanjaars, I., 2010. Beginning asp. net 4: in c# and vb. John Wiley & Sons

B- Recommended books, materials, and media:

26 Additional information:



Name of Course Coordinator: Dr. Hazar Y. Hmoud Signature: Dr. Hazar Y. Hmoud Date: 1/10/2022	
Head of Curriculum Committee/Department: -----	Signature: -----

Head of Department: -----	Signature: -----
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Head of Curriculum Committee/Faculty: -----	Signature: -----
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Dean: -----	Signature: -----