

جامعة جرش قسم العلوم الأساسية الإنسانية

## **Course Title : Introduction to computer and internet**

# مدخل الى الحاسوب والانترنت

Course code: 0000142	Course prerequisite(s):
Course Level: Any year	Credit hours: 3

## **Instructor Details**

Instructor Name	e-mail	
Miss Dua'a Al-Qudah	Malak1_2009@yahoo.com	

## **Course Description**

This course is designed to teach students how to use the Internet and associated services applications, In addition, this course allows students to understand the computer networks and its basics and topologies, also this course shows the most electronic services as E-learning ,E-commerce and E- government ,through this Couse students will knows the most important social networks such as Facebook ,Twitter ,google+ and will shows ethical issues in using computers, Finally the students will study share point to make electronic pages.

### **Objectives**

- Understand basic skills of using the Internet and its Applications.
- Teach students basics of networks and some of its topologies.
- Allow students to know the most electronic services as E-learning, E-commerce and E- government.
- ✤ Allow students to create web pages using Share point Designer.
- Provide students with the basic knowledge for some important computer issues.

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# **Course Contents:**

Week	Topics	Topic Details	Events
1	Internet and the World Wide Web (WWW)	<ul> <li>What is the Internet?</li> <li>Internet Contents.</li> <li>Services of Internet.</li> <li>How to Connect with Internet?</li> <li>Searching the Internet.</li> <li>Identify the working interface.</li> <li>Web addresses.</li> <li>Top-level Domain: Organizational Domains and Geographical Domains.</li> <li>Bookmarks</li> <li>Web Search Tools: search engine, Search directory, meta search engines</li> <li>E-mail.</li> </ul>	Task 1
2,3	Computer Networks	<ul> <li>Basics of networks.</li> <li>Benefits of computer networks.</li> <li>How to connect Computers in networks.</li> <li>Types of networks.</li> <li>Topologies of networks.</li> <li>Hardware of networks.</li> <li>Applications of networks.</li> <li>Software of networks.</li> <li>Factors affecting the performance of the network.</li> </ul>	
4,5,6	Electronic Services	<ul> <li>E-marketing.</li> <li>E-learning.</li> <li>E-commerce.</li> </ul>	Quiz1

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Mid Term Exam			
7,8,9	Social Networks	<ul> <li>Social Networks.</li> <li>Types of Social Networks.</li> <li>Services provided by social networks</li> <li>Facebook.</li> <li>Twitter.</li> <li>Skype.</li> <li>YouTube</li> <li>Google Apps</li> <li>Blogs</li> </ul>	Task2
10,11	Computer Issues	<ul> <li>Computer ethics and the Internet.</li> <li>Security and data protection.</li> <li>Computer and Internet Crimes.</li> <li>Computer viruses.</li> </ul>	
12,13,14	Share Point Designer	<ul> <li>Practical side: Share Point Designer:</li> <li>Building Web site</li> <li>Creating Web page</li> <li>Save file</li> <li>Formatting</li> <li>Forms</li> <li>Frames</li> <li>Publish site</li> </ul>	
15,16	Computer ethics	<ul> <li>The ethics of using the computer between the person and himself.</li> <li>The ethics of using the computer between the person and others.</li> <li>Ethics between the user and the device.</li> <li>The five ethical rules.</li> </ul>	Quiz2
	Final Exam		

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## Assessment and Grade Distribution

Assessment Criteria	Requirements	Points	Total
Individual/ Group Work			20%
Attendance and Participation		5	
Projects/ Assignments		5	
Home works and Quizzes		5	
Presentation		5	
Exams			80%
Mid Term Exam		40	
A Comprehensive Final examination		40	
TOTAL			100%

## **Teaching and Learning Methods:**

#### 1. Interactive lectures:

Interactive lectures are conducted using PowerPoint slides and available audio/video supported facilities. Students will be invited for an open discussion to share their view and experience regarding the course.

#### 2. Assignment and Presentation:

Students will work on a set of assignments throughout the course. In addition, students will be asked to present their work either using power point presentation or practically.

#### 3. Online search / research and short presentation:

Students will be required to search the Internet to learn more about topics discussed in the course. Afterward, a short summary report regarding this topic should be submitted and discussed by the students.

#### 4. Textbook Problems:



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A set of problems will be selected for in-class illustration of certain concepts and applications. Additionally, textbook problems will be assigned to students to practice either in-class or at home in order to improve their understanding of the course.

#### **Course Policy**

- \* The University Regulations on academic plagiarism will be strictly enforced.
- Only students with valid excuses are allowed to have made up exams. Time and date of the makeup exam can be arranged with instructor after the approval of the department chair.
- ✤ All assignment and class work must be submitted at the specified due date. No late work will be accepted.
- ✤ Attendance policy is strictly enforced; students passing the absence allowance will be withdrawn from the class.

### **Text Book and References:**

[R1]	Michael Miller ,My Social Media for Seniors,Second Edition,2018.
[R2]	Timothy J.O'Leary ,Daniel O'Leary and Linda I.O'Leary ,Computing Essentials 2017,McGraw Hill Edition, 2017.
[R3]	Lecture Notes