



# Course Weekly Outline

**Course Name: Computer Networks**

<b>Course Instructor</b>	SAIF SAAD HAMEED				
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<b>Title</b>					
<b>Course Coordinator</b>	SAIF SAAD HAMEED				
<b>Course Objective</b>	<p>The article aims to explain the means and methods contained in the computer network, where the article deals with</p> <p>To explain the means of communication and indicate their quality and efficiency, ways to improve their performance and the influencing factors On the other hand, it is recognized how data is transmitted within a computer network and the methods and the protocols used to transfer this data</p>				
<b>Course Description</b>					
<b>Textbook</b>	Data Communications & Networking, 4th Edition, Behrouz A. Forouzan				
<b>References</b>	Computer Networks, 5th Edition, Tanenbaum. Routing and Switching Essentials, 6 <sup>th</sup> Edition, CISCO Press <a href="http://www.cisco.com">www.cisco.com</a>				
<b>Course Assessments</b>	Term Tests	Laboratory	Quizzes	Project	Final Exam
	20	15	5	10	50
<b>General Notes</b>	-				



Week	Date	Topics Covered	Lab. Experiment Assignments	Notes
1, 2		Introduction and classify the computer network		
3,4		The IOS reference model		
5,6, 7		TCP/IP reference model		
8,9		Data link layer design issues		
10, 11		Framing ,error control, Flow control		
12, 13, 14		Network Protocols		

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**Instructor Signature:**

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