

**2022 - 2023 ACADEMIC YEAR SPRING SEMESTER
SYLLABUS**

COURSE TITLE	Computer Networking Technologies
COURSE PAGE	http://www.hasanbalik.com/LectureNotes/ComNet/
TEACHING MEMBER	Prof. Dr. Hasan Huseyin Balik
GRADING PROCEDURE	Midterm %30, Experiments %30, Final %40
TEXT BOOK	<p>1- Computer Networking, Global Edition, 8th Edition, James F. Kurose & Keith W. Ross, Pearson 2021.</p> <p>2- Computer Networks, Global Edition, 6th Edition, Andrew S. Tanenbaum, Nick Feamster and David J. Wetherall, Pearson 2021.</p> <p>3- Data and Computer Communications, Tenth Edition, William Stallings, Prentice Hall 2014.</p> <p>4- Computer Networks: Performance and Quality of Service, Ivan Marsic, Ivan Marsic Department of Electrical and Computer Engineering, Rutgers University 2013.</p> <p>4- Computer Networks: A Systems Approach, Fifth Edition, Larry L. Peterson & Bruce S. Davie, The Morgan Kaufmann Series in Networking 2011.</p>
COURSE OUTLINE	<p>1- Computer Networks and the Internet</p> <p>2-Application Layer</p> <p>3-Transport Layer</p> <p>4-The Network Layer: Data Plane</p> <p>5-The Network Layer: Control Plane</p> <p>6-The Link Layer and LANs</p> <p>7-Wireless and Mobile Networks</p>