



<b>The College: Economics And Administrative Sciences</b>	
<b>Program: Bachelor's</b>	<b>Department: Business Information Technology</b>
<b>Semester:</b>	<b>Academic Year:</b>

**Course Information**

<i>The number of hours:3</i>	<i>Course name: Computer Networking and Business Data Communication</i>	<i>Course Number: 0407421</i>
<i>Lecture date:</i>	<i>Division No.:</i>	<i>pre-requisite: 0407111</i>
<i>Nature Of The Course</i>	<i>Compulsory University Requirement</i>	<input type="checkbox"/>
	<i>University Optional Requirement</i>	<input type="checkbox"/>
	<i>College Compulsory Requirement</i>	<input type="checkbox"/>
	<i>Compulsory Major Requirement</i>	<input checked="" type="checkbox"/>
	<i>Elective Major Requirement</i>	<input type="checkbox"/>
	<i>Supporting Subject</i>	<input type="checkbox"/>
<i>Education Style</i>	<i>Face-to-face education (complete face-to-face)</i>	<input type="checkbox"/>
	<i>Blended learning (2 face + 1 asynchronous)</i>	<input checked="" type="checkbox"/>
	<i>Complete e-learning (2 synchronous + 1 asynchronous)</i>	<input type="checkbox"/>

**Short Description of the Course**

The objective of this course is to introduce the basic concepts and principles of computer networks. The course will use a top-down approach to studying the Internet and its protocol suite. Architecture, protocol, and application examples will include email, web, and media streaming. Topics covered include communication services (such as TCP/IP) required to support these network applications. The implementation and deployment of telecom services in practical networks: including wired and wireless LAN environments, will be followed by a discussion of network management issues. Throughout the material, the architecture and protocols of the Internet will be used as initial examples to illustrate the basic principles of computer networks.

