



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

Course Information

<i>The number of hours:3</i>	<i>Course name: Information Systems Security</i>	<i>course number: 0407481</i>
<i>Lecture date:</i>	<i>Division No.:</i>	<i>pre-requisite:0407421</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 checked="" type="checkbox"/>
	<i>Blended learning (2 face + 1 asynchronous)</i>	<input type="checkbox"/>
	<i>Complete e-learning (2 synchronous + 1 asynchronous)</i>	<input type="checkbox"/>

Short Description of the Course

This course covers the principles of information security, a study area involved in protecting the confidentiality, integrity, and availability of information. Information security continues to grow with advances in technology - As technology advances, so do threats and attacks and our efforts to mitigate them. In this course, we discuss patterns of threats and attacks on information systems. We also discuss an important area of threat mitigation that experienced rapid development in the 20th century: cryptography. Information security is concerned with user identification, authentication, and access control based on individual or group privileges. Basic models for access control, identification basics, and authentication methods are included in this material.

