



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

Course Information

<i>Number of hours: 3</i>	<i>Course name: Programming Basics</i>	<i>Course Number:0407111</i>
<i>Lecture date:</i>	<i>Division No.:</i>	<i>pre-requisite:-</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

Computer programming was developed in order to identify the principles of programming by using clear and simplified language for students The college in order to develop students’ skills in the field of information technology in terms of analytical thinking of problems and developing and applying an algorithm using the Visual Basic programming language





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

Course information

<i>Hours: 3</i>	<i>Course name: Advanced Programming</i>	<i>course number: 0407218</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 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 is the next article for computer visual programming where advanced programming topics such as dealing with texts, files, databases, dialog boxes and multimedia are presented.





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

Course Information

<i>Hours: 3</i>	<i>Course name: Business Information Technology Systems</i>	<i>course number: 0407230</i>
<i>Lecture date:</i>	<i>Division No.:</i>	<i>pre-requisite: 0400201</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 focus in this article is on the concept of system theory as an introduction to the study of the management information system, the concept of the management information system, its elements, the foundations adopted in determining its components, the aspects through which the importance of this system can be materialized, the beneficiaries of the system's outputs, and the most important requirements for managing and operating the information system Databases, their types and tasks, with a focus on systems MIS in various fields, interest, data protection, information security, types of management information systems and their administrative levels.





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

Course Information

<i>Number of hours: 3</i>	<i>Course name: Computer Applications In Business</i>	<i>Course Number:0407112</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 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 is designed to deal with many features of Microsoft Office applications to create documents, publications, and complete tasks that require the use of the Microsoft Office package. At first, you will learn the basics of using this software package until you reach to deal with it in an advanced way. To take advantage of these packages to assist managers and organizations in administrative work.



Faculty: 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: Programming Smartphone Applications</i>		<i>course number: 0407219</i>	
<i>Lecture date:</i>		<i>Division No.:</i>		<i>pre-requisite: 0407218</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 provides an introduction to mobile application development on Android. Topics include the Android development environment, activities, user interfaces, broadcast sender/receivers, services, notifications, and database processing. Topics will include but not limited to. Memory and power management, UI design for mobile devices, unique user interactions using multi-touch technologies, and multimedia-oriented design (audio, image, and video)





College: Economics And Administrative Sciences	
Program: Bachelor's	Department: Business Information Technology
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Course Information

<i>Number of hours: 3</i>	<i>Course Name: Web Programming</i>	<i>course number: 0407255</i>
<i>Lecture date:</i>	<i>Division No.:</i>	<i>pre-requisite: 0407218</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 provides an overview of the basic concepts of the Internet and the World Wide Web, including how the Internet works and the protocols and services on the Internet. Students will design and create web pages using web page editing/publishing software and create and edit graphic images of web pages using image editing software.



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

Course Information

<i>Number of hours: 3</i>	<i>Course name: Business Information Technology Systems in English</i>	<i>Course Number: 0407340</i>
<i>Lecture date:</i>	<i>Division No.:</i>	<i>pre-requisite:0407230</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 focus in this article is on the concept of system theory as an introduction to the study of the management information system, the concept of the management information system, its elements, the foundations adopted in determining its components, the aspects through which the importance of this system can be materialized, the beneficiaries of the system's outputs, and the most important requirements for managing and operating the information system Databases, their types and tasks, with a focus on systems MIS in various fields, interest, data protection, information security, types of management information systems and their administrative levels.





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: Database Management</i>	<i>Course Number: 0407331</i>
<i>Lecture date:</i>	<i>Division No.:</i>	<i>pre-requisite:0407218</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 article is concerned with the importance of databases in various fields and shows what databases are and their types. It focuses on database schemas and how to convert the descriptive case into a schema. It clarifies the concept of relational databases. It focuses on how to create and deal with databases and tables.





College: Economics And Administrative Sciences	
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Semester:	Academic Year:

Course Information

<i>The number of hours:3</i>		<i>Course name: Cloud Computing</i>	<i>course number: 0407336</i>
<i>Lecture date:</i>		<i>Division No.:</i>	<i>pre-requisite: 0407230</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

This course offers a top-down view of cloud computing, from applications and management to programming and infrastructure. Its main focus is on the parallel programming technologies of cloud computing and the large-scale distributed systems that make up the cloud infrastructure. Topics include: Overview of Cloud Computing, Cloud Systems, Parallel Processing in the Cloud, Distributed Storage Systems, Virtualization and security in the cloud and multi-core operating systems. Students will study the latest cloud computing solutions developed by them Google, Amazon, Microsoft, Yahoo, VMWare, etc.





The College: Economics And Administrative Sciences	
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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.





The College: Economics And Administrative Sciences	
Program: Bachelor's	Department: Business Information Technology
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Course Information

<i>The number of hours:3</i>	<i>Course name: Practical Training And Business Skills</i>	<i>Course Number: 0407444</i>
<i>Lecture date:</i>	<i>Division No.:</i>	<i>pre-requisite: 0401227 Department approval</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 student spends as a trainee in a company or government agencies for the purpose of introducing the student to the real world of work and enabling him to apply and link his academic knowledge with a real work environment. The student is required to participate in computer science-related activities and to use his or her time to learn about computer science-related jobs and resources used by the organization in which he or she works. Along with progress reports, the student is required to submit a final report and make a presentation on his experience and knowledge acquired during the semester-long internship.





College: Economics And Administrative Sciences	
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Course Information

<i>The number of hours:3</i>	<i>Course name: IT Project Management</i>	<i>Course Number: 0407437</i>
<i>Lecture date:</i>	<i>Division No.:</i>	<i>pre-requisite: 0407230</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

This course provides students with a comprehensive overview of the principles, processes, and practices of software project management. Students learn techniques for planning, organizing, scheduling, and controlling software projects. There is great emphasis on software costing and software risk management. Students will gain practical project management skills and competencies related to defining a software project, establishing project communications, managing project changes, and managing distributed software teams and projects.





The College: Economics And Administrative Sciences	
Program: Bachelor's	Department: Business Information Technology
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Course Information

<i>The number of hours:3</i>		<i>Course name: Advanced Topics in Business Intelligence</i>	<i>Course Number: 0407443</i>
<i>Lecture date:</i>		<i>Division No.:</i>	<i>pre-requisite: 0407230</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 course talks about the basic and advanced concepts of information systems and the main roles of information systems within organizations. It also discusses a number of modern topics in this field, including achieving technology sustainability for business organizations, protecting data from piracy attacks, infrastructure for management information systems, electronic currency, and geographic information systems. , e-management and e-government, expert systems, simulation systems, the use of information systems in surgical operations, exploration systems, in addition to robotics.





The College: Economics And Administrative Sciences	
Program: Bachelor's	Department: Business Information Technology
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Course Information

<i>The number of hours:</i> 3	<i>Course name: Decision Support Systems And Business Intelligence</i>	<i>Course Number: 0407435</i>
<i>Lecture date:</i>	<i>Division No.:</i>	<i>pre-requisite: 0407230</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 purpose of this course is to provide students with a conceptual understanding of decision support systems (DSS), decision-making, and modeling in management support systems (MSS). It also includes key technical and management issues in the effective design, development, use, and evaluation of intelligent decision support systems in business organizations.





The College: Economics And Administrative Sciences	
Program: Bachelor's	Department: Business Information Technology
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Course Information

<i>The number of hours:3</i>	<i>Course name: E-Business and E-Commerce</i>	<i>course number: 0407455</i>
<i>Lecture date:</i>	<i>Division No.:</i>	<i>pre-requisite: 0400201</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

E-commerce was developed in order to introduce the student to the concept of electronic commerce and its infrastructure, its benefits, its determinants, its future, the concepts associated with it, its applications, and web design. Websites for e-commerce. The course also addresses the most important issues related to the application of e-commerce, such as its economic impacts, social, ethical and legal issues, information security and electronic money payment.





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: Analysis And Design Of Business Information Technology Systems In English</i>	<i>Course Number: 0407452</i>
<i>Lecture date:</i>	<i>Division No.:</i>	<i>pre-requisite: 0407331</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

Analysis and design of management information systems was developed in order to introduce the student to the concept of designing management information systems, the methodology for developing management information systems and understanding the life cycle of the system from the planning stage, then focusing on the analysis and design stage down to the stage of application, development and building of database management for the organization. And then a statement of how to design, analyze and apply management information systems on the computer, so that they are applied to data that simulate the reality of the organization and evaluate the system's outputs in order to enhance the positives in it and correct errors.





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: Enterprise Resource Planning Systems</i>	<i>course number: 0407334</i>
<i>Lecture date:</i>	<i>Division No.:</i>	<i>pre-requisite: 0407230</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

This course is designed to provide the student with a comprehensive understanding of both the role that ERP systems play (ERP in the enterprise and the challenging task of managing the Information Systems (IS) function. During the semester, homework will be assigned that will allow the student to work through several business case studies and explore the interaction between different business processes. SAP is the world's leading provider of enterprise software designed to integrate every aspect of a company's operations. These case studies along with in-class discussions on Enterprise Resource Planning (ERP) will prepare the student with the knowledge sought by companies looking to use technology to maintain their competitive advantage in the marketplace.





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: ٠٤٠٧٤٢١</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.

