# Course Profile Department of Management / Accounting and Audit Program

Course Number: MAN 314	Course Title: Accounting Information System
Required / Elective: Required	Pre / Co-requisites: -
Catalog Description: Basic theory and techniques of accounting for managerial decision making. A study of accounting systems and computer and communications technology. Information technologies in business and accounting-related awareness. The effects of developments in information technologies in accounting.	Textbook / Required Material:  Jones, Frederick and Rama, Darasatha, 'Accounting Information Systems: A Business Process Approach', 2nd Edition, South-Western College Pub., 2005.

Course Structure / Schedule: (3+0+0) 3 / 6 ECTS

# **Extended Description:**

Accounting Information Systems builds on accounting transactions (MAN 211) and data theory concepts to provide a basis for using accounting information systems to gather and disseminate information about an entity's business processes. Students will complete the accounting cycle using the System Understanding Aid and use diagrams to understand business processes/activities; create diagrams that represent selected business process/activities/tasks. And apply relational database concepts using Access.

Design content: None	Computer usage:
C	

#### Course Outcomes:

This course designed as an in-depth discussion and analysis of current topics in accounting information systems (AIS). Accountants must be able to effectively manage information and the systems in which accounting information is entered, processed, sorted and communicated to users of that information. Emphasis is placed on:

- 1. The advanced AIS knowledge base needed by accounting professionals
- 2. How the roles of accounting information and AIS are rapidly changing in current business environments.
- 3. How AIS interacts with internal information needs and external financial reporting.
- 4. What role risks, exposures, and internal controls play in current AIS and how strong internal control might be achieved through systems design.

## Recommended reading:

- Muhasebe Bilgi Sistemi, Anadolu Üniversitesi Yayınları, 2005

### Teaching methods:

Powerpoint, discussion sessions

### Assessment methods:

Midterm %30 Participation in Discussions %15 Final %55

Activity:	Number:	Duration (hour):	Total Workload (hour):	
Pre- reading	14	3	42	
Lectures	14	3	42	
Assignments	5	3	15	
Quizzes	3	3	9	
Case studies	3	3	9	
Midterm	1	16	16	
Final Examination	1	17	17	
TOTAL: $150 \text{ hours } / 25 = 6$	ECTS			
Prepared by: Staff		Revision Date: 03.0	Revision Date: 03.07.2012	