



Course	Management of Information Systems (MIS)				
Overview	<p>This course aims at providing the information and skill required to exploit information systems in creating business value and improving business results. Attendees will be able to make sound business decisions relating to information systems (IS), as well as to collaborate with senior managers in IS issues.</p> <p>Participants will gain a thorough insight in MISs and a:</p> <ul style="list-style-type: none"> ■ understanding of the roles of various MIS types in business organisations. ■ appreciation of the emerging business technologies, environments and practices ■ knowledge of the relationship between the decision making process and supporting MIS ■ awareness of the key role of MIS in facilitating business operations ■ knowledge of security and control aspects ■ professional approach to applying MIS to business environments 				
Objectives	<p>In supporting these decisions the course will illustrate:</p> <ul style="list-style-type: none"> ■ The importance of information systems management in modern firms ■ The various types of information systems from both a functional and managerial perspective. ■ Major issues relating to enterprise-wide systems and applications (ERP, CRM, Knowledge Management). ■ How information systems relate to organizational structures and corporate strategies. ■ Key ethical and social issues relating to IT systems. ■ Legacy and emerging technologies than are or will be part of corporate IS infrastructures. ■ Issues relating to systems development and deployment include management of change. ■ Ways to calculate and assess the business value of information systems. 				
Who should attend	<ul style="list-style-type: none"> ■ Middle (or even senior-level) managers wishing to improve their IT-related decision making. ■ Engineers dealing with Information Systems Management and Organizational tasks ■ IT Project Managers and Systems Analysis pursuing a broader understanding of IT systems in contemporary firms 				
Prerequisites	<ul style="list-style-type: none"> ■ No mandatory prerequisites. ■ Experience in related fields is recommended. 				
Dates & Duration	<ul style="list-style-type: none"> ■ APRIL 25,26,27, 2012 ■ 3 days ■ 24 teaching hours 	Class Daily Time Schedule			
		Hr	Starts	Ends	Intervals
		1	9:30	10:15	
		2	10:15	11:00	11:00-11:15
		3	11:15	12:00	
		4	12:00	12:45	12:45-13:00
		5	13:00	13:45	
		6	13:45	14:30	14:30-14:45
		7	14:45	15:30	
		6	15:30	16:15	
Instructors	Course Led by Dr. J. Soldatos, AIT Professor				
Training Methodology	<ul style="list-style-type: none"> ■ Projects ■ Case studies ■ Programming ■ Exercises ■ Hands on Lab 				
Course outline	<p>Session 1: Information Systems: Organizational and Management Dimensions (4 hours)</p> <ul style="list-style-type: none"> ■ Management Challenges and Information Systems ■ Major Enterprise Systems (ESS, DSS, Sales, MIS,...) ■ Major Enterprise Applications (ERP, CRM, SCM,...) ■ Organizations and Information Systems ■ Decision Making and Information Systems ■ Information Systems and Business Strategy ■ E-Business in the emerging digital firm ■ New Business Models and Value Propositions 				

**AIT**CENTER
OF EXCELLENCE
FOR RESEARCH
AND EDUCATION

Post-secondary Education Center

Executive
Education

Open Program

- Internet Business Models
- Ethics, Social and Politics Issues – Moral Dimensions
- Responsibility, Accountability, Liability
- Internet and Privacy
- Quality of Life
- Health Issues

Session 2: Information Technology Infrastructure – Organizational and Management Support Systems (4 hours)

- Managing Hardware and Software Assets
- Primary, Secondary Storage / SAN
- Grid, Autonomic, On-Demand, Utility and Edge Computing
- Types of Software & Middleware
- Managing Enterprise Data
- Multidimensional Data, Data Warehousing and Data Mining
- Databases and Web / Internet
- Telecom Systems – Components & Functions
- LAN, MAN, WAN, Broadband Networks
- Network Convergence and Internetworking
- Intranets & Extranets
- Wireless Internet, M-Commerce
- Security and Control
- Enterprise systems
- Customer Relationship Management Systems
- Knowledge Management
- Artificial Intelligence / Expert Systems
- Environment properties.
- EJB-QL.
- EJB Transactions (ACID properties, transaction models, declarative/ programmatic transactions, ejb isolation, ejb transactional attributes).

Session 3: Building and Managing Information Systems (4 hours)

- Redesign the Organization based on IS
- IS to Business Plan Linking
- Systems as planned organizational change
- Business Process Re-engineering
- IS and Total Quality Management
- Systems Development
- Lifecycle Processes
- Systems Business Value and Change Management
- IT Investments and Productivity
- IT Change Management
- Managing Complexity and Risk

Expression of Interest execedu@ait.gr please send your contact info, including program title in email subject line

Registration Form <http://hermes.ait.gr/registrations/multiple.php?prog=326>

Venue AIT, Building B7, INTRACOM Campus, 19 km, Markopoulou Av, Peania 190 02
How to Reach AIT: http://www.ait.edu.gr/ait_web_site/how_to_reach_us.jsp

Tuition Fee **Single Participation: € 790,00**



This course is also available for in-house training for 4-10 participants @ competitive pricing
OAED funding may reach up to 100%, for more information please contact us.

[Discount Policy](#) [Cancellation Policy](#)

Contact Katerina Protonotariou, Executive Education Manager, AIT, krpo@ait.gr, 210 6682806, extn 5806