

DOKUZ EYLÜL UNIVERSITY
2025-2026 Faculty of Business Administration Management Information Systems Minor Program
Curriculum for Students of the Faculty of Business Administration, Department of International Trade and Business (English)

MANAGEMENT INFORMATION SYSTEMS MINOR PROGRAM

The Management Information Systems (MIS) minor program aims to provide a broad perspective on computer-based information systems, with particular emphasis on business applications, decision support systems, and managerial control. The scope of these systems includes cost and accounting information systems, human resources information systems, data storage and security, business systems networks, report preparation, operational management of hardware and equipment, and MIS policy and planning. MIS is important at the management level in that it develops and maintains new ways of managing very large amounts of data in organizations and provides support to practitioners in the decision-making process. MIS is one of the fundamental components of e-commerce, e-business, and e-government applications in terms of carrying out all internal and external activities electronically. The MIS minor program is of interest to students who want to develop themselves in business-oriented information analysis, data processing, and the modeling of decision support systems. The program is open to the departments of Economics, Tourism Management, International Trade and Business, and International Relations within the DEU Faculty of Business Administration.

STUDENTS WHO MAY APPLY:

- DEU Department of International Trade and Business Students

Courses to be Taken as Compulsory

Prerequisite	Course Code	Course Name	Theo.	Prac.	Total	ECTS
	QMT 2004	MANAGEMENT INFORMATION SYSTEMS	3	0	3	4
	QMT 4111	SYSTEMS ANALYSIS AND DESIGN	3	0	3	5
	QMT 4242	E-BUSINESS	3	0	3	5

ECTS Total: 14 Credit Total: 9

Courses to be Taken as Elective

Prerequisite	Course Code	Course Name	Theo.	Prac.	Total	ECTS
	LAW 4231	INFORMATION TECHNOLOGIES LAW	3	0	3	5
	MNO 3002	BUSINESS ETHICS	3	0	3	5
	QMT 4211	OPERATIONS RESEARCH	3	0	3	5
	QMT 4213	COMPUTER APPLICATIONS IN BUSINESS	3	0	3	5
	QMT 4220	INTELLIGENT SYSTEMS	3	0	3	5
	QMT 4222	OBJECT-ORIENTED ANALYSIS AND DESIGN	3	0	3	5
	QMT 4224	DECISION THEORY	3	0	3	5
	QMT 4233	WEB TECHNOLOGIES AND BUSINESS SYSTEMS	3	0	3	5
	QMT 4231	INFORMATION SECURITY MANAGEMENT SYSTEM IN BUSINESS	3	0	3	5
	QMT 4235	TECHNOLOGY MANAGEMENT	3	0	3	5
	QMT 4240	CURRENT TOPICS IN MANAGEMENT INFORMATION SYSTEMS	3	0	3	5

Prerequisite	Course Code	Course Name	Theo.	Prac.	Total	ECTS
	QMT 4246	INTRODUCTION TO GPT MODELS AND ADVANCED AI TOOLS FOR BUSINESS ADMINISTRATION	3	0	3	5

* The minor program consists of at least 18 credits in credit-based systems, or an equivalent number of courses in non-credit systems.