

University of Mosul



*First Cycle – Bachelor's Degree (B.MIS.) –
Management Information Systems*

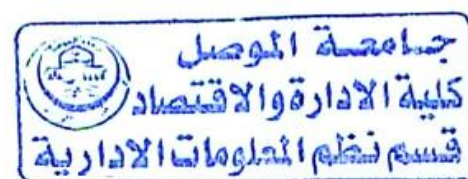
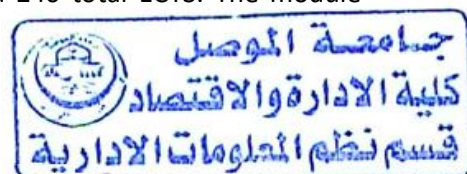


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1. Overview

This catalogue is about the courses (modules) given by the program of Department of Management Information Systems to gain the Bachelor of Management and Economics degree. The program delivers (40) Modules with (6000) total student workload hours and 240 total ECTS. The module delivery is based on the Bologna Process.



2. Undergraduate Courses 2024-2025

Module 1

Code	Course/Module Title	ECTS	Semester
MMIS-1101	Management Information Systems Basics	7.00	1
Class (hr/w)	Tutor/Semn	SSWL (hr/sem)	USSWL (hr/w)
3	1/1	78	97
Description			
This course aims to provide students with the general concept of systems, their components and elements, the concept of systems theory, and the basic principles of this theory. It also reviews the basic factors in the development of information systems, and then identifies the basic differences between data and information, the characteristics of information, and decision-making based on information.			

Module 2

Code	Course/Module Title	ECTS	Semester
MMIS-1102	Principles of Statistics	7.00	1
Class (hr/w)	Prac.	SSWL (hr/sem)	USSWL (hr/w)
3	2	78	97
Description			
This course aims to introduce the student to collecting, analyzing, arranging and tabulating data, then calculating descriptive indicators, in addition to applying other analyses in order to interpret the results and present them in an understandable way using graphical presentation, as well as using measures of central tendency (arithmetic mean, median and mode) as well as measures of dispersion (range - standard deviation - variance). It enables the student to use statistical measures and statistical analysis to apply them to the phenomena studied and to study correlation and prediction.			

Module 3

Code	Course/Module Title	ECTS	Semester
MMIS-1103	Principles of Management	6.00	1
Class (hr/w)	Tutor/Semn	SSWL (hr/sem)	USSWL (hr/w)
3	1/1	78	72
Description			
This course aims to introduce students to the fundamentals of management science and the development of management thought, as well as the functions of management and organization, and the resources required within an organization. It also highlights the difference between public administration and business administration, and provides students with information on management skills and the roles a manager must perform.			

Module 4

Code	Course/Module Title	ECTS	Semester
MMIS-1104	Principles of Economics	6.00	1
Class (hr/w)	Tutor/Semn	SSWL (hr/sem)	USSWL (hr/w)
3	1/1	78	72
Description			
This course aims to provide students with a general and simplified understanding of the basic concepts of this science. This will enable students to develop an understanding of the importance of this science and the reasons that led to its study and development. This will enable students to become familiar with economic problems and understand the basic relationships and rules that govern economic activity, while studying different economic systems.			

Module 5

Code	Course/Module Title	ECTS	Semester
UOM-104	Democracy and Human Rights	2.00	1
Class (hr/w)	Lect/Lab./Prac./Tutor	SSWL (hr/sem)	USWL (hr/w)
2		33	17
Description			
This course aims to provide students with the general concept of human rights, its components, elements, and types, the historical development of human rights, international interest in protecting human rights, general guarantees for the protection of human rights and public freedoms, the concept of democracy, the characteristics of the democratic system, its components, and the historical development of the democratic system.			

Module 6

Code	Course/Module Title	ECTS	Semester
UOM-101	Arabic	2.00	1
Class (hr/w)	Lect/Lab./Prac./Tutor	SSWL (hr/sem)	USWL (hr/w)
2		33	17
Description			
This course aims to provide students with a general understanding of the Arabic language, its components, elements, and concept, while reviewing the basic factors in the development of the Arabic language and then identifying the basic differences between nouns, sentences, letters, the drawing of the hamza, and other important concepts.			

Model 7

Code	Course/Module Title	ECTS	Semester
MMIS-1205	Management Information Systems	7.00	2
Class (hr/w)	Tutor/Semn	SSWL (hr/sem)	USWL (hr/w)
3	1/1	78	97
Description			
This course aims to provide students with the required knowledge about the importance of the management information system and its subsystems, as well as to familiarize them with the strategic information system and advanced information systems, and to identify the role of beneficiaries in the success of the management information system, and then to familiarize them with the concepts of knowledge and its processes.			

Model 8

Code	Course/Module Title	ECTS	Semester
MMIS-1206	Sustainable Information Systems	6.00	2
Class (hr/w)	Tutor/Semn	SSWL (hr/sem)	USWL (hr/w)
3	1/1	78	72
Description			
This course focuses on how technology and information systems can be used to support and achieve sustainability in organizations, and to manage natural resources effectively and sustainably, including tracking resource consumption and waste management. It also provides students with the knowledge and skills necessary to design and develop information systems that support sustainability goals at the local and regional levels.			



Module 9

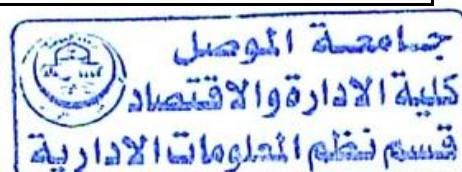
Code	Course/Module Title	ECTS	Semester
MMIS-1207	Mathematics for Business Management	6.00	2
Class (hr/w)	Prac.	SSWL (hr/sem)	USWL (hr/w)
3	2	78	72
Description			
Teaching abstract mathematical principles such as the concepts of sets, functions, and matrices. Teaching specialized fields of mathematics such as Euclidean geometry and calculus. Teaching problem-solving methods and techniques for solving unusual problems. Teaching individuals how to use mathematics to solve everyday problems and issues. Physical exercise enhances mental abilities, including improving memory and creative skills, as well as increasing the ability to concentrate.			

Module 10

Code	Course/Module Title	ECTS	Semester
MMIS-1208	Accounting Basics	6.00	2
Class (hr/w)	Prac.	SSWL (hr/sem)	USWL (hr/w)
3	2	78	72
Description			
This course aims to provide students with the general concept of accounting, its principles, assumptions, and the accounting cycle, while reviewing accounting entries and financial statements and explaining how to prepare them.			

Module 11

Code	Course/Module Title	ECTS	Semester
UOM-103	Computer	3.00	2
Class (hr/w)	Lab.	SSWL (hr/sem)	USWL (hr/w)
1	2	48	27
Description			
This course aims to introduce students to computer basics, computer components, and computer operating systems. It also focuses on the Windows operating system, file and folder management, and software installation. It also provides students with the skills necessary to use Office programs such as Word, Excel, PowerPoint, and the Internet.			



Module 12

Code	Course/Module Title	ECTS	Semester
UOM-102	English	2.00	2
Class (hr/w)	Lect/Lab./Prac./Tutor	SSWL (hr/sem)	USWL (hr/w)
2		33	17
Description			
<p>The course focuses on strengthening basic English language skills at the beginner level, such as reading, writing, listening, and speaking. It offers structured lessons with a variety of topics that help students build a strong linguistic foundation, with interactive activities and practical exercises that enhance students' understanding and application of the language, focusing on essential grammar and vocabulary. This enables students to communicate confidently and advance to higher levels.</p>			

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