

Course Description Form

University: Mosul College: Arts Department or Branch:
Information and Knowledge Technologies

Course Name:					
Electronic documentation and archiving_ class four					
Course Code:					
ITKL 48					
Semester / Year: Academic Year 2023-2024					
2023-2024					
Description Preparation Date:					
2024\9\21					
Available Attendance Forms: On campus / Electronic Platform					
Attendance					
Number of Credit Hours () / Number of Units ():					
(3)					
Course administrator's name (mention all, if more than one name)					
Name : M.M. Raafat Rajab Fathi					
Email: rafat.r.f@uomsul.edu.iq					
Course Objectives					
Course Objectives		<ul style="list-style-type: none">• Learn about electronic documentation and archiving...• Identify the concept, origins and definition of the electronic archiving system• Identify examples of electronic archiving systems available in the Arab world the electronic archiving system (EDOX)• Identify the functions, capabilities, types and programs of electronic archiving systems			
Teaching and Learning Strategies					
Strategy		Learning and Teaching Strategies			
		Brainstorming			
		Group Learning			
Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	3	Bachelor's	Definition, concept and origin of the electronic archiving system	theory	Written and oral
2	3	Bachelor's	concept and origin of the electronic archiving system	theory	Written and oral

3	3	Bachelor's	origin of the electronic archiving system	theory	Written and oral
4	3	Bachelor's	Functions of electronic archiving systems	theory	Written and oral
5	3	Bachelor's	capabilities electronic archiving systems	theory	Written and oral
6	3	Bachelor's	types of electronic archiving systems	theory	Written and oral
7	3	Bachelor's	Obstacles to implementing electronic archiving systems	Theory	Written and oral
8	3	Bachelor's	financial - technological	theory	Written and oral
9	3	Bachelor's	legislative - security	theory	Written and oral
10	3	Bachelor's	Criteria for evaluating electronic archive systems	theory	Written and oral
11	3	Bachelor's	General standards	theory	Written and oral
12	3	Bachelor's	Document management standards	theory	Written and oral
13	3	Bachelor's	Search and retrieval capabilities standards - Indexing standards	theory	Written and oral
14	3	Bachelor's	Examples of electronic archiving systems available in the Arab world)	theory	Written and oral
15	3	Bachelor's	Electronic Archiving System (EDOX	theory	Written and oral
16	3	Bachelor's	Electronic archiving system (Docuware)	theory	Written and oral
17	3	Bachelor's	Electronic Archiving System (IDEMS)	theory	Written and oral
18	3	Bachelor's	Electronic archiving system SAVE Library System	theory	Written and oral
19	3	Bachelor's	Electronic archiving system (Smart Info) for managing electronic documents	Theory	Written and oral
20	3	Bachelor's	Smart Doc electronic archiving system	theory	Written and oral
21	3	Bachelor's	Direct electronic archiving system	theory	Written and oral
22	3	Bachelor's	Electronic archiving system (VisiDocs) and Dokmee document management program	theory	Written and oral
23	3	Bachelor's	Electronic archiving requirements electronic archiving systems electronic archiving systems functions	theory	Written and oral

24	3	Bachelor's	Types of electronic archiving systems	theory	Written and ora
25	3	Bachelor's	the role of electronic archiving in protecting	theory	Written and ora
26	3	Bachelor's	Documents	theory	Written and ora
27	3	Bachelor's	requirements for switching to an electronic archiving system	theory	Written and ora
28	3	Bachelor's	Important characteristics that must be available in an archiving system	theory	Written and ora
29	3	Bachelor's	Advantages of electronic archiving - the most prominent difficulties in converting to electronic archiving	theory	Written and ora
30	3	Bachelor's	Types of archived records_record life cycle	theory	Written and ora

Course Evaluation

- 1- Conducting written tests (Midyear and final) through some questions on the subject the study material to know the extent of their comprehension of the subject
- 2-Quiz (short exam)

3-Practical

- 4- Attendance of students and assessment through interactive learning

Required textbooks (curricular books, if any)	Electronic documentation and archiving in the form of sources and articles from the Internet
Main references (sources)	Lectures on electronic documentation and archiving, sources from the Internet
Recommended books and references (scientific journals, reports...)	Electronic documentation and archiving
Electronic References, Websites	http://www.youtube.com

Name and signature of course holder
Assistant Professor: Raafat Ragab Fathy,

Name and signature of department or branch head
Assistant Professor: Wassan Sami Al-Hadidi



Course Description Form

Course Name:	
Information Economy	
Course Code:	
ArIn25F2404	
Semester / Year: Academic Year 2023-2024	
2024-2025	
Description Preparation Date:	
5/5/2025	
Available Attendance Forms: On campus / Electronic Platform	
My presence and Electronic	
Number of Credit Hours () / Number of Units ():	
2	
Course administrator's name (mention all, if more than one name) Assistant professor	
Name: Sumaya yonis Saeed	
Email: sumayaalkafaf@yahoo.com	
Course Objectives Introducing the student to information technology in the field of information services and the most important modern applications in the field of information. Focusing on advanced information services and the most important developments in this field.	
Course Objectives	
.Teaching and Learning Strategies	
Strategy	<p>Learning and Teaching Strategies</p> <p>Modern education strategies aim to achieve specific goals to provide opportunities for students to increase their learning abilities and diversity in the methods and implementation of curricula in teaching processes that take into account individual circumstances and the abilities and potential of learners. Learning and teaching are carried out according to the latest self-education tools using the computer and through modern programs in the fields of education.</p>

Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	Bachelor's	Concepts of Economics	theory	Oral and Written
2	2	Bachelor's	The Origin of Economics	theory	Oral and Written
3	2	Bachelor's	Departments of Economics	theory	Oral and Written
4	2	Bachelor's	Objectives of Economics The Value of Information	theory	Oral and Written
5	2	Bachelor's	The Value of Information	theory	Oral and Written
6	2	Bachelor's	Added Value and Its Divisions	theory	Oral and Written
7	2	Bachelor's	The Information Sector therein	theory	Oral and Written
8	2	Bachelor's	The Emergence of Information Economics	theory	Oral and Written
9	2	Bachelor's	The Concept of the Information Industry	theory	Oral and Written

10	2	Bachelor's	The Concept of the Term "Information Economics"	theory	Oral and Written
11	2	Bachelor's	Information Technology	theory	Oral and Written
12	2	Bachelor's	Investing in Information	theory	Oral and Written
13	2	Bachelor's	The Relationship of Economics to Other Sciences	theory	Oral and Written
14	2	Bachelor's	The Importance of Studying Information Economics	theory	Oral and Written
15	2	Bachelor's	Concepts of Economics Investing in Economics	theory	Oral and Written
16		Bachelor's	Economic Problems and How to Address Them		
17		Bachelor's	Characteristics of Economics		
18		Bachelor's	Added Value and Its Importance for Information Science		
19		Bachelor's	Information Industry		
20		Bachelor's	Information-Based Economy		

21		Bachelor's	Emergence of Information Economics		
22		Bachelor's	Goals of Information Economics		
23		Bachelor's	National and International Levels of the Economy		
24		Bachelor's	Information Market The Relative Scarcity of Information		
25		Bachelor's	Information as a Strategic Cache Information as a Product		
26		Bachelor's	The Concept of Information Value		
27		Bachelor's	The Information Industry and Its Role		
28		Bachelor's	Industry and Its Role in Shaping the Economy		
29		Bachelor's	The Concept of Information Value		
30		Bachelor's	Added Value and Its Importance for Information Science		

Course Evaluation

1- Conducting written tests (Midyear and final) through some questions on the subject of the study material to know the extent of their comprehension of the subject

2-Quiz (short exam)

3-Practical

4- Attendance of students and assessment through interactive learning

Required textbooks (curricular books, if any)	Information Economics / Rabhi Mustafa Alian / Dr. Al-Safa / 2009 Information Economics in a Changing World / 2020
Main references (sources)	A collection of topics from the Internet An introduction to the most important economics in information science
Recommended books and references (scientific journals, reports...)	Book and References by Hashmat QasimAA
Electronic References, Websites	A large variety of articles for scientific journals taken from the Internet

Sumaya Younis Saeed



رئيس القسم

Course Description Form

the university : Mosul

College: Literature

Department or

branch: Information and knowledge technologies

1. Course name and academic level

Building Groups / Stage Four

2. Course code

Arln25F1408

3. Semester/Year

2024-2025/ Annual

4. Date this description was prepared

22/9/ 2024

5. Available forms of attendance

In-person and online

6. Number of study hours (total) / Number of units (total)

4

7. Name of the course supervisor (if more than one name is mentioned) and academic title.

Name: M.M. Majd Maysar Abdel-Baqi Email: majd.moayser@uomosul.edu.iq

8. Course objectives

- Introducing students to the different types of beneficiary communities and training them on how to plan to build a library collection that suits the community served by the library, in addition to preparing and planning to form an acquisition and supply policy, evaluating collections, planning to share resources with other parties, and inventorying and excluding collections. And learn how to acquire

Course objectives

electronically, how to create electronic groups, and how to choose the appropriate ones.					
9. Teaching and learning strategies					
brainstorming group education			Strategy		
10. Course structure					
Evaluation method	Learning method	Name of unit or topic	Required learning outcomes	watches	week
Written and oral	theory	Choice and its concept	Bachelor'sS	4	1
Written and oral	theory	Supply	Bachelor's	4	2
Written and oral	theory	Thanks for the information sources	Bachelor's	4	3
Written and oral	theory	Selection criteria	Bachelor's	4	4
Written and oral	theory	Selection criteria	Bachelor's	4	5
Written and oral	theory	Selection plan and policy	Bachelor's	4	6
Written and oral	theory	Factors affecting the selection process	Bachelor's	4	7
Written and oral	theory	General principles of selection	Bachelor's	4	8
Written and oral	theory	Selection aids	Bachelor's	4	9
Written and oral	theory	National and International Bibliographies	Bachelor's	4	10
Written and oral	theory	semester exam	Bachelor's	4	11
Written and oral	theory	Reference guides, trade lists, and publisher directories	Bachelor's	4	12
Written and oral	theory	Selection of different types of libraries	Bachelor's	4	13
Written and oral	theory	The most important problems facing the selection process	Bachelor's	4	14
Written and oral	theory	Factors affecting	Bachelor's	4	15

oral		the selection process			
Written and oral	theory	Group evaluation	Bachelor's	4	16
Written and oral	theory	Group evaluation objectives	Bachelor's	4	17
Written and oral	theory	Group evaluation methods	Bachelor's	4	18
Written and oral	theory	Selection of cultural materials other than books	Bachelor's	4	19
Written and oral	theory	Supply methods	Bachelor's	4	20
Written and oral	theory	purification or exclusion or weeding	Bachelor's	4	21
Written and oral	theory	Formulating an electronic collections development policy	Bachelor's	4	22
Written and oral	theory	Evaluation of electronic resources	Bachelor's	4	23
Written and oral	theory	Electronic supply features	Bachelor's	4	24
Written and oral	theory	semester exam	Bachelor's	4	25
Written and oral	theory	Obstacles to electronic supply	Bachelor's	4	26
Written and oral	theory	The concept of electronic publishing and its objectives	Bachelor's	4	27
Written and oral	theory	Types of electronic publishing	Bachelor's	4	28
Written and oral	theory	Stages of electronic publishing	Bachelor's	4	29
Written and oral	theory	Advantages and characteristics of electronic publishing	Bachelor's	4	30

11. Course Evaluation and Grade Divisions

The grade is distributed out of 100 based on the tasks assigned to the student, such as daily preparation, daily, oral, monthly and written exams, reports, etc.

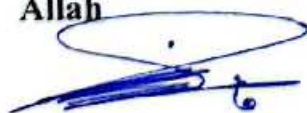
12. Learning and teaching resources

There are no textbooks.	Required textbooks (methodology if any)
1-Building Collections in Libraries and Information Centers / Ghania Khamas Saleh-2014 2-Collection Building and Development Policy in University Libraries: The Central Library of the University of Mosul as a Model / Ghufraan Abdul Karim Faraj Al-Taie-Master's thesis-2014 3-Desktop and electronic publishing / Walid Abdel Fattah-2019	Main References (Sources)
Information and Library Journals	Recommended supporting books and references (scientific journals, reports...)
Information and resources available on websites about group development	Electronic references, websites



Name and signature of the decision maker

Name and signature of the head of the department or branch
M.M. Majd Maysar Abdel-Baqi, Assistant Professor Wassan Sami Saad Allah




Digital repositories / 4th class

Course Code:

ITKL-401

Semester / Year: Academic Year 2024-2025

Description Preparation Date:

21/9/2024

Available Attendance Forms: On campus / Electronic Platform

On campus and Electronic Platform

Number of Credit Hours () / Number of Units ():

4 /4

Course administrator's name (mention all, if more than one name)

Name: Omar Tawfeq Abdulqadeer

Email: omof80@uomosul.edu.iq

Course Objectives

Course Objectives

The course aims to introduce the concept of digital repositories, their tools and models, and the most important initiatives they have achieved, as well as studying digital repository systems and the programs and applications associated with them and their application in the field of libraries and information.

Teaching and Learning Strategies

Strategy

Learning and Teaching Strategies

Modern education strategies aim to achieve specific goals to provide opportunities for students to increase their learning abilities and diversity in the methods and implementation of curricula in teaching processes that take into account individual circumstances and the abilities and potential of learners. Learning and teaching are carried out according to the latest self-education tools using the computer and through modern programs in the fields of education.

Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	4	Bachelor's	Free access to information: its concept, characteristics and advantages	Conceptual material	Written exam and Oral exam
2	4	Bachelor's	Global Open Access Initiatives	Conceptual material	Written exam and Oral exam

3	4	Bachelor's	Open access information tools	Conceptual material	Written exam and Oral exam
4	4	Bachelor's	Paths and methods of free access to information	Conceptual material	Written exam and Oral exam
5	4	Bachelor's	Challenges and limitations of free access to information	Conceptual material	Written exam and Oral exam
6	4	Bachelor's	Digital warehouses: their concept, elements and types	Conceptual material	Written exam and Oral exam
7	4	Bachelor's	Types of digital repositories	Conceptual material	Written exam and Oral exam
8	4	Bachelor's	Objectives, characteristics, advantages and obstacles of digital warehouses	Conceptual material	Written exam and Oral exam
9	4	Bachelor's	Structuring digital warehouses	Conceptual material	Written exam and Oral exam
10	4	Bachelor's	Open source digital warehouse management systems	Conceptual material	Written exam and Oral exam
11	4	Bachelor's	Basic services for digital warehouse management systems.	Conceptual material	Written exam and Oral exam
12	4	Bachelor's	Metadata in digital repositories	Conceptual material	Written exam and Oral exam
13	4	Bachelor's	Criteria for evaluating digital repositories	Conceptual material	Written exam and Oral exam
14	4	Bachelor's	Stages of building and implementing a digital warehouse	Conceptual material	Written exam and Oral exam
15	4	Bachelor's	An application for some software associated with the digital warehouse	Conceptual material	Written exam and Oral exam
16	4	Bachelor's	Free access to information: its concept, characteristics and advantages	Conceptual material	Written exam and Oral exam
17	4	Bachelor's	Global Open Access Initiatives	Conceptual material	Written exam and Oral exam
18	4	Bachelor's	Open access information tools	Conceptual material	Written exam and Oral exam
19	4	Bachelor's	Paths and methods of free access to information	Conceptual material	Written exam and Oral exam
20	4	Bachelor's	Challenges and limitations of free access to information	Conceptual material	Written exam and Oral exam
21	4	Bachelor's	Digital warehouses: their concept, elements and types	Conceptual material	Written exam and Oral exam

Course Description Form

22	4	Bachelor's	Types of digital repositories	Conceptual material	Written exam and Oral exam
23	4	Bachelor's	Objectives, characteristics, advantages and obstacles of digital warehouses	Conceptual material	Written exam and Oral exam
24	4	Bachelor's	Structuring digital warehouses	Conceptual material	Written exam and Oral exam
25	4	Bachelor's	Open source digital warehouse management systems	Conceptual material	Written exam and Oral exam
26	4	Bachelor's	Basic services for digital warehouse management systems.	Conceptual material	Written exam and Oral exam
27	4	Bachelor's	Metadata in digital repositories	Conceptual material	Written exam and Oral exam
28	4	Bachelor's	Criteria for evaluating digital repositories	Conceptual material	Written exam and Oral exam
29	4	Bachelor's	Stages of building and implementing a digital warehouse	Conceptual material	Written exam and Oral exam
30	4	Bachelor's	An application for some software associated with the digital warehouse	Conceptual material	Written exam and Oral exam

Course Evaluation

1- Conducting written tests (Midyear and final) through some questions on the subject of the study material to know the extent of their comprehension of the subject

2-Quiz (short exam)

3-Practical

4- Attendance of students and assessment through interactive learning

Required textbooks (curricular books, if any)

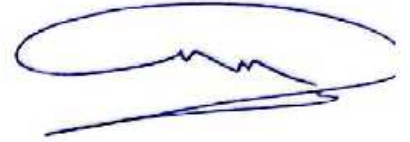
Main references (sources)

Courtesy of Salah Naji, Digital Repositories of Universities in Arab Countries. Cairo: Arab Center for Research and Studies in Library and Information Sciences, 2016.

Department of Information and Knowledge Technologies / College of Arts /
University of Mosul

	Talal Nazem Al-Zuhairi, D Space system for building digital warehouses, practical guide to installation.
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	


 رئيس القسم





Course Description Form

the university : Mosul

College: Literature

Department or

branch: Information and knowledge technologies

1. Course name and academic level

AFor practical application / fourth stage

2. Course code

Arln25F1409

3. Semester/Year

2024-2025/ Annual

4. Date this description was prepared

22/9/ 2024

5. Available forms of attendance

In-person and online

6. Number of study hours (total) / Number of units (total)

4

7. Name of the course supervisor (if more than one name is mentioned) and academic title.

Name: M.M. Majd Maysar Abdel-Baqi Email: majd.moayser@uomosul.edu.iq

Name: M.M. Shaza Ahmed Dhnoon Email: shatha.thanon@uomosul.edu.iq

8. Course objectives

- Developing student skills in technical procedures and user service activities in the library.

Course objectives

9. Teaching and learning strategies

brainstorming
group education

Strategy

10. Course structure

Evaluation method	Learning method	Name of unit or topic	Required learning outcomes	watches	week
Written and	Process +	Introduction to the	Bachelor'sS	4	1

oral	Theory	course material			
Written and oral	Process + Theory	Detailed explanation of the administrative and organizational structure The main sections of the library	Bachelor's	4	2
Written and oral	Process + Theory	Detailed explanation of the dedication section	Bachelor's	4	3
Written and oral	practical	Practical application on how to record sources in dedication records	Bachelor's	4	4
Written and oral	practical	Detailed explanation of the supply section	Bachelor's	4	5
Written and oral	practical	Practical application for recording sources in supply records	Bachelor's	4	6
Written and oral	practical	Practical application on how to stamp various sources with library stamps and record the registration number	Bachelor's	4	7
Written and oral	practical	A detailed explanation of the Indexing and Classification Unit and its various activities	Bachelor's	4	8
Written and oral	practical	Practical training on indexing Arabic books	Bachelor's	4	9
Written and oral	practical	Practical training on indexing foreign books	Bachelor's	4	10
Written and oral	practical	Practical training on indexing foreign books	Bachelor's	4	11
Written and oral	practical	Practical training on indexing Arabic theses and dissertations	Bachelor's	4	12
Written and oral	practical	Practical training on indexing foreign theses and dissertations	Bachelor's	4	13
Written and oral	practical	Practical training on classifying Arabic books and theses	Bachelor's	4	14
Written and oral	theory+ Operation	monthly test	Bachelor's	4	15
Written and oral	practical + Theory	Practical training on how to extract subject headings and use subject heading lists	Bachelor's	4	16
Written and oral	Process + Theory	Practical training on how to create assignment numbers	Bachelor's	4	17

		(CTR) for Arabic and foreign author names.			
Written and oral	practical	Practical training on sorting and arranging index cards	Bachelor's	4	18
Written and oral	practical	Practical training on how to enter index cards according to author names, titles, and subject headings.	Bachelor's	4	19
Written and oral	practical	Practical training in the Reference Unit on how to arrange books on shelves and procedures for borrowing reference books.	Bachelor's	4	20
Written and oral	practical	Practical training in the dissertations unit on how to arrange dissertations on shelves and loan procedures	Bachelor's	4	21
Written and oral	practical	Practical training in the periodicals unit on how to record the number of periodicals in the registers and arrange the periodicals shelves.	Bachelor's	4	22
Written and oral	practical	Practical training in the lending unit on book return procedures and organizing library IDs.	Bachelor's	4	23
Written and oral	practical	Practical training in the book hall on external loan procedures and organizing book shelves according to classification numbers.	Bachelor's	4	24
Written and oral	practical	Practical training on automated indexing of Arabic books according to the MARC format	Bachelor's	4	25
Written and oral	practical	Practical training on importing foreign records from global catalogs	Bachelor's	4	26
Written and oral	practical	Practical training in the computer lab hall	Bachelor's	4	27
Written and oral	practical	A detailed explanation of the Iraqi Virtual	Bachelor's	4	28

		Scientific Library			
Written and oral	practical	Preparing a report on the tasks and activities of the library units	Bachelor's	4	29
Written and oral	theory+ Operation	monthly test	Bachelor's	4	30

11. Course Evaluation and Grade Divisions

The grade is distributed out of 100 based on the tasks assigned to the student, such as daily preparation, daily, oral, monthly and written exams, reports, etc.

12. Learning and teaching resources

There are no textbooks.	Required textbooks (methodology if any)
A SERIES OF PRACTICAL ACTIVITIES ON LIBRARY TECHNICAL PROCEDURES, INCLUDING PRACTICAL TRAINING ON ACQUISITION, CATALOGING, CLASSIFICATION, DONATION, AND USER SERVICES.	Main References (Sources)
Information and Library Journals	Recommended supporting books and references (scientific journals, reports...)
The information and sources available on the sites about Practical application	Electronic references, websites




Name and signature of the decision maker

Name and signature of the head of the department or branch

M.M. Majd Maysar Abdel-Baqi, Assistant Professor Wassan Sami Saad Allah

M.M. Shaza Ahmed Dhnoon




Course Description Form

Department or

Literature

College:

Mosul the university :

Information and knowledge technologies branch:

1. Course name and academic level	
Multimedia / Stage Four	
2. Course code	
Arln25F1407	
3. Semester/Year	
2024-2025/ Annual	
4. Date this description was prepared	
22/9/2025	
5. Available forms of attendance	
In-person and online	
6. Number of study hours (total) / Number of units (total)	
4	
7. Name of the course supervisor (if more than one name is mentioned) and academic title.	
Name: Shaima Hashem Youssef Email: shimah.hy@uomosul.edu.iq	
8. Course objectives	
The objective of the Multimedia Systems course is to introduce students to the basic principles of this important field of knowledge and how to work with various media when building multimedia systems. It also aims to enable students to acquire the cognitive and practical skills necessary to manage, organize, and build multimedia systems in a network environment, combine them for educational purposes, and invest them in improving the quality of services provided by information	Course objectives

institutions. It also aims to familiarize students with the software and applications used in multimedia production.					
9. Teaching and learning strategies					
brainstorming group education			Strategy		
10. Course structure					
Evaluation method	Learning method	Name of the unit or topic	Required learning outcomes	hours	week
Written and oral	theory	What is multimedia?- Concept, definition and development	Bachelor'sS	4	1
Written and oral	theory	Physical components of multimedia	Bachelor's	4	2
Written and oral	theory	What is required to implement a multimedia project?	Bachelor's	4	3
Written and oral	theory	Multimedia production requirements	Bachelor's	4	4
Written and oral	theory	Multimedia elements	Bachelor's	4	5
Written and oral	theory	Written texts and still images	Bachelor's	4	6
Written and oral	theory	Still and Animation	Bachelor's	4	7
Written and oral	theory	sound-audio elements	Bachelor's	4	8
Written and oral	theory	Audio devices and equipment	Bachelor's	4	9
Written and oral	theory	What is digital audio?-Digital audio features	Bachelor's	4	10
Written and oral	theory	semester exam	Bachelor's	4	11
Written and oral	theory	Advantages of using sound in multimedia	Bachelor's	4	12
Written and oral	theory	Multimedia elements (graphics and video)	Bachelor's	4	13
Written and		Multimedia	Bachelor's	4	14

oral	theory	technology and its capabilities			
Written and oral	theory	Multimedia and Internet	Bachelor's	4	15
Written and oral	theory	Online multimedia tools	Bachelor's	4	16
Written and oral	theory	Characteristics and concepts associated with multimedia technology	Bachelor's	4	17
Written and oral	theory	Hypermedia-interactive multimedia	Bachelor's	4	18
Written and oral	theory	Hypermedia Team	Bachelor's	4	19
Written and oral	theory	Multimedia Design and Production Team	Bachelor's	4	20
Written and oral	theory	Multimedia Authoring	Bachelor's	4	21
Written and oral	theory	Multimedia authoring systems	Bachelor's	4	22
Written and oral	theory	Stages of preparation and planning for a multimedia project	Bachelor's	4	23
Written and oral	theory	Multimedia authoring software	Bachelor's	4	24
Written and oral	theory	semester exam	Bachelor's	4	25
Written and oral	theory	Application programs that integrate multimedia components	Bachelor's	4	26
Written and oral	theory	usedTMultimedia in the field of media	Bachelor's	4	27
Written and oral	theory	usedTMultimedia applications in the field of electronic journalism	Bachelor's	4	28
Written and oral	theory	Uses of multimedia in advertising	Bachelor's	4	29
Written and	theory	Teaching and	Bachelor's	4	30

oral		learning through multimedia			
------	--	-----------------------------	--	--	--

11. Course Evaluation and Grade Divisions

The grade is distributed out of 100 based on the tasks assigned to the student, such as daily preparation, daily, oral, monthly and written exams, reports, etc.

12. Learning and teaching resources

There are no textbooks.	Required textbooks (methodology if any)
1- Multimedia/Louay Al-Zaghbi 2020 2-Multimedia / Nael Harzallah - Dima Al-Damen / 2008 3-Multimedia Design and Applications / Mohammed Hussein Basbous - and others / 2004	Main References (Sources)
Information and library journals and information technology books	Recommended supporting books and references (scientific journals, reports...)
Information and resources available on websites about multimedia and its applications Iraqi Virtual Scientific Library: https://www.ivsl.org/?language=ar Iraqi academic scientific journals: https://www.iasj.net	Electronic references, websites

Name and signature of the decision holder

Name and signature of the head of the department or branch

[Handwritten signature]

[Handwritten signature]

