

Course Description Form

1. Course Name:	
Scientific Research Methodology and Teaching Methods.	
2. Course Code:	
3. Semester / Year:	
Second Semester 2025-2026	
4. Description Preparation Date:	
6-4-2026	
5. Available Attendance Forms:	
On-site and online	
6. Number of Credit Hours (Total) / Number of Units (Total)	
30 hour	
7. Course administrator's name (mention all, if more than one name)	
Name: Ahmed Ebrahim Ahmed	
Email: ahmed_ebrahim@uomosul.edu.iq	
8. Course Objectives	
Course Objectives	. Providing students with information about how writing/record-keeping was done in ancient times. . The scientific characteristics that must be Possessed by a historical researcher. . Providing students with intensive knowledge on how to write research papers all their components.
9. Teaching and Learning Strategies	
Strategy	Giving a lecture. Discussions. Brainstorming.
10. Course Structure	


 أ.م.د. أحمد إبراهيم أحمد
 رئيس قسم الآثار

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
The First	2	Basic Principles of matter.	. "The methodology of historical research and its nature in relation to the methodologies of other sciences.	Delivering a lecture and holding a discussion.	Homework
The second	2	.The emergence of historical writing and its development. . Recording through Oral Tradition.	"The Importance of historical writing, its methods, and development in different Civilizations".	Delivering a lecture and holding a discussion.	Homework
Third	2	The most famous types of historical records in the civilization of Mesopotamia.	"Writing (record-keeping) in the civilizations of the Nile valley, Greek, and Roman civilizations.	Delivering a lecture and holding a discussion.	Homework
Fourth	2	Historical writing in the Arab-Islamic civilization.	The conditions set by the leading scholars of Islamic jurisprudence and hadith for those whose narrations are accepted as evidence.	Delivering a lecture and holding a discussion.	Written exam
Fifth	2	How to write research papers and the scientific steps they include.	How to write sources in the footnote section (margins).	Delivering a lecture and holding a discussion.	Homework
Sixth	2	Citing the source for the first time, and if it is repeated on the same	A source that includes one, two, or Three authors, and how to cite it	Delivering a lecture and holding a discussion.	Homework

		page.	in footnotes.		
Seventh	2	Types of Arabic historical writing (or chronicles).	Among them are travel literature, biographies, dictionaries, and many others across all fields.	Delivering a lecture and holding a discussion.	Homework
Eighth	2	Historical writing in Europe, its methods, and its most prominent historians/ writers.	How to collect sources and original references.	Delivering a lecture and holding a discussion.	Homework
Ninth	2	Types of historical sources.	. Written sources or documented records. . Material sources, i.e. archaeological remains.	Delivering a lecture and holding a discussion.	Written Exam
Tenth	2	Historical criticism, its types, and its importance.	. External criticism (or apparent criticism). Internal (or intrinsic) criticism, which is divided into positive and negative.	Delivering a lecture and holding a discussion.	Homework
Eleven Th	2	How to cite sources in footnotes.	" Including Arabic theses, dissertations, and journals ".	Delivering a lecture and holding a discussion.	Homework
Twelfth	2	How to document foreign sources.	" Such as books and magazines of all types and in all foreign languages.	Delivering a lecture and holding a discussion.	Homework
Thirteenth	2	The phrase "characteristics that a historian or writer should possess".	Archaeology as one of the most important sciences in historical documentation.	Delivering a lecture and holding a discussion.	Homework

Four Teenth	2	The phrase (historical composition, Writing, and presentation)	Editing and Publishing Historical documents and manuscripts.	Delivering a lecture and holding a discussion.	Homework
Fifteen th	2	A quick review of the most important scientific vocabulary.	Focusing on Topic selection, data collection, and the scientific methodology for writing it.	Delivering a lecture and holding a discussion.	Written Exam

11. Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports etc

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	Scientific Research Methodology in History and archaeology.
Main references (sources)	Scientific Research Methodology by: Taha Baqir & Abdul-Aziz Hamid.
Recommended books and references (scientific journals, reports...)	Books, Theses, Dissertations, and Scientific Journals.
Electronic References, Websites	

1. Course Name	Antiquities of Iraq During the Achaemenid and Seleucid Occupations		
2. Course Code	—		
4. Date of Description	8 / 4 / 2025		
6. Total Credit Hours	Semester 1: 30 hrs Semester 2: 30 hrs Total: 60 hrs	3. Semi	5. After
		7. Cour	

مراجعة

8. Course Objectives

The course studies the antiquities of ancient Iraq spanning from the fall of the archaeological city of the banner of the Islamic conquest at the Battle of al-Qadisiyah in 636 AD / 14 AH.

The study encompasses the antiquities of ancient Iraq during the following occupations:

- Achaemenid occupation (539 BC)
- Macedonian occupation (331 BC)
- Seleucid occupation (311 BC)
- Parthian occupation (126 BC)
- Sassanid occupation (227 AD)

مراجعة

The course opens with an introduction to the origins, identity, and administrative and political policies examined as case studies — Babylon, Seleucia on the Tigris, and Hatra — exploring major architectural construction techniques, building materials, urban planning, defensive fortifications, temples, palace styles were adopted and blended with the ancient Iraqi architectural tradition.

9. Teaching and Learning Strategies

Strategy	
	• In-person explanation through compulsory lectures, using electronic architectural plans of religious and civil buildings. • Encouraging students to follow the latest publications in books • Transferring previous experiences of specialists: following workshops, excavations, and museums. • Providing students an opportunity to present their own viewpoints

10. Course Structure

Semester 1 — Achaemenid & Macedonian–Seleucid Period (539 BC – 311 BC)

Week	Hrs	Teaching Method	Unit / Topic
1	2	In-person lecture + electronic teaching aids (data show)	Semester Introduction: Course overview, reasons for rule in ancient Iraq — fall of the city of Babylon in 539 of the Achaemenid peoples.

6	2	In-person lecture + electronic aids	Alexander the Great: personality, accession to the throne, campaigns, unification, and ambition to dominate the world.
7	2	In-person lecture + electronic aids	Alexander's wars against the Achaeamensids; conquest of Persia; political and economic conditions of Iraq; introduction of Hellenistic architectural styles; death of Alexander the Great.
8	2	Electronic teaching aids (data show)	Iraq after the death of Alexander the Great: division of the Empire; Seleucus I seizes power.
9	2	In-person lecture + teaching aids	Iraq under Seleucid rule: political, religious, and economic causes of Seleucid collapse; monuments from this era.
10	2	Electronic teaching aids (data show)	Parthian Occupation: origins, nomenclature, language, religion; elimination of the Seleucids; Parthian control of Iraq.
11	2	In-person lecture + teaching aids	Iraq under Parthian rule: political, religious, and economic causes of Parthian collapse; monuments from this era.
12	2	Electronic teaching aids (data show)	Sassanid Occupation: origins, nomenclature, language, religion; elimination of the Parthians; Sassanid control of Iraq.
13	2	In-person lecture + teaching aids	Iraq under Sassanid rule: political, religious, and economic causes of Sassanid collapse and the Islamic conquest of Iraq; Qadisiyah, 636 AD / 14 AH; monuments from this era.
14	2	In-person lecture + electronic aids (data show)	City of Babylon: name, location, urban plan, major architectural features (temples, palaces, walls, defensive fortifications, Hanging Gardens) — including features added during Sassanid occupation periods.
15	2	In-person lecture + electronic aids (data show)	Study of the major architectural elements and styles introduced by occupiers (amphitheater, theater, etc.) and Sassanid materials.

Semester 2 — Parthian, Sassanid Period & Selected City Studies (126 BC – 636 AD)

Week	Hrs	Teaching Method	Unit / Topic
1	2	In-person lecture + electronic aids (data show)	Semester 2 Introduction: Overview of selected cities and monuments, architectural styles, and artistic influences from 126 BC to 636 AD.
2	2	In-person lecture + electronic aids (data show)	Building materials used during this period: methods of production, locally available materials (mud brick, fired brick, bitumen, stone, metals, binding materials, etc.).
3	2	In-person lecture + electronic aids (data show)	Greek architecture and urban planning in ancient Iraq: influence of Seleucia on the Tigris.
4	2	In-person lecture + electronic aids (data show)	City of Seleucia on the Tigris: location, reasons for its founding, history, archaeological excavations.

9	2	In-person lecture + electronic aids (data show)	Building materials and archaeological excavations at
10	2	In-person lecture + electronic aids (data show)	Urban plan of Hatra: defensive walls, gates, and moat
11	2	In-person lecture + electronic aids (data show)	Main temples of Hatra.
12	2	In-person lecture + electronic aids (data show)	Secondary temples of Hatra.
13	2	In-person lecture + electronic aids (data show)	Residential houses, tombs, and graves at Hatra.
14	2	In-person lecture + electronic aids (data show)	Other archaeological features of Hatra: squares and
15	2	In-person lecture + electronic aids (data show)	Summary and review: key monuments, architectural influences across all occupying periods (539 BC – 6c.

11. Course Assessment

Grade Distribution (Total: 100 pts)		The grade is distributed across student-assigned tasks as follows:	
		Daily Preparation	5 pts
		Daily Exam	10 pts
		Oral Exam	5 pts
		Monthly Exam	15 pts
		Written (Final) Exam	60 pts
		Report	5 pts

12. Learning and Teaching Resources

Required Textbooks (where available)		• Iraq in History (Summary of Political History) / Dr. Amer • Civilization of Iraq — A Collection by Researchers • Mosul Encyclopedia of Civilization / A Collection by Res • Introduction to the History of Civilizations / Taha Baqir • Lectures on Ancient History / Amer Sulaiman & Ahmad • Babylon: The Inner City Center / Oscar Reuther (tr. The	
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— (to be updated as relevant online resources are identified)

University of Mosul College of Arts Department of Archaeology Academic Year

6	2	Practical experience	1. Cloning / Replication (الاستنساخ) of archaeological building 2. Lacunae (الضعف نقاط) in archaeological buildings
7	2	Cognitive	Schools of international restoration and their methods.
7	2	Cognitive	Factors causing deterioration of archaeological monuments
8	2	Cognitive	Effect of rainfall (الأمطار) on monuments.
9	2	Cognitive	Effect of wind (الرياح) on monuments.
10	2	Cognitive	Effect of heat / temperature (الحرارة) on monuments.
11	2	Cognitive	Effect of moisture / humidity (الرطوبة) on monuments.
12	2	Cognitive	Sources of moisture (الرطوبة), its forms, and the patterns of i
13	2	Cognitive	Effect of salts (الأملاح) on monuments.
14	2	Cognitive	Human-sourced (البشري المنشأ) / الأثر من صنع الإنسان impacts on monument
15	2	Cognitive	Forms of impact of living organisms (الحياة الكائنات) on monum

11. Course Assessment

Grade Distribution (Total: 100 pts)	The grade (out of 100) is distributed according to student-a
	Daily Attendance 5 pts Daily Exam 5 pts Monthly Exam 40 pts Written (Final) Exam 60 pts

11. Learning and Teaching Resources

Required Textbooks (where curriculum exists)	— (no prescribed textbook currently specified)
Main References (Primary Sources)	1. Methods of Conservation and Restoration of Archaeology 2. Restoration of Archaeological Structures (الترميم المبنى القديم) 3. Conservation Operations of Antiquities (العمليات صيانة عتيق)
Supplementary Books & Recommended References (journals, reports, etc.)	• UNESCO Organisation Reports on heritage conservation • Reports and field studies of the Iraqi State Board of Antiq
Electronic References & Internet Sources	• Website of the Iraqi State Board of Antiquities and Herita

1. Course Name	Conservation and Restoration of Antiquities / Co		
2. Course Code	—		
4. Date of Description	8 / 4 / 2025		
6. Total Credit Hours	15 weeks × 3 hrs/week = 45 hours		
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8. Course Objectives

Objectives of the course:

1. Applying learning content to equip students with the skills of conservation and restoration of anti
2. Developing proposals to address the problem of declining restorationist (مُرْتَبِّ) skills.
3. Interpreting the legal texts relating to the protection of world heritage.
4. Finding solutions to the problem of declining methods for restoring archaeological buildings in Ir

9. Teaching and Learning Strategies

Strategy	A. Familiarisation with the techniques of ancient architecture, the their deterioration, and the methods of conserving them. B. Familiarisation — clearly — with the factors that affect the det C. Familiarisation with the modern methods used in the conserve D. General skills and transferable skills (Skills → others → related to employability, development, and E. Practical experience in the application of restoration methods, F. Learning to conserve archaeological buildings and the long-te
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10. Course Structure (15 Weeks)

Week	Hrs	Learning Outcome	Unit / Topic
1	2	Cognitive	International organisations active in the field of world herita Charters and international conventions relating to heritage

Course Description Template

1. Course Name and Academic Level	
Islamic Coins (Numismatics) – Fourth Year / Islamic Studies	
. Course Code	
zyvwy5gv	
. Semester/Year	
2026 - 2025	
. Date of preparation of this description	
01/02/2026	
. Available attendance formats	
Classroom / In-person	
. Total number of study hours Total number of units	
3 – Total (45)	
. Name of course coordinator (if more than one name is mentioned) and academic title	
Name: A. p. Wasan Abdul Muttalib Hassan Email: wassan_alqwssy@uomosul.edu.iq	
8. Objectives of the course	
Course objectives	- To identify the origins and invention of ancient Iraqi currency. - To recognize coinage styles (Sasanian, Byzantine, Arab-Islamic, Abbasid, Seljuk, Fatimid, and Andalusian).
. Teaching and learning strategies	
Strategy	1- Students analyze inscriptions recorded on Islamic coins in light of historical sources explaining the reasons for minting them. 2- Students explain the role of Islamic coinage as a tool of propaganda and communication. 3- Students identify the general characteristics of Umayyad, Abbasid, Fatimid, and Andalusian coins. 4- Students are assigned to read, classify, and describe coins according to their styles.

10. Course Structure

Week	Hours	Required learning outcomes	Unit or Topic Name	Learning method	Assessment
1	2	Understanding how life was before the invention of money and the methods and means of commercial exchange in ancient times.	3 Life before money and ancient trade systems In-person Direct questions	Presence	Direct questions with students
2	2	Identifying the reasons for the invention of money and determining who first introduced coinage, supported by historical evidence and documentation.	Invention of money and historical origins In-person Direct questions	Presence	Direct questions with students
3	2	Recognizing the most important currencies used during that period	Coins in Iraq, the Levant, the Arabian Peninsula, and Africa before Islam In-person (with images) Discussion	Presence	Direct questions with students
4	2	Identifying the types of coins used during the time of the Prophet (peace be upon him) as mentioned in historical sources.	Coins during the time of the Prophet (PBUH) In-person Discussion	Presence	Direct questions with students
5	2	Understanding and memorization.	Coins during the Rashidun Caliphate In-person Paper test	Presence	Direct questions with students

6	2	Description of the style.	Sasanian Style In-person Paper test	Presence	Direct questions with students
7	2	Description of the style.	Byzantine Style	Presence	Image display
8	2	Description of the style.	Arab Dirhams in Sasanian Style	Presence	Direct questions with students
9	2	Description of the style.	Arab Dinars in Byzantine Style	Presence	Direct questions with students
10	2	Memorizing and tracing the stages of the Arabization of the dinar and the dirham.	Stages and Reasons for the Arabization of Coins	Presence	Direct questions with students
11	2	Description of the style.	Islamic Coinage in the Abbasid Era	Presence	Direct questions with students
12	2	Following the development of currency during the Abbasid era.	Development of Abbasid Coinage	Presence	Direct questions with students
13	2	For examination and distinguishing it from other types.	Fatimid Coins and Their Characteristics	Presence	Direct questions with students
14	2	For examination and distinguishing it from other types.	Andalusian Coins and Their Characteristics	Presence	Direct questions with students
15	2	Memorizing and tracing the development of the fals (copper coin).	Copper Coinage and Later Developments	Presence	Direct questions with students

11. Course evaluation

Grades (100%) are distributed according to daily preparation, oral examinations, monthly exams, written tests, and reports.

12 Learning and teaching resources

Required textbooks (curriculum, if available)	Dr. Nahed Al-Durraziq, Coins, Baghdad.
Main references (sources)	The Civilisation of Iraq, Vol. 9 / Group of Researchers
Recommended supporting books and references (scientific journals, reports, etc.)	Zaki Muhammad Hassan / Islamic Arts Deman Islamic Arts
Electronic references, websites	

Course Description Form

1. Course Name: Geographic information system					
2. Course Code:					
3. Semester / Year: 2025/2026					
4. Description Preparation Date: 1/10/2025					
5. Available Attendance Forms: presence					
6. Number of Credit Hours (Total) / Number of Units (Total)					
Three hours per weak					
7. Course administrator's name (mention all, if more than one name)					
Name: Dr. Bashar Muneer Yahya					
Email: bashar1974@uomosul.edu.iq					
8. Course Objectives					
Course Objectives			● Learn about the basics of archeology..... ● Familiarity with modern technologies on wh this science depends ● Study examples of local and internatio historical sites		
9. Teaching and Learning Strategies					
Strategy					
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
		-General introduction og G		Power point	
		-Modern methods			

		of GIS -Learn Arc vi program -Examples			
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11. Course Evaluation

Annual pursuit 40 degrees

10 marks daily exams

5 grades assignments

15 marks for semester exams

Final exam: 60 marks

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports etc

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	Principles of GIS
Main references (sources)	Arc view program
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	

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انگریزی

Course Description Form

1. Course Name:	
Architectural Jurisprudence In Islamic Architecture.	
2. Course Code:	
3. Semester / Year:	
Second Semester 2025-2026	
4. Description Preparation Date:	
2-4-2026	
5. Available Attendance Forms:	
On-site and online	
6. Number of Credit Hours (Total) / Number of Units (Total)	
30 hour	
7. Course administrator's name (mention all, if more than one name)	
Name: Ahmed Ebrahim Ahmed Email: ahmed_ebrahim@uomosul.edu.iq	
8. Course Objectives	
Course Objectives	.Providing students with information on how cities are planned in Islamic jurisprudence. .What are the guidelines established by the legislator regarding the construction of architectural structures. . An explanation of neighbors' rights among people and how they should treat one another in accordance with principles of Islam.
9. Teaching and Learning Strategies	
Strategy	Giving a lecture. Discussions. Brainstorming.  د.ع.م. احمد العبدی رئيس قسم الدراسات
10. Course Structure	

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
The First	2	Basic Principles of matter.	" The principle of of good neighborliness and the legal provisions related to environmental and social damage.	Delivering a lecture and holding a discussion.	Homework
The second	2	Identifying types of damage, including both existing and emerging forms.	The harmful effects of drugs and the regulations for handling them.	Delivering a lecture and holding a discussion.	Homework
Third	2	The harm caused By water and the Regulations governing its handling .	Including sewage water, the harm caused by sanitation facilities, and other related issues .	Delivering a lecture and holding a discussion.	Homework
Fourth	2	The harm of foul Odors and the Rulings on how to deal with them.	Including the smells of tanning, opening a lavatory, and setting up a stable.	Delivering a lecture and holding a discussion.	Written exam
Fifth	2	harm caused by noise and vibration.	Including the sounds of the mill and the stable due to the noise	Delivering a lecture and holding a discussion.	Homework
Sixth	2	Regulations governing social harm within neighbor relations.	Including the Harm of blocking Light from a neighbor and the harm of overlooking.	Delivering a lecture and holding a discussion.	Homework

Seventh	2	The legal ruling on the harm caused by blocking light from a neighbor.	Including creating window openings (recesses).	Delivering a lecture and holding a discussion.	Homework
Eighth	2	The wall in jurisprudential rulings.	Among them is The benefit derived from the shared wall, and the Harm resulting from this benefit.	Delivering a lecture and holding a discussion.	Homework
Ninth	2	Fiqh rulings regarding the road systems in the Islamic city.	Types of roads, including public and private ones.	Delivering a lecture and holding a discussion.	Written Exam
Tenth	2	Determining the width of roads.	.Use of the right of way. .Doors opening onto non-through roads or shared private passages.	Delivering a lecture and holding a discussion.	Homework
Eleven Th	2	The impact of Islamic jurisprudence on urban land use in the Islamic city.	These include residential uses, religious land, industrial, and commercial uses.	Delivering a lecture and holding a discussion.	Homework
Twelfth	2	Residential uses Appear in several Relationships.	Among them is The relationships between the owner of the upper floor in a shared house.	Delivering a lecture and holding a discussion.	Homework
Thirteenth	2	Islamic rulings on expropriation (compulsory acquisition of property).	Among them is expropriation for the public interest and its relation to buildings within the Islamic city.	Delivering a lecture and holding a discussion.	Homework
Fourteenth	2	In planning aspects, expropriation for the	"These includes Improving the city's urban	Delivering a lecture and holding a	Homework

		public interest has several advantages.	environment, developing infrastructure services, and establishing economic projects and public roads."	discussion.	
Fifteenth	2	"Urban planning Standards for land use based on" Islamic jurisprudence.	"This includes relocating facilities that cause environmental pollution and industrial establishments, and avoiding incompatible functional mixing among economic activities within the city."	Delivering a lecture and holding a discussion.	Written Exam

11. Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports etc

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	There are no prescribed textbooks specifically for the subject.
Main references (sources)	Jurisprudence of Islamic Architecture Authored by; Prof. Dr Khalil Hassan Al-Zarkani.
Recommended books and references (scientific journals, reports...)	"Proclamation of the Rules of Construction" by its author : Abu Abdullah Muhammad ibn Ibrahim al-lakhmi, Known as Ibn al -Rami.
Electronic References, Websites	

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Course Description Form

1. Course Name:					
Scientific Research Methodology and Teaching Methods.					
2. Course Code:					
3. Semester / Year:					
Second Semester 2025-2026					
4. Description Preparation Date:					
6-4-2026					
5. Available Attendance Forms:					
On-site and online					
6. Number of Credit Hours (Total) / Number of Units (Total)					
30 hour					
7. Course administrator's name (mention all, if more than one name)					
Name: Ahmed Ebrahim Ahmed					
Email:ahmed_ebrahim@uomosul.edu.iq					
8. Course Objectives					
Course Objectives			. Providing students with information about how writing/record-keeping was don in ancient times. . The scientific characteristics that must be Possessed by a historical researcher. . Providing students with intensive knowledge on how to write research papers all their components.		
9. Teaching and Learning Strategies					
Strategy	Giving a lecture. Discussions. Brainstorming.				
 أ.م.د. أحمد إبراهيم أحمد رئيس قسم الآداب					
10. Course Structure					
Week	Hours	Required Learning	Unit or subject	Learning	Evaluation

		Outcomes	name	method	method
The First	2	Basic Principles of matter.	. "The methodology of historical research and its nature in relation to the methodologies of other sciences.	Delivering a lecture and holding a discussion.	Homework
The second	2	.The emergence of historical writing and its development. . Recording through Oral Tradition.	"The Importance of historical writing, its methods, and development in different Civilizations".	Delivering a lecture and holding a discussion.	Homework
Third	2	The most famous types of historical records in the civilization of Mesopotamia.	"Writing (record-keeping) in the civilizations of the Nile valley, Greek, and Roman civilizations.	Delivering a lecture and holding a discussion.	Homework
Fourth	2	Historical writing in the Arab-Islamic civilization.	The conditions set by the leading scholars of Islamic jurisprudence and hadith for those whose narrations are accepted as evidence.	Delivering a lecture and holding a discussion.	Written exam
Fifth	2	How to write research papers and the scientific steps they include.	How to write sources in the footnote section (margins).	Delivering a lecture and holding a discussion.	Homework
Sixth	2	Citing the source for the first time, and if it is repeated on the same page.	A source that includes one, two, or Three authors, and how to cite it in footnotes.	Delivering a lecture and holding a discussion.	Homework
Seventh	2	Types of Arabic	Among them are	Delivering a	Homework

		historical writing (or chronicles).	travel literature, biographies, dictionaries, and many others across all fields.	lecture and holding a discussion.	
Eighth	2	Historical writing in Europe, its methods, and its most prominent historians/ writers.	How to collect sources and original references.	Delivering a lecture and holding a discussion.	Homework
Ninth	2	Types of historical sources.	. Written sources or documented records. . Material sources, i.e. archaeological remains.	Delivering a lecture and holding a discussion.	Written Exam
Tenth	2	Historical criticism, its types, and its importance.	. External criticism (or apparent criticism). Internal (or intrinsic) criticism, which is divided into positive and negative.	Delivering a lecture and holding a discussion.	Homework
Eleven Th	2	How to cite sources in footnotes.	" Including Arabic theses, dissertations, and journals "	Delivering a lecture and holding a discussion.	Homework
Twelf Th	2	How to document foreign sources.	" Such as books and magazines of all types and in all foreign languages.	Delivering a lecture and holding a discussion.	Homework
Thirteenth	2	The phrase "characteristics that a historian or writer should possess".	Archaeology as one of the most important sciences in historical documentation.	Delivering a lecture and holding a discussion.	Homework
Four Teenth	2	The phrase (historical	Editing and Publishing	Delivering a lecture and	Homework

		composition, Writing, and presentation)	Historical documents and manuscripts.	holding a discussion.	
Fifteenth	2	A quick review of the most important scientific vocabulary.	Focusing on Topic selection, data collection, and the scientific methodology for writing it.	Delivering a lecture and holding a discussion.	Written Exam

11. Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports etc

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	Scientific Research Methodology in History and archaeology.
Main references (sources)	Scientific Research Methodology by: Taha Baqir & Abdul-Aziz Hamid.
Recommended books and references (scientific journals, reports...)	Books, Theses, Dissertations, and Scientific Journals.
Electronic References, Websites	

University of Mosul – College of Archaeology

Course Description Form

1. Course Information

Course Name	Environmental Sciences of Archaeological Sites
Course Code	
Semester / Year	Second Semester 2025–2026
Date of Preparation	4/4/2026
Available Attendance Forms	In-person (Mandatory)
Total Credit Hours / Total Units	15 weeks – 60 hours
Course Coordinator (Name & Email)	Marwan Al-Shareef Marwan_shareef@uomosul.edu.iq

8. Course Objectives

1. Apply learning content to equip students with supporting skills for environmental work and its relationship to the science of archaeology.
2. Develop proposals to overcome environmental problems that affect archaeological sites.
3. Interpret legal texts related to the preservation of the natural environment of archaeological sites.
4. Find solutions to the problem of failed archaeological methods caused by environmental conditions in Iraq.

9. Teaching and Learning Strategies

Strategy	A. Identifying types of archaeological sites and the environmental impact on them, and methods of their preservation. B. Clearly identifying the factors affecting archaeological sites and their causes. C. Identifying modern techniques for assessing environmental impacts on archaeological sites. D. General and transferable skills (other skills related to employability and personal development). E. Practical experience in diagnosing environmental impacts on archaeological sites and how to deal with them.
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أ.م.د. محمد مجاز بن علي



Weekly Course Schedule

Week	Hours	Outcome Type	Unit / Topic	Method	Assessment
1	2	Cognitive Experience	Definition of the Environment	In-person	Direct Questions
2	2	Cognitive Experience	Definition of the Environment	In-person	Direct Questions
3	2	Cognitive Experience	Types of Environment	In-person	Quick Quiz
4	2	Cognitive Experience	Divisions of the Environment	In-person	Direct Questions
5	2	Practical Experience	Introduction to Environmental Divisions	In-person	Direct Questions
6	2	Practical Experience	Natural Environmental Factors Affecting Archaeological Sites	In-person	Direct Questions
7	2	Practical Experience	Effect of the Temperature Factor	In-person	Monthly Exam – Direct Questions
8	2	Practical Experience	Sources of Heat and Solar Radiation	In-person	In-person Assessment
9	2	Cognitive Experience	Forms of Temperature Impact	In-person	Quick Quiz
10	2	Cognitive Experience	Rain Factor	In-person	Direct Questions
11	2	Cognitive Experience	Impact of the Rain Factor	In-person	Direct Questions
12	2	Cognitive Experience	Humidity	In-person	Direct Questions
13	2	Practical Experience	Impact of the Humidity Factor	In-person	Direct Questions
14	2	Practical Experience	Wind Factor	In-person	Direct Questions
15	2	Practical Experience	Impact of the Wind Factor	In-person	Final Semester Exam

10. Course Assessment

Grades are distributed out of 100 based on student-assigned tasks, such as daily preparation, daily quizzes, oral exams, monthly exams, written assignments, and reports.

40 Marks – Semester grade distributed as follows:

- 5 marks – Attendance and daily participation
- 15 marks – Monthly exam
- 20 marks – Quick quizzes / written assignments

60 Marks – Final semester exam

11. Learning and Teaching Resources

Required Textbooks (if available)	(No mandatory textbook specified)
Main References (Sources)	• Fundamentals of Environmental Science / Mohammed Al-Samd / 2020 • Archaeological Buildings / Translated / 2013
Supplementary Books & References	• Science of Archaeology / Translated / 2010
Electronic References & Websites	Scientific databases and Internet websites

Course Description Form

Course Name:

Architecture of the Islamic East – India and Transoxiana / Department of Antiquities
/ Third Phase

Course Code:

Semester / Year:

2025/2026

Description Preparation Date:

26/2/2025

Available Attendance Forms:

My presence

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

3 hours / 90 hours annually

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

Name: Muhammad Muayyad Mal Allah

Email: mohameed-najar1976@uomosul.edu.iq

Course Objectives

Course Objectives

- Identify the most important historical buildings of Arab-Islamic architecture in the Islamic East.
- Study Islamic buildings, such as mosques, and their architectural elements.
- Study building layout and decorative elements.
- Study the influence and impact on planning, construction, and decorative elements.

Teaching and Learning Strategies

Strategy

Course Structure

أ.م.د. محمد نجار النجار
رئيس قسم الآثار

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
the first	3	Understanding the material with memorization	A historical overview of the emergence of Islam in India	My presence	
the second	3	Understanding the material with memorization	Styles of mosque construction in India	My presence	Conducting oral exams
the third	3	Understanding the material with memorization	Architectural elements that distinguished India	My presence	Duty assignment
the fourth	3	, Understanding the material with memorization	Construction and raw materials used in building mosques in India	My presence	Students' participation in the explanation
Fifth	3	Understanding the material with memorization	Taj Mahal Mosque	My presence	Assignments: Conduct oral exams + written exam
Sixth	3	Understanding the material with memorization	My death collector	My presence	Duty assignment
Seventh	3	Understanding the material with memorization	Fatimburi Mosque	My presence	Students' participation in the explanation

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eighth	3	Understanding the material with memorization	Survival mosque	My presence	Assignments: Conduct oral exams + written exam
Ninth	3	Understanding the material with memorization	Timurid Mosque	My presence	Conduct a written exam
The tenth	3	Understanding the material with memorization	Isfahan Mosque	My presence	Duty assignment
eleventh	3	Understanding the material with memorization	Architectural elements used in mosques	My presence	Students' participation in the explanation
twelveth	3	Understanding the material with memorization	Decorative elements used in mosques	My presence	Assignments: Conduct oral exams
Thirteenth	3	Understanding the material with memorization	The most important features of Indian mosques	My presence	Assignments: Conduct oral exams + written exam
fourteenth	3	Understanding the material with memorization	A comparative study of some Islamic buildings	My presence	review

Fifteenth	3	A comprehensive review of the material in preparation for the end-of-year exam		My presence	Conduct a written exam
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Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports ... etc

Learning and Teaching Resources

Required textbooks (curricular books, if any)	Characteristics of Mosque Architecture in India / Adel Arif
Main references (sources)	
Recommended books and references (scientific journals, reports...)	Studies in Islamic Architecture / An Architectural Archaeological Study / Asim Muhammad Rizq
Electronic References, Websites	https://ar.wikipedia.org/w/index.php?search=&title=%D8%AE%D8%A7%D8%B5%3A%D8%A8%D8%AD%D8%AB