

SYLLABUS



**ARCHITECTURE
LANDSCAPE
ARCHAEOLOGY**
ERASMUS +
JOINT MASTER

Modules	Aims	Coordinating Professors	Scientific disciplinary sectors (SDS)
1d Design Studio A: Archaeology within the urban tissue	to practice aspects of contemporary interventions in archaeological sites in relation to the urban tissue of Athens historic area; to explore the application of new technologies in archaeological sites.	N. Marda	ICAR 14 L-ANT/07
2.d Analysis and Interpretation: historical and methodological issues	to provide theoretical knowledge and practical skills for analysing and interpreting urban archaeological sites; to familiarize students with the archaeology of Athens	M. Mikrakis	L-ANT/07 ICAR 14
3.d Landscape urbanism	to provide theoretical knowledge and design skills for analyzing, documenting, interpreting and composing urban landscape; to familiarize students with the urban landscape of Athens	K. Moraitis	ICAR 16 L-OR/05
4.d Contemporary Interventions: theories and practices	to delve into theoretical issues and practical applications of contemporary architectural and urban interventions interfacing with archaeology in the international scene and the greek domain.	K. Demiri	ICAR 14 L-ANT/01

School of Architecture

10685, Athens, Greece

ECTS	Hours	Tools	Presentation of design work and essays 2-5 June
12	300	illustrated lectures, tutorials, site visits, workshops, group work, project presentations, the use of e-learning platform for project feedback and discussion.	Digital submission and oral project presentation – concept in the form of text, drawings and models- in front of a jury of invited scholars.
6	150	illustrated lectures, site visits, group discussion, e-learning.	Submission and oral presentation of an essay.
6	150	abstraction and schematization as landscape design method; illustrated lectures; case studies; site visits, e-learning	Submission and oral presentation of an essay.
6	150	illustrated lectures, site visits, group discussion, e-learning.	Submission and oral presentation of an essay.

1.d Module | Design Studio A: Archaeology within the urban tissue

Coordinator:
prof. Nelly Marda

Aims: to practice aspects of contemporary interventions in archaeological sites in relation to the urban tissue of Athens historic area; to explore the application of new technologies in archaeological sites.

Themes: work on a studio project located on the archaeological site of Kerameikos and its surroundings; lectures about digital/analytical, sensorial mappings, map recordings; in situ exercises; program formulation; lectures on design methodology, landscape design in comparison to architectural composition; weekly workshop introducing the application of digital tools to the site.

Methods and Tools: illustrated lectures, tutorials, site visits, workshops, group work, project presentations, the use of e-learning platform for project feedback and discussion.

Final Assessment: Digital submission and oral project presentation – concept in the form of text, drawings and models- in front of a jury

The module takes place every Monday and Thursday (14.00 - 18.00)

	<p>monday 10/2 & thursday 13/2</p> <ul style="list-style-type: none"> • The scope of the design studio. • Kerameikos through history. Site visit <p>N. Marda & Representative of DAI</p>
<p>monday 17 Feb & thursday 20/2</p> <p>Mapping as a tool to understand the site Digital/analytical and sensorial mappings and recordings in situ</p> <p>N. Marda</p>	<p>monday 24/2 & thursday 27/2</p> <p>Digital analytical and sensual recordings. Conceptual mappings in the studio</p> <p>N. Marda, R. Lava</p>
<p>monday 2/3 & thursday 5/3</p> <p>Mappings as instigators in formulating the program Presentation of map recordings / First formulation of the program</p> <p>N. Marda</p>	<p>monday 9/3 & thursday 12/3</p> <p>On design methodology. Landscape design in comparison to architectural composition. Development of design concepts</p> <p>N. Marda, K. Moraitis</p>
<p>mon 16/3 & thursday 19/3</p> <p>Presentation of map recordings in relation to the conceptual design ideas. Interim crits</p> <p>Invited academics and scholars</p>	<p>monday 23/3 & thursday 26/3</p> <p>Work on the project</p> <p>N. Marda, K.Demiri, K. Moraitis, M. Mikrakis, S. Gyftopoulos</p>
<p>monday 30/3 & thursday 2/4</p> <p>Work on the project</p> <p>N. Marda, K.Demiri, K. Moraitis, M. Mikrakis, S. Gyftopoulos</p>	<p>monday 6/4</p> <p>Work on the project</p> <p>N. Marda, K.Demiri, K. Moraitis, M. Mikrakis, & archaeologists</p> <p>9 - 12/4 four day trip to archaeological areas</p>
<p>monday 13 Apr - sunday 26 Apr EASTER HOLIDAY</p>	
<p>monday 27/4 & thursday 30/4</p> <ul style="list-style-type: none"> • Project Presentation • 3D modeling and augmented reality applications <p>Invited academics and scholars</p>	<p>monday 4/5 - friday 8/5</p> <p>A weekly DIGITAL WORKSHOP</p> <p>Invited scholar</p>
<p>monday 11/5 & thursday 14/5</p> <p>Work on the project</p> <p>N. Marda, K.Demiri, K. Moraitis, M. Mikrakis, S. Gyftopoulos</p>	<p>monday 18/5 & thursday 21/5</p> <p>Work on the project</p> <p>N. Marda, K.Demiri, K. Moraitis, M. Mikrakis, S. Gyftopoulos</p>
<p>monday 25/5 - friday 29/5</p> <p>DESIGN WORK PREPARATION</p>	<p>thursday 4/6</p> <p>DESIGN WORK PRESENTATION</p>

2.d Module | Analysis and Interpretation: historical and methodological issues

Coordinator:
Ass. Prof. Manolis Mikrakis

Aims: to provide theoretical knowledge and practical skills for analysing and interpreting urban archaeological sites; to familiarize students with the archaeology of Athens

Themes: general introduction to archaeological research and the topography of monuments in Athens; digital documentation methods; the organization of public, domestic, religious and funerary space; site visits to the Akropolis, the Ancient Agora, the Roman Agora and other sites; recent fieldwork triggered by the unification of the archaeological sites of Athens, the development of facilities for the Athens 2004 Olympic Games or the construction of the metropolitan subway.

Methods and Tools: illustrated lectures, site visits, group discussion, e-learning.

Final Assessment: Submission and oral presentation of an essay (3000 words).

The module takes place every Tuesday (10.00 - 13.00)

		tuesday 11 / 2	
		The urban archaeology of Athens: an introduction to methodology	
		M. Mikrakis	
tuesday 18 / 2			tuesday 25 / 2
Digital documentation of archaeological sites and monuments: the case of Athens			The early development of Athens
M. Katsianis, L. Costaki, A. Theocharaki			A. Alexandridou
tuesday 3/3			tuesday 10/3
Site visit: the Acropolis of Athens			Site Visit: The Ancient Agora, the Temple of Hephaistos and the Stoa of Attalos
M. Korres			M. Mikrakis
tuesday 17/3			tuesday 24/3
<ul style="list-style-type: none"> Roman Athens from 1st c. BC to the end of the ancient world) Byzantine and Post-Byzantine Athens 			Athens and its citizens in the visual arts Visit to the Acropolis Museum.
S. Katakis, G. Marinou			M. Mikrakis
tuesday 31/3			tuesday 7/4
From an Ottoman town to the capital of the Kingdom of Greece			Site Visit: Roman Agora, Library of Hadrian, Sanctuary of Zeus Olympios
D. Karidis			M. Mikrakis
			9 - 12 /4 four day trip to archaeological areas
monday 13/4 - sunday 26/4 EASTER HOLIDAY			
tuesday 28/4			monday 4/5 - friday 8/5
Site Visit: Byzantine and Ottoman monuments			A weekly DIGITAL WORKSHOP
G. Pallis			Invited scholar
tuesday 12/5			tuesday 19 /5
Reinventing Athens: the making of the archaeological sites			Athens: the city as interface
P. Tournikiotis			D. Plantzos
monday 25/5 - friday 29/5			tuesday 2/6
ESSAY PREPARATION			ESSAY PRESENTATION

3.d Module | Landscape urbanism

Coordinator:
Prof. Konstantinos Moraitis

Aims: to provide theoretical knowledge and design skills for analyzing, documenting, interpreting and composing urban landscape; to familiarize students with the urban landscape of Athens

Themes: Cultural and political history of landscape; landscape urbanism; the urban landscape of Athens as osmosis of natural and man-made elements (contemporary and historical); a compositional approach in landscape design.

Methods and Tools: abstraction and schematization as landscape design method; illustrated lectures; case studies; site visits., e-learning

Final Assessment: Submission and oral presentation of an essay (3000 words)

The module takes place every Friday (15.00 - 18.00)

friday 14/2

Intro: Landscape /cultural landscape / landscape urbanism'
Hellenic landscape and modern landscape architecture.

K. Moraitis

friday 21/3

'Landscape': a concept of contemporary epistemological and cultural-'epistemic' value.

K. Moraitis

friday 28/3

'Margins in-out': the landscape urbanism of Athens and its cultural and political connotations

Io Carydi

friday 6/3

Landscape design in comparison to architectural composition and urban design: the notion of design 'Schematization'.

K. Moraitis

friday 13/3

- Western Enlightenment, ancient Greece, modern political landscape.
- From Doxiadis theory to Pikionis Acropolis intervention.

K. Moraitis, K. Tsiabaos

friday 20/3

- 'Desacralized' Eleusis.
- Eleusis urban and historical identity.

A. Loukaki, S. Avgerinou-Kolonia

friday 27/3

Landscape intervention in the site of ancient Athenian Agora.

D. and S. Antonakakis

friday 3/4

- City-scape 'emerald' and historic networks
- 'Unification of Archeological Sites and Urban Renewal of Athens.'

K. Moraitis, D. Galani

wednesday 8/4

The landscape validity of the ancient Messini and Megalopolis.

P. Themelis, F. Iliopoulou
9 - 12/4 four day trip to archaeological areas.

monday 13/4 - sunday 26/4 EASTER HOLIDAY

friday 1/5

The pedestrianization of Dionysiou Areopagitou Street.

D. Diamantopoulos

friday 8/5

A weekly DIGITAL WORKSHOP

Invited scholar

friday 15/5

'Place branding' strategies and the touristic and academic promotion of Hellenic historical and mythological landscape.

K. Moraitis

friday 22/5

The Twin Axis of the Long Walls of Classic Antiquity: Initiating the Bipolar Scheme [connection-segmentation].

A. Kouzoupi

monday 25/5 - friday 29/5

ESSAY PREPARATION

friday 5/6

ESSAY PRESENTATION

4.d Module | Contemporary Interventions: theories and practices

Coordinator:
Prof. Konstantina Demiri

Aims: to delve into theoretical issues and practical applications of contemporary architectural and urban interventions interfacing with archaeology in the international scene and the Greek domain.

Themes: critical issues of cultural heritage; the city as a palimpsest and as a locus of liminal areas; hermeneutical interpretations and architectural interventions; theory on interventions within historical sites; exemplary cases from the international scene and the Greek domain.

Methods and Tools: illustrated lectures, site visits, group discussion, e-learning.

Final Assessment: Submission and oral presentation of an essay (3000 words).

The module takes place every Thursday (10.00 - 13.00)

	thursday 13/2	<ul style="list-style-type: none"> • The city as palimpsest and as a locus of memories • Critical approaches to cultural heritage
	thursday 20/2	K. Demiri, P. Koutrollikou
From the city of enclaves to the city of thresholds	thursday 27/2	Archaeology in natural and urban landscapes: Hermeneutical interpretations and architectural interventions
S. Stavridis		V. Ganiatsas
	thursday 5/3	thursday 12/3
<ul style="list-style-type: none"> • Theory on interventions within historical sites in Europe • Lessons from P. Zumthor 		<ul style="list-style-type: none"> • Incorporating archaeological sites in the urban context. • The international scene and the Plaka case in Greece
E. Maistrou, A. Vozani	thursday 19/3	K. Demiri, E. Maistrou
The urban archaeological palimpsest: three Athenian cases.	thursday 26/3	<ul style="list-style-type: none"> • Urban and architectural issues at Delos • Delphi: connecting antiquity to modern Greece.
K. Demiri		P. Tournikiotis
	thursday 2/4	9 - 12/4
The urban Pylons of Piraeus and Fortification Art Museum		four day trip to archaeological areas.
V. Ganiatsas		

monday 13/4 - sunday 26/4 EASTER HOLIDAY

thursday 30/4	monday 4/5 - friday 8/5
Authoring an augmented reality experience: presentation and explanation of the tools and the process	A weekly DIGITAL WORKSHOP
Invited scholar	Invited scholar
thursday 14/5	thursday 21/5
<ul style="list-style-type: none"> • The metro of Thessaloniki. The case of Venizelou Street • The Kerameikos Case 	<ul style="list-style-type: none"> • "Sections": Designing Archaeological Sites Vertically • Museum of Naxos, Greece
A. Alexopoulou, A. Antonas	L. Koutsoumpas, A. Kouvela
monday 25/5 - friday 29/5	wednesday 3/6
ESSAY PREPARATION	ESSAY PRESENTATION

EMJMD ALA | Second semester | Athens

February		March	
1		17	module 1.d
2		18	module 2.d
3		19	free
4		20	module 1.d module 4.d
5	opening conference	21	module 3.d
6	opening conference	22	weekend
7	free	23	weekend
8	weekend	24	module 1.d
9	weekend	25	module 2.d
10	module 1.d	26	free
11	module 2.d	27	module 1.d module 4.d
12	free	28	module 3.d
13	module 1.d module 4.d		
14	module 3.d		
15	weekend		
16	weekend		
		1	weekend
		2	module 1.d
		3	module 2.d
		4	free
		5	module 1.d module 4.d
		6	module 3.d
		7	weekend
		8	weekend
		9	module 1.d
		10	module 2.d
		11	free
		12	module 1.d module 4.d
		13	module 3.d
		14	weekend
		15	weekend
		16	module 2.a
		17	module 2.d
		18	free
		19	module 1.d module 4.d
		20	module 3.d
		21	weekend
		22	weekend
		23	module 1.d
		24	module 2.d
		25	free
		26	module 1.d module 4.d
		27	module 3.d
		28	weekend
		29	weekend
		30	module 1.d
		31	module 2.d

April

1	free	17	holiday
2	module 1.d module 4.d	18	holiday
3	module 3.d	19	holiday
4	weekend	20	holiday
5	weekend	21	holiday
6	module 1.d	22	holiday
7	module 2.d	23	holiday
8	module 3.d	24	holiday
9	4 day trip	25	holiday
10	4 day trip	26	holiday
11	4 day trip	27	module 1.d
12	4 day trip	28	module 2.d
13	holiday	29	free
14	holiday	30	module 1.d module 4.d
15	holiday		
16	holiday		

May

1	module 3.d	17	weekend
2	weekend	18	module 1.d
3	weekend	19	module 2.d
4	workshop	20	free
5	workshop	21	module 1.d module 4.d
6	workshop	22	module 3.d
7	workshop	23	weekend
8	workshop	24	weekend
9	weekend	25	module 1.d
10	weekend	26	module 2.d
11	module 1.d	27	free
12	module 2.d	28	module 1.d module 4.d
13	free	29	module 3.d
14	module 1.d module 4.d	30	weekend
15	module 2.c	31	weekend
16	weekend	1-5 June	projects and essays presentation

Demiri, Konstantina [Professor, School of Architecture, NTUA] (module coordinator)
Marda, Nelly [Professor, School of Architecture, NTUA] (module coordinator)
Mikrakis, Manolis [Assistant Professor, School of Architecture, NTUA] (module coordinator)
Moraitis, Konstantinos [Professor, School of Architecture, NTUA] (module coordinator)

Alexandridou, Alexandra [Assistant Professor, Department of History and Archaeology, University of Ioannina]
Alexopoulou, Aleka [Professor, Department of Architecture, AUTH]
Antonakaki, Souzana [Architect]
Antonakakis, Dimitris [Architect]
Antonas, Aristide [Professor, Department of Architecture, University of Thessaly]
Avgerinou-Kolonia, Sofia [Emeritus Professor, School of Architecture, NTUA]
Carydi, Io [Dr. architect]
Costaki, Leda [Dr. Archaeologist, American School of Classical Studies at Athens / Dipylon-Society for the Study of Ancient Topography]
Diamantopoulos, Dimitris [Architect]
Galani, Dora [General Director of Urban Planning, Ministry of Environment and Energy]
Ganiatsas, Vassilis [Professor, School of Architecture, NTUA]
Gyftopoulos, Stavros [Associate Professor, School of Architecture, NTUA]
Iliopoulou, Filio [Dr. architect]
Karidis, Dimitris [Emeritus Professor, School of Architecture, NTUA]
Katakis, Stelios [Assistant Professor, Department of History and Archaeology, National and Kapodistrian University of Athens,]
Katsianis, Markos [Assistant Professor, Department of History and Archaeology, University of Patras]
Konstantinidou, Elena [Associate Professor, School of Architecture, NTUA]
Korres, Manolis [Emeritus Professor, School of Architecture, NTUA, member of the Academy of Athens]
Koutrolikou, Penny [Assistant Professor, School of Architecture, NTUA]
Koutsoumpos, Leonidas [Assistant Professor, School of Architecture, NTUA]
Kouvela, Agni [Architect]
Kouzoupi, Aspasia [Dr. architect]
Lava, Riva [Assistant Professor, School of Architecture, NTUA]
Loukaki, Argyro [Professor, Hellenic Open University]
Maistrout, Eleni [Emeritus Professor, School of Architecture, NTUA]
Marinou, Georgia [Professor, School of Architecture, NTUA]
Pallis, Georgios [Assistant Professor, Department of History and Archaeology, National and Kapodistrian University of Athens]
Plantzos, Dimitris [Associate Professor, Department of History and Archaeology, National and Kapodistrian University of Athens]
Stavridis, Stavros [Professor, School of Architecture, NTUA]
Themelis, Petros [Emeritus Professor, Department of History and Archaeology, University of Crete]
Theocharaki, Annita [Dr. archaeologist, Dipylon - Society for the Study of Ancient Topography]
Tournikiotis, Panayotis [Professor, School of Architecture, NTUA]
Tsiabaos, Konstantinos [Assistant Professor, School of Architecture, NTUA]
Vozani, Ariadni [Associate Professor, School of Architecture, NTUA]

Invited scholars and a Representative of the Deutsches Archäologisches Institut will contribute to the programme

CO-FUNDE D



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