

SYLLABUS

Second Semester 2021 /2022

National Technical University of Athens



**ARCHITECTURE
LANDSCAPE
ARCHAEOLOGY
ERASMUS +
JOINT MASTER**

EMJMD ALA | Second semester | Option A
National Technical University of Athens | School of Architecture

Local Coordinator Konstantina Demiri
Admin. Vassiliki Kokkori | Tositsa building, T201, 42 Patission Street ,10685, Athens, Greece

Modules	Aims	Module leaders	Scientific disciplinary sectors (SDS)	ECTS	Hours	Tools	Presentation of design work and essays
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 use mappings in creating new strategies of intervention in archaeological sites.	N. Marda	ICAR 14 L-ANT/07	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.
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	6	150	illustrated lectures, site visits, group discussion, e-learning.	Submission and oral presentation of an essay.
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	6	150	abstraction and schematization as landscape design method; illustrated lectures; case studies; site visits., e-learning	Submission and oral presentation of an essay.
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	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

Module leader:
Nelly Marda

Aims: to practice aspects of contemporary interventions in archaeological sites in relation to the urban tissue of Athens historic area; to use mappings in creating new strategies of intervention in archaeological sites.

Themes: work on a studio project located on the archaeological site of Olympieion 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 of invited scholars.

The module takes place every Monday and Thursday (15.00 - 18.00) On selected Wednesdays D. Charitos will offer a series of lectures on applications of augmented and virtual reality in architecture and archaeology.

	monday 14/02 & thursday 17/02	
	<ul style="list-style-type: none"> The scope of the design studio Olympieion area through history. The archaeology of the 21st century Mapping as a tool to understand the site 	
	Site visit on Wednesday 16/02 N. Marda/ D. Panagiotopoulos/ N. Sakka	
monday 21/02 & thursday 24/02	monday 28/02 & thursday 03/03	
<ul style="list-style-type: none"> A poetic approach to landscape Digital/analytical & sensorial mappings and recordings in situ 	<ul style="list-style-type: none"> Documenting, Interpreting, Intervening Conceptual mappings in the studio 	
N. Marda / D. Panagiotopoulos/ R. Lava	D. Panagiotopoulos / N. Marda / K. Demiri / Ch. Theodoropoulos	
thursday 10/03	monday 14/03 & thursday 17/03	
<ul style="list-style-type: none"> Presentation of map recordings / First formulation of the programme 	<ul style="list-style-type: none"> Work on the project 	
N. Marda / K. Demiri / Ch. Theodoropoulos/ D. Panagiotopoulos	N. Marda / K. Demiri / Ch. Theodoropoulos/ D. Panagiotopoulos	
monday 21/03 & thursday 24/03	monday 28/03 & thursday 31/03	
<ul style="list-style-type: none"> Contextualizing: central - uncentral , urban - non urban Presentation of map recordings in relation to the conceptual design ideas. Interim crits 	<ul style="list-style-type: none"> Contextualizing: destruction, decay, preservation Work on the project 	
D. Panagiotopoulos/T. Andrianopoulos / K. Kizis/ E. Mikrakis / S. Lekakis	D. Panagiotopoulos/ N. Marda / K. Demiri / Ch. Theodoropoulos	
04/04 - 08/04 four day trip to archaeological sites in Greece	monday 11/04 & thursday 14/04	
	<ul style="list-style-type: none"> Applying: the rural challenge Work on the project 	
	D. Panagiotopoulos / N. Marda / K. Demiri/ Ch. Theodoropoulos	

18/04- 01/05 Easter HOLIDAYS

thursday 05/05	monday 09/05 & thursday 12/05
<ul style="list-style-type: none"> Applying: the urban challenge Work on the project 	<ul style="list-style-type: none"> Project Presentation
D. Panagiotopoulos/ N. Marda / K. Demiri / Ch. Theodoropoulos	T. Andrianopoulos / K. Kizis/ E. Mikrakis / S. Lekakis
monday 16/05 & thursday 19/05	monday 23/05 & thursday 26/05
Work on the project	Work on the project
N. Marda / K. Demiri / Ch. Theodoropoulos / D. Panagiotopoulos	N. Marda / K. Demiri / Ch. Theodoropoulos / D. Panagiotopoulos

friday 10/06
DESIGN WORK PRESENTATION

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

Module leader:
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 presentations of an essay (3000 words).

The module takes place every Tuesday (10.00 - 13.00)

	tuesday 15 / 02
	<ul style="list-style-type: none"> The urban archaeology of Athens: an introduction Overview of suggested essay topics
	M. Mikrakis
tuesday 22/02	tuesday 01 / 03
<ul style="list-style-type: none"> Site visit: The historical center of Athens, Kerameikos 	Digital documentation of archaeological sites and monuments: the case of Athens
M. Mikrakis	M. Katsianis / L. Costaki / A. Theocharaki
tuesday 08 / 03	tuesday 15/03
<ul style="list-style-type: none"> The early development of Athens Registration of essay topic 	Site visit: The Acropolis of Athens
A. Alexandridou/ M. Mikrakis	M. Mikrakis
tuesday 22/03	tuesday 29/03
Site Visit: The Ancient Agora, the Temple of Hephaistos and the Stoa of Attalos	Mid-term essay presentations
M. Mikrakis	
04/04 - 08/04 four day trip to archaeological sites in Greece	tuesday 12/04
	Roman Athens from 1st c. BC to the end of the ancient world
	S. Katakis
tuesday 03/05	tuesday 10/05
Site Visit: Roman Agora and Library of Hadrian	Site Visit: Byzantine and Ottoman monuments
M. Mikrakis	G. Pallis
tuesday 17/05	tuesday 24/05
Athens: From an Ottoman town to the capital of the Kingdom of Greece	Athens: the city as interface
D. Karidis	D. Plantzos

Tuesday 31/05
ESSAY PRESENTATION

3.d Module | Landscape urbanism

Module leader:
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 manmade 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 presentations of an essay (3000 words)

The module takes place every Friday (15.00 - 18.00)

4.d Module | Contemporary Interventions: theories and practices

Module leader
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 presentations of an essay (3000 words).

The module takes place every Thursday (10.00 - 13.00)

	<p>friday 18/02</p> <ul style="list-style-type: none"> Introduction: Landscape/cultural landscape/landscape urbanism Hellenic landscape and modern landscape architecture <p>K. Moraitis</p>		<p>thursday 17/02</p> <ul style="list-style-type: none"> The city as palimpsest and as a locus of memories Critical approaches to cultural heritage <p>K. Demiri / P. Koutrolikou</p>
<p>friday 25/02</p> <ul style="list-style-type: none"> Landscape design in comparison to architectural composition From Doxiadis theory to Pikionis Acropolis intervention <p>K. Moraitis/ K. Tsiabaos</p>	<p>friday 04/03</p> <ul style="list-style-type: none"> Western Enlightenment, ancient Greece and the neoteric political landscape P. Zumthor at Acropolis hill <p>K. Moraitis/ A. Vozani</p>	<p>thursday 24/02</p> <ul style="list-style-type: none"> From the city of enclaves to the city of thresholds Urban Archaeological sites: from enclaves to societal loci <p>S. Stavridis/ K. Demiri</p>	<p>thursday 03/03</p> <p>Cultural heritage as commons: stories from the urban landscape</p> <p>S. Lekakis</p>
<p>friday 11/03</p> <ul style="list-style-type: none"> The landscape validity of the ancient Messini and Megalopolis Presentation of written exercise process <p>P. Themelis/ F. Illiopoulos/ K. Moraitis</p>	<p>friday 18/03</p> <ul style="list-style-type: none"> Green corridors in urban and periurban context <p>M. Goula, / J. Vanucchi</p>	<p>thursday 10/03</p> <ul style="list-style-type: none"> "The Delphic Utopia" Registration of essay topic <p>K. Tsiampaos/ K. Demiri, / S. Gyftopoulos</p>	<p>thursday 17/03</p> <ul style="list-style-type: none"> Current global trends in cultural sites management Incorporating archaeological sites in the urban context. Memory threads. Redesigning Aristotle's Square and Axis in Thessaloniki <p>Chr. Theodoropoulos/ K. Demiri / A. Vozani</p>
<p>Wednesday 23/03</p> <ul style="list-style-type: none"> Virtual Guidance in Archeological Landscape Place branding and the ancient Greek imaginary: The case of Lesbos island <p>E. Maistrou, NTUA Research Team/ K. Moreti/ R. Katachanas</p>	<p>friday 01/04</p> <ul style="list-style-type: none"> Nekyia: A visting narrative in Homeric underworld Could a museological narrative describe Nekyia? <p>If. Mari/ K. Moraitis</p>	<p>thursday 24/03</p> <ul style="list-style-type: none"> The urban archaeological palimpsest: three Athenian cases. The ancient ground <p>K. Demiri, / I. Sakellaridou</p>	<p>thursday 31/03</p> <ul style="list-style-type: none"> Urban and architectural issues at Delos Delphi: connecting antiquity to modern Greece. <p>P. Tournikiotis</p>
<p>04/04 - 08/04 four day trip to archaeological sites in Greece</p>	<p>friday 15/04</p> <p>Ottomans and the Greek landscape: Landscape apperception and landscape and garden art as multiethnic cultural formations</p> <p>P. Kontolaimos</p>	<p>04/04 - 08/04 four day trip to archaeological sites in Greece</p>	<p>thursday 14/04</p> <ul style="list-style-type: none"> Mycenae: Formations Eleusis, research by design on the limits of the ancient and contemporary city Living Matter: The chasm and the garden <p>K. Kosmas / S. Yiotakis / N. Skantzouris</p>
18/04- 01/05 Easter HOLIDAYS			
<p>friday 06/05</p> <ul style="list-style-type: none"> Landscape intervention at Lycabettus hill Presentation of written exercise process <p>P. Karamanea/ K. Moraitis</p>	<p>friday 13/05</p> <p>Contemporary museological perspectives</p> <p>Ch. Chaitas</p>	<p>thursday 05/05</p> <ul style="list-style-type: none"> Mid term essay presentation <p>K. Demiri / S. Gyftopoulos</p>	<p>thursday 12/05</p> <ul style="list-style-type: none"> The metro of Thessaloniki. The case of Venizelou Street Urban heritage and sustainable transformations: A deep cities approach <p>A. Alexopoulou / K. Fouseki</p>
<p>friday 20/05</p> <ul style="list-style-type: none"> Excavating the historical substratum of Athens Virtual guidance in urban and peri-urban landscape: four design examples <p>A. Antonas/ K. Moraitis</p>	<p>friday 27/05</p> <p>Presentation of written exercercise process</p> <p>K. Moraitis</p>	<p>thursday 19/05</p> <ul style="list-style-type: none"> Regeneration of the Athens City Center Ermou axis: Monastiraki to Thission <p>T. Andrianopoulos</p>	<p>thursday 26/05</p> <ul style="list-style-type: none"> 'Sections': Designing Archaeological Sites Vertically Stratification: Archaeological park at Naxos Earth. The Marathon Tumulus Archaeological Park <p>L. Koutsoumpos / A. Couvelas</p>
<p>Monday 30/06</p> <p>ESSAY SUBMISSION</p>			<p>Wednesday 01/06</p> <p>ESSAY SUBMISSION</p>

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February	March	March	April	April	May	May	June
11 opening day	1 module 2.d	17 module 1.d module 4.d	1 module 3.d	17 weeend	1 weekend	17 module 2.d	1 4.d essay submission
14 module 1.d	2 free	18 module 3.d	2 weekend	18 Easter holidays	2 holiday	18 free	2 design work preparation
15 module 2.d	3 module 1.d module 4.d	19 weekend	3 weekend	19 Easter holidays	3 module 2.d	19 module 1.d module 4.d	3 design work preparation
16 free	4 module 3.d	20 weekend	4 trip to archaeological	20 Easter holidays	4 free	20 module 3.d	4 design work preparation
17 module 1.d module 4.d	5 weekend	21 module 1.d	5 trip to archaeological sites in Greece	21 Easter holidays	5 module 1.d module 4.d	21 weeend	5 design work preparation
18 module 3.d	6 weekend	22 module 2.d	6 trip to archaeological sites in Greece	22 Easter holidays	6 module 3.d	22 weeend	6 design work preparation
19 weekend	7 holiday	23 module 3.d	7 trip to archaeological sites in Greece	23 Easter holidays	7 weekend	23 module 1.d	7 design work preparation
20 weekend	8 module 2.d	24 module 1.d module 4.d	8 trip to archaeological sites in Greece	24 Easter holidays	8 weekend	24 module 2.d	8 design work preparation
21 module 1.d	9 free	25 holiday	9 weekend	25 Easter holidays	9 module 1.d	25 free	9 design work preparation
22 module 2.d	10 module 1.d module 4.d	26 weekend	10 weekend	26 Easter holidays	10 module 2.d	26 module 1.d module 4.d	10 DESIGN WORK PRESENTATIONS
23 free	11 module 3.d	27 weekend	11 module 1.d	27 Easter holidays	11 free	27 module 3.d	
24 module 1.d module 4.d	12 weekend	28 module 1.d	12 module 2.d	28 Easter holidays	12 module 1.d module 4.d	28 weeend	
25 module 3.d	13 weekend	29 module 2.d	13 free	29 Easter holidays	13 module 3.d	29 weeend	
26 weekend	14 module 1.d	30 free	14 module 1.d module 4.d	30 weekend	14 weekend	30 2.d essay submission	
27 weekend	15 module 2.d	31 module 1.d module 4.d	15 module 3.d		15 weekend	31 2.d essay presentation	
28 module 1.d	16 free		16 weekend		16 module 1.d		

Invited Lecturers

Adrianopoulos, Tilemaxos [Associate Professor, School of Architecture, NTUA]
Alexandridou, Alexandra [Assistant Professor, Department of History and Archaeology, University of Ioannina]
Alexopoulou, Aleka [Emeritus Professor, AUTH]
Antonas, Aristede [Professor, Department of Architecture, University of Thessaly]
Chaitas Charalampos [Architect, Museologist, Ph.D candidate NTUA]
Costaki, Leda [Dr. Archaeologist, American School of Classical Studies at Athens]
Couvelas, Agnes [Architect]
Fouseki, Kalliopi [Professor of Sustainable Heritage Management, Bartlett School Env, Energy & Resources. Faculty of the Built Environment, UCL]
Gyftopoulos, Stavros [Professor, School of Architecture, NTUA]
Goula, Maria [Associate Professor, College of Agriculture and Life Sciences - Department of Landscape Architecture, Cornell University]
Illiopoulou, Filio [Dr. architect]
Karamanea, Panagiota [Associate Professor, School of Architecture, Technical University of Crete]
Karidis, Dimitris [Emeritus Professor, NTUA]
Katachanas, Rigas [Architect, Ms NTUA, Ph.D candidate, 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]
Kontolaimos, Panagiotis [Dr. Archaeologist]
Kosmas, Konstantinos [Architect, Ms NTUA]
Koutrolikou, Penny [Associate Professor, School of Architecture, NTUA]
Koutsoumpas, Leonidas [Assistant Professor, School of Architecture, NTUA]
Lava, Riva [Assistant Professor, School of Architecture, NTUA]
Lekakis, Stelios [Visiting Fellow, School of History, Classics and Archaeology, Newcastle University]
Maistrou, Eleni [Emeritus Professor, NTUA]
Mari, Ifigenia [Assistant Professor, School of Architecture, NTUA]
Moreti, Karolina [Architect, Ms NTUA, PhD candidate, NTUA]
Pallis, Georgios [Assistant Professor, Department of History and Archaeology, National and Kapodistrian University of Athens]
Plantzos, Dimitris [Professor, Department of History and Archaeology, National and Kapodistrian University of Athens]
Pontolaimos, Panagiotis [Dr. Archaeologist, NTUA]
Sakka, Niki [Archaeologist, Athens Ephorate of Antiquities]
Skantzouris, Nestoras [Architect, Ms NTUA]
Stavridis, Stavros [Professor, School of Architecture, NTUA]
Themelis, Petros [Emeritus Professor, University of Crete]
Theocharaki, Annita [Dr. archaeologist, Dipyron - Society for the Study of Ancient Topography]
Theodoropoulos, Chrysostomos [Assistant Professor, School of Architecture, NTUA]
Tournikiotis, Panayotis [Professor, School of Architecture, NTUA]
Tsiabaos, Konstantinos [Assistant Professor, School of Architecture, NTUA]
Yiotakis, Spyridon [Architect, Ms NTUA]
Vanucchi, Jamie [Assistant Professor, Director of Undergraduate Studies, College of Agriculture and Life Sciences, Department of Landscape Architecture, Cornell University]

NTUA | Athens

Module Leaders

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

Invited scholars

Panagiotopoulos, Diamantis [Professor of Classical Archaeology, University of Heidelberg]
Charitos, Dimitris [Associate Professor, University of Athens]

Tutor

Andronikidou, Eva [Architect, Ph.D candidate, School of Architecture, NTUA]

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