



Erasmus+

dArTe
ARCHITECTURE AND TERRITORY
DEPARTMENT



2nd Cycle Degree Course in ARCHITECTURE



Course Catalogue

ACADEMIC YEAR 2024-2025





Università degli Studi
Mediterranea
di Reggio Calabria

Department of Architecture and Territory (dArTe)
2nd Cycle Degree Course in Architecture
Academic Year 2024/2025

Department of Architecture and Territory (dArTe)
Mediterranea University of Reggio Calabria | REGGIO 01

Second Cycle Degree Course in ARCHITECTURE

ERASMUS+ Course Catalogue

Academic Year 2024/2025

Head of the Department: Prof. Adolfo Santini

Degree Program Coordinator: Prof. Consuelo Nava

dArTe Erasmus+ Programme Delegate: Prof. Alba Sofi

Course catalogue [link](#)
















Contacts:

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See also <http://www.unirc.it/en/contacts.php>


2nd Cycle Degree Course in Architecture - dArTe

I YEAR

COURSE	ECTS	LANGUAGE		CODE	SEMESTER	
FOREIGN LANGUAGE (ENGLISH)	8 (eligibility)			CCA22	I	
INTEGRATED COURSE OF URBAN PLANNING (URBAN PLANNING LAW) (THEORIES AND TOOLS FOR URBAN PLANNING)	10 (6+4)			1001756		
	4				I	
	6				I (Course A, B)	
FUNDAMENTALS OF REPRESENTATION	6			ARM86	I (Course A, B)	
MATHEMATICAL INSTITUTIONS	8			65NC5	I	
LABORATORY OF ARCHITECTURAL COMPOSITION 1 (HISTORY OF CONTEMPORARY ARCHITECTURE) (ARCHITECTURAL COMPOSITION 1)	12 (6+6)			1001620		
	6					II
	6					II (Course A, B)
MATERIALS FOR ARCHITECTURE	6			SAR10		II (Course A, B)
LABORATORY OF COMPUTER SKILLS	8 (eligibility)			1001626	I	

Notes:




















 The official instruction language is Italian.

 Lectures and/or clarifications to students will be delivered in English language upon request.

*Delivered in English.



























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II YEAR

COURSE	ECTS	LANGUAGE		CODE	SEMESTER	
STATICS	6			100114 3	I	
LABORATORY OF ARCHITECTURAL COMPOSITION 2 (AESTHETICS) (ARCHITECTURAL COMPOSITION 2)	12 (6+6)			100162 4		
	(6)					II
	(6)					II (Course A, B)
HISTORY OF ANCIENT AND MIEVEAL ARCHITECTURE	6			100115 7	I	
TECHNOLOGY OF ARCHITECTURE	6			100162 2		II (Course A, B)
BUILDING PHYSICS AND BUILDING ENERGY SYSTEMS	6			88T016		II
FUNDAMENTALS OF TERRITORIAL AND URBAN DESIGN	(6)			100162 5	I (Course A, B)	
INTEGRATED COURSE OF DRAWING AND SURVEY OF ARCHITECTURE (ARCHITECTURAL DRAWING) (SURVEY OF ARCHITECTURE)	12 (6+6)			ARM76		
	(6)				I (Course A, B)	
	(6)					II (Course A, B)
FUNDAMENTALS OF ARCHITECTURAL RESTORATION	6			100175 7	I	



























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III YEAR


COURSE	ECTS	LANGUAGE		CODE	SEMESTER	
					I	II
STRUCTURAL MECHANICS	6			1001145	I	
HISTORY OF MODERN ARCHITECTURE	6			64N36	I	
URBAN DESIGN FOR TERRITORIES AND CITIES BETWEEN SUSTAINABILITY AND INNOVATION	6			1001758	I (Course A, B)	
LABORATORY OF ARCHITECTURAL DESIGN 1	12 (6+6)			1001628		
(THEORIES OF ARCHITECTURAL RESEARCH 1)	(6)					II
(ARCHITECTURAL DESIGN 1)	(6)					II
LABORATORY OF LANDSCAPE	12 (6+6)			1001644		
(LANDSCAPE THEORY)	(6)				I	
(LANDSCAPE ARCHITECTURE)	(6)				I	
ENERGY SYSTEMS FOR BUILDINGS	6			1001759		II
TECHNOLOGICAL CULTURE OF ENVIRONMENTAL DESIGN	6			1001627		II
One optional course among:						
ART HISTORY	6			1001760	I	
TECHNOLOGIES FOR THE ENVIRONMENT	6			1001762	I	
LANDSCAPE ARCHITECTURE, DESIGN OF PARKS, GARDENS AND PUBLIC SPACES	6			1001631	I	
PRINCIPLES OF PRESERVATION AND HISTORY OF RESTORATION	6			1001774	I	
POLICIES, STRATEGIES, AND TOOLS FOR PLANNING CONTEMPORARY CITIES AND TERRITORIES	6			1001761	I	
REPRESENTATION TECHNIQUES	6			1001772	I	

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IV YEAR













COURSE	ECTS	LANGUAGE		CODE	SEMESTER	
LABORATORY OF ARCHITECTURAL CONSERVATION	12(6+6)			1001766		
(ARCHITECTURAL CONSERVATION)	6				I	
(CONSERVATION TECHNIQUES)	6					
LABORATORY OF ARCHITECTURAL CONSERVATION	12(6+6)			1001765		
(ARCHITECTURAL CONSERVATION)	6				I	
(RESTORATION AND STRUCTURAL STRENGTHENING OF HISTORICAL BUILDINGS)	6					
EXECUTIVE PLANNING	6			SAR12		II
CONSTRUCTION TECHNIQUES	6			1001632	I	
LABORATORY OF ARCHITECTURAL DESIGN 2	12(6+6)			1001763		
(ARCHITECTURAL DESIGN 2)	6					II
(ELEMENTS OF EARTHQUAKE-RESISTANT STRUCTURAL DESIGN)	6					
LABORATORY OF ARCHITECTURAL DESIGN 2	12(6+6)			1001764		
(ARCHITECTURAL DESIGN 2)	6					II
(MECHANICS OF MASONRY IN SEISMIC AREAS)	6					
URBAN PLANNING LABORATORY	12(6+6)			1001645		
(POLICIES, STRATEGIES, AND TOOLS FOR RESILIENT, INCLUSIVE, AND DIGITAL CITY PLANNING)	(6)				I (Course A, B)	
(URBAN DESIGN FOR THE RESILIENT, INCLUSIVE AND DIGITAL CITY)	(6)					II (Course A, B)
One optional course among:						
ARCHITECTURAL HISTORY AND METHODS OF ANALYSIS	6			1001651	I	

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HISTORY OF CITY AND TERRITORY	6			62S64	I	
ARCHITECTURES OF 21 st CENTURY	6			1001636	I	
TRAINEESHIP	6			1001640		II

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V YEAR

COURSE	ECTS	LANGUAGE		CODE	SEMESTER	
LABORATORY OF PROJECT 5	14 (6+8)			1001150		
(CONSTRUCTION TECHNIQUES 2)	6				I	
(ARCHITECTURAL DESIGN 3)	8				I (Course A, B)	
LABORATORY OR THESIS ATELIER (100 h study + 80 h workshop)	18			1001155	I	II
FINAL TEST	2			1001170		
TRAINEESHIP	8			15L33L		
OPTIONAL COURSES	18 (6+6+6)					

OPTIONAL COURSES

COURSE	ECTS	LANGUAGE		CODE	SEMESTER	
AGENDA 2030, DNSH/CAM FOR PROJECT SUSTAINABILITY AND INNOVATION*	6			D30009	I	
DIGITAL TWIN APPROACHES TO BUILT ENVIRONMENT DESIGN	6			1001887	I	
DYNAMIC OF STRUCTURES IN SEISMIC AREAS	6			1001657	I	
BIM AND BUILT ENVIRONMENT MANAGEMENT	6			D30002	I	
ART HISTORY	6			D30010	I	
URBAN TRANSITIONS, REGENERATION, AND URBAN INFORMATICS*	6			D30003		II
POLICIES AND STRATEGIES FOR TERRITORIAL COHESION	6			D30007		II
CULTURAL ANTHROPOLOGY	6			D30008		II
SURVEYING FOR PROFESSIONAL PRACTICE	6 (+2)			D30006		II