

COURSE OUTLINE

(1) GENERAL

SCHOOL	POLYTECHNIC		
ACADEMIC UNIT	ARCHITECTURE		
LEVEL OF STUDIES	Undergraduate		
COURSE CODE	ARC_095	SEMESTER	9th
COURSE TITLE	ADVANCED DESIGN STUDIO Direction: ARCHITECTURAL ISSUES OF THE CIRCULAR ECONOMY – EXHIBITION PRACTICES		
INDEPENDENT TEACHING ACTIVITIES <i>if credits are awarded for separate components of the course, e.g. lectures, laboratory exercises, etc. If the credits are awarded for the whole of the course, give the weekly teaching hours and the total credits</i>	WEEKLY TEACHING HOURS	CREDITS	
	6	8	
<i>Add rows if necessary. The organisation of teaching and the teaching methods used are described in detail at (d).</i>			
COURSE TYPE <i>general background, special background, specialised general knowledge, skills development</i>	specialised general knowledge, skills development		
PREREQUISITE COURSES:			
LANGUAGE OF INSTRUCTION and EXAMINATIONS:	Greek, English		
IS THE COURSE OFFERED TO ERASMUS STUDENTS	yes		
COURSE WEBSITE (URL)	https://eclass.upatras.gr/courses/ARCH615/		

(2) LEARNING OUTCOMES

<p>Learning outcomes</p> <p><i>The course learning outcomes, specific knowledge, skills and competences of an appropriate level, which the students will acquire with the successful completion of the course are described.</i></p> <p><i>Consult Appendix A</i></p> <ul style="list-style-type: none"> • <i>Description of the level of learning outcomes for each qualifications cycle, according to the Qualifications Framework of the European Higher Education Area</i> • <i>Descriptors for Levels 6, 7 & 8 of the European Qualifications Framework for Lifelong Learning and Appendix B</i> • <i>Guidelines for writing Learning Outcomes</i> <p>The course aims to encourage students to relate field research to the design of an interactive exhibition. The course is aimed at students who wish to deepen their understanding of field research and its communicative transcription into an exhibition environment which can harbor new readings and architectural concepts. Students will have the opportunity to look at the field through the role of researcher and exhibition curator. They will develop exhibition design skills that aim to create interactive environments in physical and digital space. The field of research is defined as the complex dynamics inherent in the Argolis plateau region. A basic reference of the course will be the exhibition 'Countryside - The future' (see 'Syllabus' and 'Bibliography' below).</p> <p>On successful completion of the course, students will be able to:</p> <ul style="list-style-type: none"> - Have knowledge and critical understanding of the relation between urban areas and the dynamics of the countryside, and formulate proposals for new, sustainability scenarios. - Have active knowledge of contemporary challenges in architectural studies and practices that are redefined on the basis of radical changes in the rural territories.

- Be familiar with the relevant literature as well as data collection methods, mapping and in-depth study of the dynamic transformations of rural areas over time.
- Discuss and critically analyze the ecological, social and economic effects of climate change on the Mediterranean landscape, through a case study, the Argolis plateau region.
- Demonstrate active understanding of strategic issues in architectural-spatial and exhibition design and their interrelationships.
- Critically analyze how we design and organize exhibition space in response to specific aims, including visitors' active participation.
- Demonstrate active understanding of the relation between architecture and other knowledge fields, and combine knowledge for the formulation of new strategies of sustainable development, while acquiring experience through the contact with architects and other professionals as well as visits to archaeological sites and museums and meetings with local organizations.
- Develop the ability to think critically, document, formulate and present arguments in relation to themes and questions discussed in the course.
- Develop the ability for independent learning, in parallel with teamwork through the combination of different teaching methods used in the course.
- Collaborate with co-students to conduct independent research and fieldwork in order to produce original thinking and research into aspects of the course.

General Competences

Taking into consideration the general competences that the degree-holder must acquire (as these appear in the Diploma Supplement and appear below), at which of the following does the course aim?

<i>Search for, analysis and synthesis of data and information, with the use of the necessary technology</i>	<i>Project planning and management</i>
<i>Adapting to new situations</i>	<i>Respect for difference and multiculturalism</i>
<i>Decision-making</i>	<i>Respect for the natural environment</i>
<i>Working independently</i>	<i>Showing social, professional and ethical responsibility and sensitivity to gender issues</i>
<i>Team work</i>	<i>Criticism and self-criticism</i>
<i>Working in an international environment</i>	<i>Production of free, creative and inductive thinking</i>
<i>Working in an interdisciplinary environment</i>	<i>.....</i>
<i>Production of new research ideas</i>	<i>Others...</i>

- Search for, analysis and synthesis of data and information with the use of the necessary technology
- Adapting to new situations
- Decision-making
- Working independently
- Team work
- Working in an interdisciplinary environment
- Showing social, professional and ethical responsibility
- Respect for difference and multiculturalism
- Criticism and self-criticism
- Production of free, creative and inductive thinking
- Communication skills
- Capacity for critical thinking

(3) SYLLABUS

The workshop focuses on the study and systematic mapping of the Argolis plateau region, with the aim of creating an atlas analyzing different layers of the landscape (e.g. rural landscape, biodiversity, networks, cultural landscape) and formulating new strategies for the sustainable development of the area. The field research is carried out in collaboration with the École nationale supérieure d'architecture Paris-Malaquais and includes the participation in a five-day workshop in Nafplio. Student projects will form part of an exhibition displaying the Atlas and the proposed new sustainable development strategies. The challenge is to design a research-led architectural exhibition that does not end up creating the sense of a book stuck on the wall. Drawing on architectural research questions, the exhibition will create juxtapositions (of ideas, media, spatial patterns) seeking to inspire reflection while creating a collective interaction between viewers and 'exhibits'.

TEACHING and LEARNING METHODS - EVALUATION

DELIVERY <i>Face-to-face, Distance learning, etc.</i>	Face-to-face	
USE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY <i>Use of ICT in teaching, laboratory education, communication with students</i>	Use of ICT in teaching, laboratory education and communication with students. Support of learning through the e-learning platform e-class.	
TEACHING METHODS <i>The manner and methods of teaching are described in detail. Lectures, seminars, laboratory practice, fieldwork, study and analysis of bibliography, tutorials, placements, clinical practice, art workshop, interactive teaching, educational visits, project, essay writing, artistic creativity, etc. The student's study hours for each learning activity are given as well as the hours of non-directed study according to the principles of the ECTS</i>	Activity	Semester workload
	Lectures	30
	Seminars - Educational visits	20
	Presentations - Discussions	40
	Introductory exercises - Individual and group class assignments	25
	Independent study - Bibliographical research - Project	85
	<i>Course total</i> (25 hours = 1ECTS)	200
STUDENT PERFORMANCE EVALUATION <i>Description of the evaluation procedure Language of evaluation, methods of evaluation, summative or conclusive, multiple choice questionnaires, short-answer questions, open-ended questions, problem solving, written work, essay/report, oral examination, public presentation, laboratory work, clinical examination of patient, art interpretation, other Specifically-defined evaluation criteria are given, and if and where they are accessible to students.</i>	<p>Language of evaluation Greek, English</p> <p>Project/written document, midterm and final presentation</p> <p>Co-assessment of participation in the class assignments, lectures, seminars, mid-term presentations, and final project presentation</p> <p>The evaluation procedure and criteria are presented to students in the first lecture. In parallel, they are available on the webpage of the course throughout the semester.</p>	

(4) ATTACHED BIBLIOGRAPHY

<p>- <i>Suggested bibliography:</i></p> <p>A. Rural landscape – dynamic transformations</p> <ul style="list-style-type: none"> - AMO / Rem Koolhaas, 2020. <i>Countryside, a report</i>, Taschen. - Atelier Luma, 2023. <i>Pratiques biorégionales du design</i>, Luma. - Alan Berger, 2009. <i>Systemic Design Can Change the World</i>, Sun Publishing. - Fernand Braudel, 1949. <i>La Méditerranée</i>, Armand Colin. - Collectif, 2022. <i>Paysans designers, l'agriculture en mouvement</i>, Norma. - Sébastien Marot, 2022. <i>Taking the Country's side, Architecture and Agriculture</i>, EPFL. - Revue <i>New Geographies</i>, Graduate School of Design, Harvard : numéros <i>Landscapes of Energy</i> (no 2), <i>Scales of the Earth</i> (no 4), <i>The Mediterranean</i> (no 5), <i>Grounding Metabolism</i> (no 6), <i>Fallow</i> (no 10), <i>Commons</i> (no 12). - <p>B. Designing exhibitions</p> <ul style="list-style-type: none"> - Dornie D., 2007. <i>Exhibition design</i>. London: Laurence King Publishing. - Hughes, Ph., 2010. <i>Exhibition design</i>. London: Laurence King. - Pallasmaa, J. 2014. "Museum as an Embodied Experience." In N. Levent, and A. Pascual-Leone (eds.), <i>The Multisensory Museum: Cross-Disciplinary Perspectives on Touch, Sound, Smell, Memory, and Space</i>. Lanham: Rowman & Littlefield, Chapter 15. - Peponis, J. (ed.) 2024. <i>Museum Configurations. An inquiry into the design of spatial syntaxes</i>. London: Routledge.
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- Piehl, J., 2021. *Graphic Design in Museum Exhibitions*. London: Routledge.
- Τζώρτζη, Κ., 2013. *Ο χώρος στο μουσείο: η αρχιτεκτονική συναντά τη μουσειολογία*. Αθήνα: Πολιτιστικό Ίδρυμα Ομίλου Πειραιώς.
- Zumthor, P. 2006. *Atmospheres: Architectural Environments, Surrounding Objects*. Basel: Birkhduser Verlag AG