

COURSE OUTLINE

1. GENERAL

SCHOOL	ENGINEERING		
DEPARTMENT	ARCHITECTURE		
LEVEL OF COURSE	UNDERGRADUATE		
COURSE CODE	ARC_340	SEMESTER OF STUDIES	4 th
COURSE TITLE	HISTORY OF ARCHITECTURE 4		
INDEPENDENT TEACHING ACTIVITIES	TEACHING HOURS PER WEEK	ECTS CREDITS	
Lectures, seminars	8	6	
COURSE TYPE	Field of Science		
PREREQUISITE COURSES:	NO		
TEACHING AND ASSESSMENT LANGUAGE:	Greek.		
THE COURSE IS OFFERED TO ERASMUS STUDENTS	Yes (in English)		
COURSE WEBPAGE (URL)	http://www.arch.upatras.gr/el/study/undergraduate/21340-istoria-arhitektonikis-4-4234.html		

2. LEARNING OUTCOMES

Learning outcomes
<p>The main objective of the course is to familiarize students with the main theoretical problems of contemporary art and architecture, to understand the origins of the different themes, to distinguish architectural features and their correlation with historical factors, to compare critically the artistic works and to understand the similarities / differences.</p> <p>An important aim of the course is to encourage participation in dialogue and the development of students' research skills through on-the-spot research and file visits, use of bibliographic resources, writing of text and exercise in the presentation of visual material.</p> <p>After successful completing the courses of HISTORY OF ARCHITECTURE 4 students:</p> <ul style="list-style-type: none"> • have acquired good knowledge of the history and the symbolic dimension of architecture. • have the ability to formulate synthetic architectural ideas supported by thorough research, advanced architectural vocabulary. • developed the ability to observe and critically analyze architectural works. • Have the ability to conduct a limited-scope research on related subjects and to come up with specific suggestions that guide their critical proposals.
General Abilities
<p>By the end of this course the student will, furthermore, have developed the following skills (general abilities):</p> <ul style="list-style-type: none"> • Search, analyze and synthesize data and information, using the necessary technologies • Autonomous work • Teamwork

- Design and project management
- Exercise of criticism and self-criticism
- Promote free, creative and inductive thinking

3. COURSE CONTENT

The course History of Architecture 4 aims to familiarize students with issues of Architecture and Art from the 19th century to the critical placement towards the works and the values they contain and the exploration of the social and cultural causes that contributed to their production. Particular importance is given to the understanding of the arts and architecture through their historical evolution, the introduction into the critique of the theoretical concerns that govern the works and their commentary as the bodies of the artistic process. The parallel teaching of the History of Art and Architecture aims at linking the works and reflections of the various forms of visual production (painting, sculpture, architecture, decoration, design of furniture and utilitarian objects) in the evolution of the artistic search of different ages. Particular importance is given to the presentation of the Greek art and architecture of the 20th century.

Chapters:

- The 20th century begins. Expressionism, Phobism, The concept of the Metropolis. Issues of organizing metropolises in central Europe. O. Wagner, A. Loos and T. Garnier.
- Novelties and Tradition in Architecture: examples from America and Europe. L.H. H. Sauvage - P. Behrens, Sullivan, F. L. Wright, A. Loos, Auguste Perret.
- Cubism, Futurism, Supper, Dadaism, Surrealism.
- Art and Architecture in the Interwar Period in Europe: Bauhaus, De Stijl, Constructivism, the establishment of "Functionality" as an axiom of Modern Architecture and the Objective of Modern Society, Le Corbusier, L. Mies van der Rohe.
- Pro-Modern Modernism
- Pro-Modern Modernism in Greece.
- The decoration: from Hoffman to Carlo Scarpa.
- Art and Architecture after 2nd PA: America-Europe. Abstract Expressionism, Painting of the Color Field, Pop Art, Art Art, CIAM Conferences, A. Aalto, L. Kahn, Alison & Peter Smithson.
- Technological innovations in art and architecture: Kinetic Art, Conceptual Art, Happenings, Land Art, Photo Realism. Jean Prouve, Buckminster Fuller, Archigram, Archizoom, Piano, Rogers, - N.Foster, Herzog & de Meuron.
- Skills and Myths in Greek Architecture: Pikionis, Konstantinidis, Zenetos, Balassakis Krokos, Antonakakis.
- Imitation, Memory and Tradition: Modernism and Postmodernism in Art and Architecture.
- Contemporary reflections on art and architecture at the end of the 20th century and at the beginning of the 21st century.

4. TEACHING AND LEARNING METHODS - ASSESSMENT

TEACHING METHOD	Face to face lectures and seminars.	
USE OF INFORMATION AND COMMUNICATION TECHNOLOGIES	Use of Information and Communication Technologies (ICTs) (e.g. powerpoint) in teaching. Support learning through the e-class platform.	
TEACHING ORGANIZATION	Activity	Work-load during semester
	Lectures	25
	Presentations and Discussions	25
	Bibliographic Research	25

	Written Exercise	25
	Final Project	25
	Course Total <i>(25hrs of work-load per ECTS unit)</i>	125
STUDENT ASSESSMENT	I.Participation in the course throughout the semester and presentation of the project. (50%). II. Final presentation (30%) and delivery of project. III. written exercise 20%	

5. RECOMMENDED LITERATURE

Books:

- Arnason H. H. , Ιστορία της Σύγχρονης τέχνης, Ζωγραφική, γλυπτική, αρχιτεκτονική, φωτογραφία, εκδ. Παρατηρητής, Θεσσαλονίκη 1995
- De Micheli, M., Οι πρωτοπορίες της τέχνης του εικοστού αιώνα, Παπαματθαϊάκη, Λ. (μτφρ.), Οδυσσέας, Αθήνα, 1992
- Foucaul, M., Οι λέξεις και τα πράγματα, τιτλ. πρωτ. Les mots et les choses (1966), μτφρ. Κ.Παπαγιώργης, Γνώση, Αθήνα, 1986.
- Framprton, K., Μοντέρνα Αρχιτεκτονική – Ιστορία και κριτική, τιτλ. πρωτ. Modern Architecture – A critical history (1981), μετ. Θ.Ανδρουλάκης, Μ. Παγκάλου εκδ. Θεμέλιο, Αθήνα, 1987.
- Hobsbawm, E., Η εποχή των άκρων : ο σύντομος 20^{ος} αι. 1914-1991, μτφ. Β. Καπετανγιάννης, Θεμέλιο, Αθήνα 2004
- Jameson, Fr., Το μεταμοντέρνο ή η πολιτισμική λογική του ύστερου καπιταλισμού, μτφρ. Δ. Βάρσος, Νεφέλη, Αθήνα 1999.
- Rossi, A., Η αρχιτεκτονική της πόλης, τιτλ. πρωτ. L' architettura della citta, (1967), μτφρ. Β. Πετρίδου, Θεσσαλονίκη, University Studio Press, 1991.
- Tafuri M., Dal Co F., Modern architecture, New York: H. N. Abrams. 1979
- Tafuri, M., The sphere and the labyrinth: Avant-gards and Architecture from Piranesi to the 1970s, τιτλ. πρωτ. La sfera e il labirinto (1980), Cambridge, Mass. 1987.
- Venturi, R., Περιπλοκότητα και αντίφαση στην αρχιτεκτονική- ένα ήπιο μανιφέστο, εκδ. Γ. Κατσούλης, Αθήνα, 2000.
- Vidler, Anthony, "Warped Space – Art, Architecture and Anxiety in modern culture", εκδ. MIT press, London, 2000.
- Μπέλ, Ντ., Ο πολιτισμός της μεταβιομηχανικής δύσης, εκδ. Νεφέλη, 1999.
- Πάγκαλος Π., Πετρίδου Β., Το αποτύπωμα του Eisenman, εκδόσεις Futura, 2013
- Πάγκαλος, Π., Η σημασία του χρόνου στη σύγχρονη αρχιτεκτονική, Gutenberg, Αθήνα, 2011.
- Πετρίδου, Β., Ζιρώ, Ο., Τέχνες και Αρχιτεκτονική από την Αναγέννηση έως την αρχή του 21^{ου} αιώνα, Athens:Hellenic Academic Libraries Link. Available Online at: <http://hdl.handle.net/11419/3541>, 2016.
- Β. Πετρίδου, Π. Πάγκαλος, Μνήμη, μουσείο, πόλη: η αρχιτεκτονική των μουσείων του Δημήτρη Φατούρου, Πανεπιστήμιο Πατρών, Πάτρα, 2013
<http://www.arch.upatras.gr/el/activities/publications/department/mnimi-moyseio-poli-i-arhitektoniki-ton-moyseion-toy-dimitri-fatoyroy-4454.html>
- Στάγκος, Ν. (επιμ.), Έννοιες της Μοντέρνας Τέχνης: από τον Φωβισμό στον μεταμοντερνισμό, Παππάς, Α. (μτφρ.), ΜΙΕΤ, Αθήνα, 2003
- Τουρνικιώτης, Π., Αρχιτεκτονική στη σύγχρονη εποχή, εκδόσεις Futura, 2007.