AR-225

History of architecture III/IV

Aureli Pier Vittorio

Cursus	Sem.	Type
Architecture	BA3	Obl.
HES - AR	H	Obl.

Language of teaching	English
Credits	4
Session	Winter
Semester	Fall
Exam	Oral
Workload	120h
Weeks	12
Hours	**4 weekly**
Courses	4 weekly
Number of positions	

Summary

This course is concentrated on the history of Western architecture during the so-called 'long Renaissance,' a period that spans between the 15th and the 19th centuries.

Content

Architecture as Project
Architects, Theories and Buildings during the 'Long Renaissance'
Professor. Pier Vittorio Aureli
The aim of this course is to introduce students to Western architecture during a decisive and controversial period of its history: the so-called 'long Renaissance.' The term 'long Renaissance' addresses a period that spans between the 15thÂ and the 19thÂ centuries. This era, also referred to as 'Early Modern,' is traditionally divided into smaller historical periods such as Early Renaissance, High Renaissance, Mannerism, Baroque, Late Baroque, and Neo-Classicism. In this course we will follow Manfredo Tafuri's thesis -- supported by other historians such as Delio Cantimori, Denys Hay and Eugenio Garin -- that the Renaissance should be understood as a long historical cycleÂ that started in the 15thÂ century and reached the shores of the Industrial Revolution.Â Against the idealization of the Renaissance as 'golden age' this course will approach the long Renaissance as a complex and contradictory period profoundly intertwined with the rise of capitalism and colonialism.
Two issues characterize the long Renaissance: the confrontation with the legacy of classical architecture and the emergence of the project as an activity that distinguishes the architect from the builder. The discovery of classical architecture gave architects and patrons the possibility to use an authoritative language that could break through the customs of medieval builders. The project, which had the possibility to design prior to building, not only empowered the architect's vision over the builders' know-how, but it also defined the intellectual space of architecture. The architectural project became the core of architecture as a discipline, the realm in which architects could design specific buildings and cultivate their idea of architecture. Another important factor that reinforced the idea of architecture as a project was the rise of architectural theory and its diffusion via printed books, which became widespread starting from the early 16thcentury.
Through a selection of relevant cases study -- buildings, urban projects, drawings and books -- the course analyzes the relationship between project and building, idea and construction. Specific attention will be given to both the political and cultural circumstances within which architectural project were produced. The goal of the course is the possibility to analyze specific architectural projects and situate them within their larger historical context. The question posed by the course is to what extent a specific architectural project can shed light on an entire historical period.

- Lecture 1
September 10th
Introduction
What is architecture? What is a Project?
Building-in-Time vs. Building-outside-Time

- Lecture 2
September 17th
Filippo Brunelleschi: The Foundling Hospital and the Old Sacristy
Leon Battista Alberti: Tempio Malatestiano and Palazzo Rucellai

- Lecture 3
September 24th
Francesco di Giorgio Martini: Church of San Bernardino and Church of Santa Maria del Calcinaio.
Giuliano da Sangallo: Villa Medici and the renewal of residential architecture

- Lecture 4
October 1st
Donato Bramante: Tempietto in S. Pietro in Montorio and Belvedere courtyard
Baldassarre Peruzzi: Villa Chigi and Palazzo Massimo

- Lecture 5
October 8th
Sebastiano Serlio:Â *Seven Books on Architecture* andÂ *Extraordinario Libro*
Andrea Palladio: The Villas

- Lecture 6
October 15th
Michelangelo Buonarroti: Laurentian Library and New Sacristy
Giorgio Vasari: The Uffizi Palace

- Lecture 7
October 29th
The Rome of Pope Sixtus V and The Paris of Henry IV and Early Colonial cities and Architecture in the Americas
Architecture and the Protestant Reform

- Lecture 8
November 5th
Gian Lorenzo Bernini: Church of Sant'Andrea al Quirinale and Colonnade in St. Peter's Square
Francesco Borromini: Church of Sant'Ivo alla Sapienza, Church of San Carlino alle Quattro Fontane
Plautilla Bricci, Villa Benedetti

- Lecture 9
November 12th
Inigo Jones: Covent Garden and Banqueting House
Claude Perrault, Louis Le Vau, Charles Le Brun: Colonnade of the Louvre

- Lecture 10
November 19th
Christopher Wren: Cathedral of St. Paul
Nicholas Hawksmoor: churches in London

- Lecture 11
November 26th
J. B. Fischer von Erlach: churches in Salzburg and Karlskirche in Vienna
Christoph and Kilian Ignaz Dientzenhofer: churches in Prague and Bohemia

- Lecture 12
December 3rd
Giovanni Battista Piranesi, Il Campo Marzio dell'Antica Roma
Etienne Louis BoullÃ©e, Extension of the Royal library, Metropolitan Church and Museum

Course assistants:
Arch., scientific collaborator, Marson Korbi;
Arch., scientific assistant, Romain Barth.

Keywords

Architecture, Form, Project, Drawing, Politics, Representation, Classicism, Baroque

Learning Prerequisites

Required courses

Histoire de l'architecture I,II

Learning Outcomes

By the end of the course, the student must be able to:

- Analyze a building
- Analyze a project
- Contextualise buildings and projects
- Explain how architecture is produced
- Compare buildings and projects by different architects

Teaching methods

Ex-cathedra teaching

Expected student activities

- Attendance to lecture (obligatory)
- Participation to lectures by questioning and commenting

Assessment methods

Exam
The examination will be an in-presence discussion with the Professor on the themes and topics presented in the course. Students are expected to prepare themselves on minimum 5 cases study by listening to the lecture and reading the relative bibliography.

Supervision

Assistant.e.s	Yes
Others	Arch. scientific collaborator, Marson Korbi Arch. scientific assistant, Romain Barth

Resources

Virtual desktop infrastructure (VDI)

No

Bibliography

See course moodle

Moodle Link

- https://go.epfl.ch/AR-225