



# *Architectural Design in Historical Context – Design studio*



Erasmus+

# Architectural Design in Historical Context - Design studio

- **Introduction:** objectives, content, scope, process, assessment methods, etc,
- **Theoretical background** of architectural heritage preservation. Main provisions of International charters, guidelines, recommendations and other important theoretical sources (books, articles, etc) for student self-reading

## **Initial insights and attitudes:**

- Sustainable development practices and historic preservation efforts are imbued with contradictions, overlappings and shortcomings.
- Adaptive reuse is a tool for the sustainable preservation of existing building stock that bridges the approaches of development and preservation and more appropriately addresses the values of time, energy, place and community with respect to the built environment.
- Destruction of both material and abstract qualities can be circumvented by actively engaging a site, landscape or context through revealing and crossbreeding complex patterns, traces and perspectives.

## Objectives of the course:

to provide the **understanding of the contextual approach** while designing in historical environment

to give the competence **to interpret the data of historic research** to highlight architectural value of the city

to provide the competence **to generate conception** (solutions) that maintain and strengthen the identity of the place

# **Architectural Design in Historical Context - Design studio**

**4 ECTS**

**15 hours of lectures**

**45 hours for design studio activities**

**about 50 hours for independent student work**

## Curriculum contents

### lectures

W1	Intro of the course: objectives, content, scope, process, assessment methods, etc.
W2	Theoretical background of architectural heritage preservation. Main provisions of International charters, guidelines, recommendations (part 1)
W3	Theoretical background of architectural heritage preservation. Main provisions of International charters, guidelines, recommendations. (part 2)
W4	Heritage value of the historic built environment. identification, elicitation/elaboration, statement of significance, integration of assessments
W5	Problem of authenticity
W6	Urban development, historic periods, urban structures, styles, values (case of Vilnius city).
W7	New architecture in historic city (Vilnius case) and reconstruction (recreation) phenomenon. problem of authenticity, continuity, integrity and sustainability
W8	Rehabilitation methodology of historic built environment

## Curriculum contents

### design studio

P1	Learning how to collect the historic data of the city (or area); looking for the different sources and for varied aspects to incorporate.
P2	Learning how to make research, to systemize the collected data, to select and group the data (bibliographic, cartographic, iconographic and other recorded sources); to synthesize the data and to highlight the essential historical periods.
P3	Visiting the objects, and making investigation <i>in situ</i> (observing, drawing, photo fixation, using other recording measures). Identifying the actual situation of the place.
P4	Learning how to interpret the historic context and to articulate values and definition of the significance. Draw the informed opinion about the building today.
P5	Drafting the argumentation for intervention. Study of analogous; creating the conception of design (possible options) that can strengthen the identity of place.
P6	Learning how to generate possible scenarios for intervention (solutions based on the results of historic research) that can maintain and strengthen the identity of the place. Elaboration of the best concept of design
P7	Elaboration of the best concept of design

# **Theoretical background** of architectural heritage preservation

Main provisions of International charters, guidelines, recommendations and other important theoretical sources (books, articles, etc)

**for student self-reading**



# Cultural Heritage Policy Documents

(list by evolution) 1

Recommendations of the Madrid Conference (1904), [http://www.getty.edu/conservation/publications\\_resources/research\\_resources/charters/charter01.html](http://www.getty.edu/conservation/publications_resources/research_resources/charters/charter01.html)

Carta Di Atene (1931), The Athens Charter for the Restoration of Historic Monuments - 1931. Advisory **Council for Antiquities and Fine Arts**,  
<https://www.icomos.org/en/167-the-athens-charter-for-the-restoration-of-historic-monuments>

Charter of Athens (1933),  
**IV International Congress for Modern Architecture**, <https://modernistarchitecture.wordpress.com/2010/11/03/ciam's-“the-athens-charter”-1933/>

The Venice Charter: International Charter for the Conservation and Restoration of Monuments and Sites (1964)  
**International Council on Monuments and Sites (ICOMOS), Second International Congress of Architects and Technicians of Historic Buildings**  
[https://www.google.it/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=2ahUKEwiVIKPr3M7fAhWIXSwKHfhzAboQFjAAegQIAxAC&url=https%3A%2F%2Fwww.icomos.org%2Fcharters%2Fvenice\\_e.pdf&usg=AOvVaw3xNT2dkhl89dvJYKp9sVHQ](https://www.google.it/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=2ahUKEwiVIKPr3M7fAhWIXSwKHfhzAboQFjAAegQIAxAC&url=https%3A%2F%2Fwww.icomos.org%2Fcharters%2Fvenice_e.pdf&usg=AOvVaw3xNT2dkhl89dvJYKp9sVHQ)

Norms of Quito: Final Report of the Meeting on the Preservation and Utilization of Monuments and Sites of Artistic and Historical Value (1967)  
**ICOMOS**, <https://www.icomos.org/en/charters-and-texts/179-articles-en-francais/ressources/charters-and-standards/168-the-norms-of-quito>

Convention Concerning the Protection of the World Cultural and Natural Heritage (1972)  
**UNESCO**, <https://whc.unesco.org/en/conventiontext/> <http://whc.unesco.org/uploads/activities/documents/activity-562-4.pdf>

Recommendation Concerning the Protection, at National Level, of the Cultural and Natural Heritage (1972), **UNESCO**, [http://portal.unesco.org/en/ev.php-URL\\_ID=13087&URL\\_DO=DO\\_TOPIC&URL\\_SECTION=201.html](http://portal.unesco.org/en/ev.php-URL_ID=13087&URL_DO=DO_TOPIC&URL_SECTION=201.html)

# Cultural Heritage Policy Documents

## (list by evolution) 2

Resolutions of the Symposium on the Introduction of Contemporary Architecture into Ancient Groups of Buildings (1972), **ICOMOS General Assembly** <https://www.icomos.org/en/charters-and-texts/180-articles-en-francais/chartes-et-normes/383-resolutions-of-the-symposium-on-the-introduction-of-contemporary-architecture-into-ancient-groups-of-buildings-at-the-3rd-icomos-general-assembly>

European Charter of the Architectural Heritage (1975), **Council of Europe**, <https://www.icomos.org/en/charters-and-texts/179-articles-en-francais/ressources/charters-and-standards/170-european-charter-of-the-architectural-heritage>

Declaration of Amsterdam (1975), **Congress on the European Architectural Heritage, Council of Europe**, <https://www.icomos.org/en/charters-and-texts/179-articles-en-francais/ressources/charters-and-standards/169-the-declaration-of-amsterdam>

Appleton Charter for the Protection and Enhancement of the Built Environment (1983), **ICOMOS Canada**, <https://www.icomos.org/charters/appleton.pdf>

The Washington Charter: Charter on the Conservation of Historic Towns and Urban Areas (1987), **ICOMOS General Assembly**, [https://www.icomos.org/charters/towns\\_e.pdf](https://www.icomos.org/charters/towns_e.pdf)

Charter for the Conservation of Places of Cultural Heritage Value (1992), **ICOMOS New Zealand**, <http://www.gdrc.org/heritage/icomos-nz.html>

The Nara Document on Authenticity (1994), **ICOMOS Symposia**, <https://www.icomos.org/charters/nara-e.pdf>

Declaration of San Antonio (1996), **ICOMOS Symposia**, <https://www.icomos.org/en/charters-and-texts/179-articles-en-francais/ressources/charters-and-standards/188-the-declaration-of-san-antonio>

International Wood Committee Charter: Principles for the Preservation of Historic Timber Buildings (1999), **ICOMOS**, [https://www.icomos.org/charters/wood\\_e.pdf](https://www.icomos.org/charters/wood_e.pdf)

Framework Convention on the Value of Cultural Heritage for Society , **Council of Europe, 2005 10 27, Faro**, <https://rm.coe.int/1680083746>

VIENNA MEMORANDUM on “World Heritage and Contemporary Architecture – Managing the Historic Urban Landscape”, 2005, **UNESCO** and World heritage centre, <https://whc.unesco.org/archive/2005/whc05-15ga-inf7e.pdf>

ICOMOS Charter on the Interpretation and Presentation of Cultural Heritage Sites (2008), **ICOMOS**, [https://www.icomos.org/charters/interpretation\\_e.pdf](https://www.icomos.org/charters/interpretation_e.pdf)

Assessing the Values of Cultural Heritage. Research Report. 2002. The Getty Conservation Institute, Los Angeles. [http://www.getty.edu/conservation/publications\\_resources/pdf\\_publications/values\\_cultural\\_heritage.html](http://www.getty.edu/conservation/publications_resources/pdf_publications/values_cultural_heritage.html)

"Valuing Cultural Heritage Benefits to Urban and Regional Development," in 44th European Congress of the European Regional Science Association: Regions and Fiscal Federalism by Patrizia Riganti and Peter Nijkamp (2004), Porto, Portugal: University of Porto.

Economics and Heritage Conservation A Meeting Organized by the Getty Conservation Institute, December 1998, Getty Center, Los Angeles [https://www.getty.edu/conservation/publications\\_resources/pdf\\_publications/pdf/econrpt.pdf](https://www.getty.edu/conservation/publications_resources/pdf_publications/pdf/econrpt.pdf)

Avrami, E., R. Mason, and M. de la Torre, eds. 2000. Values and Heritage Conservation. Los Angeles: Getty Conservation Institute. [http://siteresources.worldbank.org/INTCHD/Resources/430063-1250192845352/Values\\_and\\_Heritage\\_Conservation.pdf#page=69](http://siteresources.worldbank.org/INTCHD/Resources/430063-1250192845352/Values_and_Heritage_Conservation.pdf#page=69)

Randall Mason (2008) Be Interested and Beware: Joining Economic Valuation and Heritage Conservation, International Journal of Heritage Studies, 14:4, 303-318, DOI: 10.1080/13527250802155810 <https://doi.org/10.1080/13527250802155810>

Nigel Walter (2014) From values to narrative: a new foundation for the conservation of historic buildings, International Journal of Heritage Studies, 20:6, 634-650, DOI: 10.1080/13527258.2013.828649 <https://doi.org/10.1080/13527258.2013.828649>

Simon Bell, Stephen Morse. 2003. Measuring Sustainability. Learning by doing. Earthscan Publications Ltd UK, <https://www.taylorfrancis.com/books/9781136561344>

Throsby, D. 2001. Economics and Culture. Cambridge: Cambridge University Press <https://pdfs.semanticscholar.org/15ae/bad29665a2da74258caf3486bec10384725f.pdf>

RehabiMed Method. Traditional Mediterranean Architecture. I. Rehabilitation Town and Territory. 2007, [http://www.rehabimed.net/Publicacions/Metode\\_Rehabimed/I.Rehabilitacio\\_Ciutat\\_i\\_Territori/EN/1st%20Part.pdf](http://www.rehabimed.net/Publicacions/Metode_Rehabimed/I.Rehabilitacio_Ciutat_i_Territori/EN/1st%20Part.pdf)

Conservation and Sustainability in Historic Cities by Dennis Rodwell (2007), Oxford: Blackwell.

Dupagne, A; Ruelle, C; Teller, J. **SUIT** Sustainable Development of Urban Historical Areas through an Active Integration within Towns. Guidance for the environmental assessment of the impacts of certain plans, programmes or projects upon the heritage value of historical areas, in order to contribute to their long-term sustainability : research report n° 16, 2004., University of Liège, [https://www.google.it/url?sa=t&rct=j&q=&esrc=s&source=web&cd=3&cad=rja&uact=8&ved=2ahUKEwj6jaL83\\_DfAhVpqYsKHaXyBhIQFjACegQIBRAB&url=https%3A%2F%2Fwww.researchgate.net%2Fpublication%2F278678977\\_Sustainable\\_Development\\_of\\_Urban\\_Historical\\_Areas\\_through\\_an\\_Active\\_Integration\\_within\\_Towns&usq=AOvVaw0CrhyTWHaWkYkcb3uAy6q8](https://www.google.it/url?sa=t&rct=j&q=&esrc=s&source=web&cd=3&cad=rja&uact=8&ved=2ahUKEwj6jaL83_DfAhVpqYsKHaXyBhIQFjACegQIBRAB&url=https%3A%2F%2Fwww.researchgate.net%2Fpublication%2F278678977_Sustainable_Development_of_Urban_Historical_Areas_through_an_Active_Integration_within_Towns&usq=AOvVaw0CrhyTWHaWkYkcb3uAy6q8)



**Project "SURE - Sustainable Urban Rehabilitation in Europe"  
implemented in frames of Erasmus+ Programme  
Key Action 2: Strategic Partnership Projects  
Agreement n° 2016-1-PL01-KA203-026232**

**This publication has been funded within support from the European Commission.**

**Free copy.**

**This publication reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein.**

**Co-funded by the  
Erasmus+ Programme  
of the European Union**

