

SYLLABUS

1. Information about the program

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| 1.1 Higher education institution | Politehnica University Timisoara |
| 1.2 Faculty ¹ / Department ² | Architecture and urban planning/ Architecture |
| 1.3 Chair | — |
| 1.4 Field of study (name/code ³) | Architecture/ 50.60.10 |
| 1.5 Study cycle | Master |
| 1.6 Study program (name/code/qualification) | City planning and Landscaping / 50.60.10 / Master |

2. Information about discipline

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|---|---|--------------|-----|------------------------|---|---------------------------------------|----|
| 2.1 Name of discipline/The educational classe ⁴ | Historic zones regeneration / DS | | | | | | |
| 2.2 Coordinator (holder) of course activities | Senior lecturer Habil. PhD arch Ileana Maria Kisilewicz | | | | | | |
| 2.3 Coordinator (holder) of applied activities ⁵ | Senior lecturer Habil. PhD arch Ileana Maria Kisilewicz | | | | | | |
| 2.4 Year of study ⁶ | II | 2.5 Semester | III | 2.6 Type of evaluation | E | 2.7 Regime of discipline ⁷ | DO |

3. Total estimated time (direct activities (fully assisted), partially assisted activities and unassisted activities⁸)

| | | | | | |
|--|---------------|--|----|---------------------------------|---------------------------------------|
| 3.1 Number of hours fully assisted/week | 3 ,of which: | 3.2 course | 2 | 3.3 seminar/laboratory/project | 1 |
| 3.1* Total number of hours fully assisted/sem. | 42 ,of which: | 3.2* course | 28 | 3.3* seminar/laboratory/project | 14 |
| 3.4 Number of hours partially assisted/week | ,of which: | 3.5 project, research | | 3.6 training | 3.7 hours designing M.A. dizertation |
| 3.4* Number of hours pasrtially assisted/ semester | ,of which: | 3.5* project of research | | 3.6* training | 3.7* hours designing M.A. dizertation |
| 3.8 Number of hours of unassisted activities/ week | 3 ,of which: | Additional documentation in the library, on specialized electronic platforms, and on the field | | | 1 |
| | | Study using a manual, course materials, bibliography and lecture notes | | | 1 |
| | | Preparation of seminars/ laboratories, homework, assignments, portfolios, and essays | | | 1 |
| 3.8* Total number of hours of unasssited asctivities/ semester | 42 ,of which: | Additional documentation in the library, on specialized electronic platforms, and on the field | | | 14 |
| | | Study using a manual, course materials, bibliography and lecture notes | | | 14 |
| | | Preparation of seminars/ laboratories, homework, assignments, portfolios, and essays | | | 14 |
| 3.9 Total hrs./week ⁹ | 6 | | | | |
| 3.9* Total hrs./semester | 84 | | | | |
| 3.10 No. of credits | 4 | | | | |

4. Prerequisites (where applicable)

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| 4.1 Curriculum | • Bachelor levell |
|----------------|-------------------|

¹ The name of the faculty which manages the educational curriculum to which the discipline belongs

² The name of the department entrusted with the discipline, and to which the course coordinator/holder belongs.

³ The code provided in HG - on the approval of the Nomenclature of fields and specializations / study programs, annually updated.

⁴ The educational classes of disciplines are: thoroughgoing study discipline (DA), advanced knowledge discipline (DCAV), synthesis discipline (DS) or complementary discipline (DC).

⁵ The applied activities refer to: seminar (S) / laboratory (L) / project (P) / practice/training (Pr).

⁶ The year of study to which the discipline is provided in the curriculum .

⁷ Discipline may have one of the following regimes: imposed discipline (DI) or compulsory discipline (DOb)-for the other fundamental fields of studies offered by UPT or optional discipline (DO).

⁸ Within UPT, the number of hours from 3.1*, 3.2*,...,3.9* are obtained by multiplying by 14 (weeks) the number of hours from 3.1, 3.2, ..., 3.9.

⁹ The total number of hours/week is obtained by summing up the number of hours from 3.1, 3.4 și 3.8.

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| 4.2 Competencies | <ul style="list-style-type: none"> • Knowledge of PC • Knowledge of behaviour in team research, develop observation skills to urban site |
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5. Conditions (where applicable)

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| 5.1 of the course | <ul style="list-style-type: none"> • Courses take place in rooms with Internet access and multimedia teaching equipment – or on-line |
| 5.2 to conduct practical activities | <ul style="list-style-type: none"> • Free discussion with students. Work is carried out in rooms with Internet access and multimedia teaching equipment. In situ visits will be with the safety of students – or on-line |

6. Specific competencies acquired through this discipline

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| Specific competencies | <ul style="list-style-type: none"> • Advanced knowledge of the principles of sustainable development relating to: urbanism, land-use planning and regional development in Romania and the EU; • Advanced knowledge of urban and regional development policies, EU cohesion policy and Structural Funds, Strategic Planning and Urban and Territorial Management; • Advanced knowledge of local administrative structures and territorial organisation in Romania and EU countries; • Advanced knowledge of General Urban Planning, Zonal and Detail Urban Plans (PUG, PUZ, PUD), Territory Planning Plans: PATN, PATZ, PATJ – content, techniques and methods of representation, implementation aspects; • Advanced knowledge of the legislative and institutional framework for urban planning and land-use planning in Romania and the EU; • Advanced knowledge of project development and management; • The ability to perform professional tasks through honorable, ethical, spiritual behavior in the law, in order to ensure the reputation of the profession; • Ability to identify, describe and carry out project management processes, taking over different roles in the team and clear and concise description, verbally and in writing, in the Romanian language and in an international language of movement, of the results in the field of activity; • Ability to demonstrate spirit of creativity, initiative and take action to update professional, economic and organizational culture knowledge. |
| Professional competencies ascribed to the specific competencies | <ul style="list-style-type: none"> • C1 The ability to utilize advanced knowledge of history and theory in the field of urban and territorial planning in practice <ul style="list-style-type: none"> C1.1 Advanced knowledge of theoretical findings in the field of urban and territorial planning, of its evolution throughout history, as well as the adequate utilization of a certain professional vocabulary in order to communicate with specialists from different fields C1.2 The utilization of specialised theoretical knowledge in the field of urban and territorial planning in order to explain and interpret new situations, in broader contexts C1.3 The integrated utilization of the theoretical apparatus regarding the field of urban and territorial planning, without having all the information required in order to solve new theoretical and practical problems C1.4 The nuanced and pertinent utilization of evaluation methods and criteria in order to formulate opinions and substantiate constructive decisions, based on theoretical notions in the field of urban and territorial planning C1.5 The utilization of established theoretical principles in the field of urban and territorial planning in order to elaborate professional specialised studies and analyses • C3 The capacity to sustainably plan (from an ecological, economic and social point of view), utilizing contemporary methods and techniques in the field of urban and territorial planning <ul style="list-style-type: none"> C3.1 Advanced knowledge of theoretical and methodological developments regarding sustainability in the field of urban and territorial planning, as well as the adequate utilization of a certain professional vocabulary in order to communicate with specialists from different fields C3.2 The utilization of specialised knowledge regarding sustainability in the field of urban and territorial planning in order to explain and interpret new situations, in broader contexts C3.3 The integrated utilization of the theoretical and methodological apparatus regarding sustainability in the field of urban and territorial planning, without having all the information required in order to solve new theoretical and practical problems C3.4 The nuanced and pertinent utilization of evaluation methods and criteria in order to formulate opinions and substantiate constructive decisions, based on the principles of sustainable development in the field of urban and territorial planning C3.5 The utilization of sustainable development principles in order to elaborate professional projects in the field of urban and territorial planning |

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| Transversal competencies ascribed to the specific competencies | • |
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7. Objectives of the discipline (based on the grid of specific competencies acquired)

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| 7.1 The general objective of the discipline | <ul style="list-style-type: none"> Capacity growth: analytical and synthesis, graphical presentation argumentation, diagramation, etc. Analysing powers of an area built with heritage value Acquiring the capabilities to report the types of interventions based on the specialized project to the historical monuments. Familiarity with fundamental concepts and key aspects related to the design of the historical monument Understanding the city in its urban-architectural evolution. Understanding the relationship between the city and the architectural object. Capacity to develop complex urban architectural analyses |
| 7.2 Specific objectives | <ul style="list-style-type: none"> Skills considering a built heritage area |

8. Content

| 8.1 Course | Number of hours | Teaching methods |
|--|-----------------|--|
| Introductory course. Definitions, principles. Integrated approach The Toledo Declaration. The urban landscape. Protected built-up areas – areas of application. Principles in the conduct of urban regeneration operations. Romanian legislation in the field. International Conventions | 4 | Interacting with students. Teaching materials. Visits in situ. Lecture with PowerPoint support Electronic resources on e-Learning platform UPT |
| Contemporary Romanian legislation defining the legal framework for interventions on historical monuments and buildings in protected built areas . | 4 | |
| The characteristics of interventions in built-up protected areas in bucharest in the first decade of the 21st century. Regulations, local rules, effects, update proposals | 4 | |
| Contemporary architecture in historical context. Mimetic architecture, historical context, contrast | 6 | |
| Case studies – models of good practice in urban regeneration | 10 | |
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Bibliography¹⁰

- *** - Analele Universitații Spiru Haret, Seria arhitectură, <http://anale-arhitectura.spiruharet.ro>
- *** - Annuario Istituto Romeno di Cultura e Ricerca Umanistica Venezia
- *** - Arhitext
- *** - Buletinul Comisiei Monumentelor Istorice, <https://patrimoniul.ro/publicatii/buletinul-comisiei-monumentelor-istorice>
- *** - Cesare Brandi oggi. Prime ricognizioni, Il Prato Casa Editrice, Suonara, 2008
- *** - *Comune di Cesena. Il piano strutturale*, 1999

¹⁰ At least one title must belong to the department staff teaching the discipline, and at least one title must refer to a relevant work for the discipline, a national and international work that can be found in the UPT Library.

- *** - *Cultural heritage counts for Europe. Rezumat executiv și recomandări strategice*, 2017
- *** - *European Heritage Days*, 2010
- *** – *Fortificații din nou în folosință*, 2011
- *** - *Gestione del patrimonio culturale e del territorio. La programmazione integrata nei siti archeologici nell'area euro-mediterranea*, Carocci Editore, Roma, 2004
- *** - *Historia Urbana* - http://www.historiaurbana.icsusib.ro/sumare_rezumat
- *** - Igloo
- *** - *Interbellum Romania*, 2006
- *** - *La conservazione sullo scavo archeologico. Con particolare riferimento all'area mediterranea*, Centri di Conservazione Archeologica, Roma, 1986
- *** - *La ville aujourd'hui. Nouvelles tendances en urbanisme*, Editions Place des Victoires, Paris, 2012
- *** - *Le Paris d'Haussmann. Une révolution dans la ville*, Le Parisien. Histoire de Paris, no. 4, 2018
- *** - *Patrimoine industriel entre terre et mer, pour un réseau européen de musées Catalogue expositif*, 2005
- *** - *Patrimoniul, centre istorice, dezvoltare locală Cooperare franco-română*, 2007
- *** - Revista monumentelor istorice <http://revistamonumenteloristorice.ro>
- *** - Transsylvania Nostra
- Alonso, E. – *L'architecture de la voie. Histoire et theories*, Editions Parentheses, Marseille, 2018
- Alpopi, C. – *Elemente de urbanism*, Ed. Universitară, 2008
- Arbore, G. – *Cetatea ideală*, Editura Meridiane, București, 1978
- Aymonino, C. – *Lo studio dei fenomeni urbani*, Officina Edizioni, Roma, 1977
- Baratt, C., Whitelaw, I. – *Guide to urban engineering. Infrastructure and technology in the modern landscape*, The Quid Publishing, Brimscombe Port, 2011
- Bădărău D., Caproșu I. - *Iașul vechilor zidiri*, 2007
- Benevolo, L. – *La città nella storia d'Europa*, Editori Laterza, 1996 https://archive.org/details/originsofmodern0000bene_s9v3
- Brandi C. - *Teoria restaurării*, 1996
- Cândea, M.C. – *Spații verzi brăilene* Andreescu, I., Gaivoronschi, V. - *Identitate și alteritate în spațiul urban*, 2009
- Cerasi, M. – *La città del Levante. Civiltà urbana e architettura sotto gli Ottomani nei secoli XVIII – XIX*, 1999
- Chadych, D., Leborgne, D. – *Atlas de Paris. Evolution d'un paysage urbain*, Edition Parigramme, Paris, 2018
- Chelcea, L. – *Bucureștiul postindustrial*, Ed. Polirom, 2008
- Chioaru, O. - *Orașul și literatura*, 2009
- Crișan, R. - *Reabilitarea locuirii urbane tradiționale*, 2004
- Enache, M. – *Urbanismul britanic contemporan*, Ed. Tehnică, 1979
- Fabini, H. – *Sibiul gotic*, Ed. Tehnică, 1982
- Floareș, D. – *Fortificațiile țării Moldovei din secolele XIV-XVII*, 2005
- Friedberg Mirohorský E. S - *De la Praga la Focșani. Aventurile unui baron ceh în Principatul Valah din anul 1856*, 2015
- Gheorghiu, T. O. – *Cetățile orașelor*, Ed. Simetria, 2000
- Gheorghiu, T.O. – *Locuirea tradițională rurală din zona Banat Crișana*, 2008
- Giovannoni, G. – *Vecchie citta ed edilizia nuova*, Roma, 1931
- Glancey, J. – *How to read towns & cities. A crash in urban architecture*, Bloomsbury, London, 2016
- Godoli, E., Cozzi, M. – *Architettura ferroviaria in Italia. Ottocento*, 2003
- Goronea, T. - *Fortificația bastionară de tip Vauban de la Alba Iulia (prima jumătate a secolului al XVIII-lea)*, 2007
- Greceanu, E. – *Ansamblul urban medieval Botoșani*, 1981
- Greceanu, E. – *Ansamblul urban medieval Pitești*, 1982
- Iftimi, S., Ichim A. - *Strada Ștefan cel Mare Iași. Memoria monumentelor*, 2016
- Kirizsan, I. - *Incursiuni în realitatea reabilitării patrimoniului construit*, 2000
- Kisilewicz, I. - *Caracteristicile intervențiilor în zonele construite protejate bucureștene în primul deceniu al secolului XXI*, vol. XVI, partea a 2-a, Editura Palatul Culturii, Iași, 2015, partea 2-a, p. 27-53
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Meeks, C. – *The railroad station. An architectural history*, 1995

Oberlander Tarnoveanu, I. – un viitor pentru trecut. Ghid de buna practica pentru pastrarea patrimoniului cultural, Cimec, 2002

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Popescu C. - *Spațiul modernității românești 1906-1947*, 2011

Popescu C., Teodorescu I. - *Genius loci*, 2000

Ragon, M. – *Histoire de l'architecture et de l'urbanisme modernes*, Ed. Casterman, 1986

Rădvan Laurențiu – *Orașele din Țările Române în evul mediu*, Iași, 2011
<https://www.researchgate.net/publication/303919559> *Orașele din țările romane in evul mediu sfarsitul sec al XIII-lea - inceputul sec al XVI-lea*
Towns in the Romanian principalities in the Middle Ages the end of the 13th century - the beginning of the

Salzano, E. – *Fondamenti di urbanistica*, Editori Laterza, Roma, 2017

Settis, S. – *Architettura e democrazia. Paesaggio, citta, diritti civili*, Giulio Einaudi Editore, Torino, 2017

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Slotta R., Wollmann V. - *Silber und Salz in Siebenbürger*, 2001*** - Analele Universității Spiru Haret, Seria arhitectură <http://anale-arhitectura.spiruharet.ro>

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Weber, M. – *Orașul*, Editura All, București, 2013

Wollmann, V. – *Arheologie industrială*, Ulise, 2003

Zahariade, A.M. – *Arhitectura în proiectul comunist. România 1944-1989*, Ed. Simetria, 2011

| 8.2 Applied activities ¹¹ | Number of hours | Teaching methods |
|---|-----------------|--|
| <p>Panel discussion with students aimed to facilitate understanding interdependencies between: features of human needs and program architecture correspondent.</p> <p>The ability of decoding of similar situations in the case of architectural spaces: function (filter, distribution, concentration, co separation), identity protection (intimate space - individual - intermediate - public).</p> <p>Understanding the concept of hierarchy of spatial and functional relationship between the systemic understanding of the architectural form of the composition and the solution urban familiar with the concepts of: limit, landmark, spatial relationship, relative spatial areas covered</p> | 14 | <p>Bibliography. Teaching materials. Multimedia presentations. Electronic resources on e-Learning platform UPT</p> |
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¹¹ The types of applied activities are those mentioned in 5. If the discipline contains more types of applied activities then they are marked, consecutively, in the table below. The type of activity will be marked distinctively under the form: „Seminar:”, „Laboratory:”, „Project:” and/or „Practice/Training:”.

Bibliography¹²

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Salzano, E. – *Fondamenti di urbanistica. La storia e la norma*, Editori Laterza, Bari, 2003

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Unwin, R. – *L'étude pratique des plans de villes*, Infolio Edition, Gollion, 2012

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9. Coroboration of the content of the discipline with the expectations of the main representatives of the epistemic community, professional associations and employers in the field afferent to the program

- Discussing the subject content and the requirements freelance specialists and representatives of the local business environment

10. Evaluation

| Type of activity | 10.1 Evaluation criteria ¹³ | 10.2 Evaluation methods | 10.3 Share of the final grade |
|---|---|--|-------------------------------|
| 10.4 Course | Involvement in lectures with questions and comments. Acquiring general concepts, principles and methodology of intervention project organization | Exam - The ability to correlate the knowledge acquired during the lectures is evaluated. In case of teaching activities in on-line environment, the examination will be carried out using the Zoom platform. Final work – submitted by e-mail. | 50 |
| 10.5 Applied activities | S: | | |
| | L: Involvement in homework data along the way | The ability to correlate the knowledge acquired during lectures and individual study shall be assessed. Distributed evaluation. In case of teaching activities on-line, students will have to submit the work by e-mail | 50 |
| | P: | | |
| | Pr: | | |
| | Tc-R¹⁴: | | |
| 10.6 Minimum performance standard (minimum amount of knowledge necessary to pass the discipline and the way in which this knowledge is verified¹⁵ | | | |
| <ul style="list-style-type: none"> • Formulate the test as indicated in the exam text | | | |

Date of completion

14.09.2020

**Head of Department
(signature)**

**Course coordinator
(signature)**

**Date of approval in the Faculty
Council ¹⁶**

16.09.2020

**Coordinator of applied activities
(signature)**

**Dean
(signature)**

¹² At least one title must belong to the staff teaching the discipline.

¹³ The Syllabus must contain the evaluation method of the discipline, specifying the criteria, the methods and the forms of evaluation, as well as mentioning the share attached to these within the final mark. The evaluation criteria must correspond to all activities stipulated in the curriculum (course, seminar, laboratory, project), as well as to the methods of continuous assessment (homework, essays etc.)

¹⁴ Tc-R= Homework-Reports

¹⁵ For this point turn to "Ghid de completare a Fișei disciplinei" found at: http://www.upt.ro/img/files/2018-2019/calitate/Ghid_de_completare_fisa_disciplinei.pdf

¹⁶ The approval is preceded by discussing the study program's board's point of view with regards to the syllabus.