

# PRACTICAL WORK SYLLABUS

## One practical work session<sup>1</sup>

### 1. Information about the program

1.1 Higher education institution	<b>Politehnica University Timisoara</b>
1.2 Faculty <sup>2</sup> / Department <sup>3</sup>	Architecture and urban planning/ Architecture
1.3 Chair	—
1.4 Field of study (name/code <sup>4</sup> )	Architecture/ 50.60.10
1.5 Study cycle/Type of study program <sup>5</sup>	Master / Professional
1.6 Study program (name/code/qualification)	City planning and Landscaping / 50.60.10 / Master

### 2. Information about discipline

2.1 Type of practical work <sup>6</sup>		Professional					
2.2 Coordinator (holder) of applied activities <sup>7</sup>		asist.drd.arh. Mihai Danciu					
2.3 Year of study <sup>8</sup>	2	2.4 Semester	4	2.5 Type of evaluation	D	2.6 Regime of discipline <sup>9</sup>	DS
2.7 Academic year <sup>10</sup>	2020-2021	2.8. Cod of discipline	M061.20.04.S1				

### 3. Total estimated time (direct practical activities, partially assisted activities)

3.1 Number of hours fully assisted/week	
3.2 Total number of hours fully assisted/sem.	84
3.3 No. of credits	10

### 4. Prerequisites (where applicable)

4.1 Curriculum	<ul style="list-style-type: none"> <li>Relevant knowledge (notions) about the principles of sustainable development related to: urbanism, spatial planning and regional development in Romania and in the EU, as well as General Urban Plans, Zonal and Detailed Urban Plans (PUG, PUZ, PUD), Spatial Planning Plans : PATN, PATZ, PATJ - content, techniques and methods of representation, aspects regarding the implementation, acquired during year 1 in the disciplines Accessibility, City Theory, Research Methods and Techniques in Urbanism, Urban Landscape, Technical-Urban Works, Urban Law, Policies, Management and Urban Transactions, History and Urban Technology</li> </ul>
4.2 Competencies	<ul style="list-style-type: none"> <li>The technical capacity of critical analysis of an urban plan, as well as of representation and computer-assisted writing of an urban drawing, acquired during the semester in the disciplines City Theory, Methods and Research Techniques in Urbanism</li> </ul>

### 5. Mission of the Practical Work and conditions for its accomplishment<sup>11</sup>

1 In case the curriculum stipulates more practical work sessions, the following shall be written down accordingly: *Session 1, Session 2,...* . *Sole session* shall be written in case the curriculum stipulates only one practical work session.

2 The name of the faculty which manages the educational curriculum to which the Practical Work discipline belongs to.

3 The name of the department entrusted with the monitoring and evaluation of the Practical Work discipline.

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

5 In accordance with the ARACIS specific Standards, the master program can be referred to as *professional master* or *research master*.

6 The type of Practical Work in the syllabus shall be set up in accordance with the type of the master program, under the ARACIS specific Standards for master studies.

7 The name of the academic staff entrusted with the monitoring and evaluation of the Practical Work discipline.

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

9 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.

10 The academic year shall be aligned to the section in the discipline code. E.g.: the Mxxx20.yy.z.ww code for the Practical Work discipline indicates the 2020/2021 academic year.

11 Entries 5.1 and 5.2 must be filled in. The requested information shall be extracted from the Faculty Council's Regulations concerning practical work, drawn up in accordance with the Politehnica University of Timisoara's Practical Work Regulation. The conditions required for the accomplishment of the practical work shall specify *the locations where the practical work can be carried out as well as the working conditions at these locations*.

5.1 Mission	<ul style="list-style-type: none"> <li>• Learning and experimenting with different techniques regarding General Urban Plans, Zonal and Detailed Urban Plans (PUG, PUZ, PUD), Spatial Planning Plans: PATN, PATZ, PATJ - content, techniques and methods of representation, aspects regarding implementation;</li> </ul>
5.2 Conditions required to carry out the practical work	<ul style="list-style-type: none"> <li>• Compliance with occupational safety and health requirements following training conducted in accordance with the rules and laws in force.</li> <li>• The deadline for submitting the practice documents, according to the Regulation on the organization and development of the FAUT UPT practical activity, is established by the holder in agreement with the students. Requests for its postponement will not be accepted for reasons other than objective reasons.</li> </ul>

## 6. Competencies<sup>12</sup> acquired through practical work in accordance with the mission

Specific competencies	<ul style="list-style-type: none"> <li>• 2.1 Advanced knowledge of methodological and practical developments regarding urban and territorial planning, as well as the adequate utilization of a certain professional vocabulary in order to communicate with specialists from different fields;</li> <li>• 2.2 The utilization of specialised knowledge regarding urban and territorial planning in order to explain and interpret new situations, in broader contexts;</li> <li>• 2.3 The integrated utilization of the methodological apparatus regarding urban and territorial planning, without having all the information required in order to solve new theoretical and practical problems;</li> <li>• 2.4 The nuanced and pertinent utilization of evaluation methods and criteria in order to formulate opinions and substantiate constructive decisions, based on design notions in the field of urban and territorial planning;</li> <li>• 2.5 The elaboration of professional projects of urban and territorial planning, taking into account the existing legislation, as well as the principles of sustainable development.</li> </ul>
Professional competencies ascribed to the specific competencies	<ul style="list-style-type: none"> <li>• C2 The capacity to elaborate projects of urban and territorial planning, taking into account the legislative and institutional context, as well as the principles of sustainable development</li> <li>C2.1 Advanced knowledge of methodological and practical developments regarding urban and territorial planning, as well as the adequate utilization of a certain professional vocabulary in order to communicate with specialists from different fields</li> <li>C2.2 The utilization of specialised knowledge regarding urban and territorial planning in order to explain and interpret new situations, in broader contexts</li> <li>C2.3 The integrated utilization of the methodological apparatus regarding urban and territorial planning, without having all the information required in order to solve new theoretical and practical problems</li> <li>C2.4 The nuanced and pertinent utilization of evaluation methods and criteria in order to formulate opinions and substantiate constructive decisions, based on design notions in the field of urban and territorial planning</li> <li>C2.5 The elaboration of professional projects of urban and territorial planning, taking into account the existing legislation, as well as the principles of sustainable development</li> </ul>
Transversal competencies ascribed to the specific competencies	<ul style="list-style-type: none"> <li>• CT1 The undertaking of complex professional tasks, demonstrating an ethical and honourable behaviour, in accordance to the law</li> </ul>

## 7. Objectives of the discipline (related to the specific competencies presented at point 6)

7.1 The general objective of the discipline	<ul style="list-style-type: none"> <li>• To learn and experiment with different techniques regarding General Urban Plans, Zonal and Detailed Urban Plans (PUG, PUZ, PUD), Spatial Planning Plans: PATN, PATZ, PATJ - content, techniques and methods of representation, aspects regarding implementation;</li> </ul>
7.2 Specific objectives	<ul style="list-style-type: none"> <li>• To identify, describe and carry out processes in the management of urban projects and land use planning, taking over the different team roles and the clear and concise description, verbally and in writing, in Romanian and in a language of international circulation, of the results in the field of activity;</li> <li>• To understand the structure of local administrations and territorial organization in Romania and in EU countries;</li> <li>• Understand the applicability of urban and regional development policies, EU cohesion policy and the Structural Funds, Strategic Planning and urban and territorial management;</li> <li>• To operate within the framework provided by the principles of sustainable development regarding: urbanism, spatial planning and regional development in Romania and in the EU;</li> </ul>

<sup>12</sup> The specific competencies must encompass the objectives of the Practical Work discipline. They must comprise only the professional and transversal competencies of the curriculum which are ascribed to the specific competencies.

## 8. Topics and activities for practical work<sup>13</sup>

<b>8.1 Topics for practical work</b>	
Practical activity in architecture and urbanism practices, public institutions with activity in the field of urbanism and spatial planning.	
<b>8.2 Type of activities</b>	<b>8.3 Duration</b>
<ul style="list-style-type: none"> <li>Students take part in the current activities of an architecture and urbanism office or in the current activities of a public institution with activity in the field of urbanism and landscaping;</li> <li>In the second part of the practice, students prepare essays that summarize the content of the activity and provide a personal point of view.</li> </ul> <p>The last type of activity is the one in which the students synthesize the accumulated information, document themselves in order to clarify any doubts and elaborate a practice notebook.</p>	84 hours

## 9. Student's assignments<sup>14</sup>

<ul style="list-style-type: none"> <li>The practitioner has the obligation, during the practical activity, to comply with the established work schedule and to perform the activities specified by the tutor in accordance with the practice portfolio, in compliance with the legal framework regarding their volume and difficulty.</li> <li>During the practical activity, the practitioner respects the internal regulations of the practice partner. In case of non-compliance with this regulation, the head of the practice partner reserves the right to cancel the framework agreement, after first listening to the opinion of the practitioner and the practice supervisor and notifying the head of the faculty where the practitioner is enrolled and after receiving confirmation of receiving this information. This situation leads to the restoration of the internship and to the holding of a new evaluation colloquium in the next academic year.</li> <li>The practitioner has the obligation to respect the norms of safety and health at work that he has mastered from the representative of the internship partner before the beginning of the internship.</li> <li>The practitioner undertakes not to use, in any case, the information to which he has access during the internship about his internship partner or his clients, to communicate them to a third party or to publish them, even after the internship. practice.</li> </ul> <p>During and at the end of the internship, the practitioner will prepare and present a Practice Booklet, which will detail how to solve the topic / internship project and which will include: the name of the training module; the competencies to which the internship contributes; the activities carried out, personal observations regarding the activity submitted during the internship.</p>
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## 10. Evaluation

10.1 Evaluation criteria	10.2 Evaluation methods	10.3 Share of the final grade
Proper development and accuracy of guided technical documentation.	Colloquium with oral evaluation having as visual support the Practical activity booklet, supported physically or online (using the Zoom platform and the Virtual Campus)	33,33%
Ability to argue the point of view exposed to lectures / presentations / demonstrations.	Colloquium with oral evaluation having as visual support the Practical activity booklet, supported physically or online (using the Zoom platform and the Virtual Campus)	33,33%
The level of involvement in the team and in the practical activity in general.	Colloquium with oral evaluation having as visual support the Practical activity booklet, supported physically or online (using the Zoom platform and the Virtual Campus)	33,33%
<b>10.4 Minimum performance standard (minimum amount of knowledge necessary to pass the discipline and the way in which this knowledge is verified <sup>15</sup>)</b>		
<ul style="list-style-type: none"> <li>Minimum capacity to prepare a technical documentation of architecture and urbanism, as an office task.</li> <li>The verification is done by analyzing and evaluating the Student's Practical activity Booklet, together with the practice tutor.</li> <li>Grading is done by awarding a grade from 1 to 10.</li> </ul>		

<sup>13</sup> The types of activities and their duration shall be summarised in accordance with the Faculty Council's Regulations under the Politehnica University of Timisoara's Practical Work Regulation and the specialisation's specific requirements.

<sup>14</sup> The student's duties shall be summarised in accordance with the Faculty Council's Regulations under the Politehnica University of Timisoara's Practical Work Regulation.

<sup>15</sup> The conditions underlying the earning of a passing grade shall not be explained; only the results underlying the earning of a minimum grade shall be specified.

**Date of approval in the Faculty Council <sup>16</sup>**

16.09.2020

**Dean  
(signature)**

**Date of completion**

07.09.2020

**Head of Department  
(signature)**

**Coordinator of applied activities  
(signature)**

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<sup>16</sup> The approval is preceded by the discussion in the Faculty Council of the study program's board's point of view concerning the Practical Work syllabus.