1. Course title: URBAN REGENERATION, (MODULES A,B)  
2. Course code: RAr-A-SSII-I-UR

4. Level of studies: MSc programme
5. Mode of studies: Full-time studies
6. Field of study: Architecture
7. Profile of studies: General academic profile
8. Programme: -
9. Semester: 1
10. Faculty teaching the course: Faculty of Architecture, Dept. of Urban Designing and Spatial Planning
11. Course instructor: Michal Stangel, PhD DSc Eng. Arch. Associate Prof.
12. Course classification: major
13. Course status: Compulsory
14. Language of instruction: English
15. Pre-requisite qualifications: none

16. Course objectives: To understand the methods and techniques of joining operational urban planning and urban design skills with strategic visioning and formulating urban programs for degraded urban areas (revitalization). Setting objectives and means implementation in the spatial sphere with regard and understanding of social, economic and cultural issues. Mastering skills and gaining the competence to design remodeling and reshaping of urban areas in the process of their revitalization. The course will allow undertaking realistic design issues based on agreements with cities, as well as current urban design competitions (Such as annual Schindler design competition)

17. Description of learning outcomes:

<table>
<thead>
<tr>
<th>Nr</th>
<th>Learning outcomes description</th>
<th>Method of assessment</th>
<th>Teaching methods</th>
<th>Learning outcomes reference code</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>He/she can adjust the built space and designs its valorization.</td>
<td>Designing</td>
<td>Project</td>
<td>K2A-U13</td>
</tr>
<tr>
<td>2</td>
<td>He/she can make a preliminary economic analysis of undertaken engineering task.</td>
<td>Designing, seminar</td>
<td>Project, Seminar</td>
<td>K2A-U18</td>
</tr>
<tr>
<td>3</td>
<td>He/she can use research methods in architecture.</td>
<td>Designing</td>
<td>Project</td>
<td>K2A-U04</td>
</tr>
<tr>
<td>4</td>
<td>He/she can use skills in the arts, workshop techniques and computer aided design to create and present projects</td>
<td>Designing</td>
<td>Project</td>
<td>K2A-U10</td>
</tr>
<tr>
<td>5</td>
<td>He/she has an in-depth knowledge of both general and specialized vocabulary for the studied field. He has knowledge of grammatical structures and sentence structures used in professional texts</td>
<td>Discussion</td>
<td>Project</td>
<td>K2A-U19</td>
</tr>
</tbody>
</table>

18. Teaching modes and hours
Lecture – 15 hours
Project – 60 hours
Seminar – 5 hours
19. Syllabus description:
Lectures:
1. Introduction to urban regeneration (MS)
2. Urban regeneration – an international perspective and case studies (MS)
3. Urban regeneration in Poland – regulations, methods and projects (MS)
4. Urban regeneration and housing (AT)
5. Successful stories - architects and social urban regeneration (AT)
6. Urban regeneration and real estate - increasing land value (TB)
7. Urban regeneration: urban design indicators, urban design techniques (TB)
8. Summary, test (MS)

Project:
EXERCISE I (done in group) Development of an action plan for revitalization urban area, according to given urban regeneration/revitalisation methodology
EXERCISE II (performed in teams of 2) Implementation of the project of revaluation of selected part of the town
Project topics to be selected by students team from a given range of 2 to 3 projects/sites.
SEMINAR: Close encounter with local practice of urban regeneration (revitalization) in Silesia (Nowe Gliwice and other developments; discussions on regeneration in Katowice and other cities in Silesia)

20. Examination: Yes

21. Primary sources:
- F. Piaściak, M. Stangel: Campus development and downtown regeneration - perspectives for Katowice - (PDF at academia.edu)

22. Secondary sources:
- M. Stangel: Kształtowanie WSPÓLCZESNYCH OBSZARÓW MIEJSC W KONTEKŚCIE ZRÓWNOWAŻONEGO ROZWOJU (PDF at academia.edu)
- Ustawa o rewitalizacji z 09.10.2015 roku, Dz. Ust. 2015 poz. 1777

23. Total workload required to achieve learning outcomes

<table>
<thead>
<tr>
<th>Lp.</th>
<th>Teaching mode</th>
<th>Contact hours / Student workload hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Lecture</td>
<td>15/5</td>
</tr>
<tr>
<td>2</td>
<td>Classes</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Laboratory</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Project</td>
<td>75/75</td>
</tr>
<tr>
<td>5</td>
<td>BA/ MA Seminar</td>
<td>5/5</td>
</tr>
<tr>
<td>6</td>
<td>Other</td>
<td>15/15</td>
</tr>
<tr>
<td></td>
<td>Total number of hours</td>
<td>110/100</td>
</tr>
</tbody>
</table>

24. Total hours: 210

25. Number of ECTS credits: 7

26. Number of ECTS credits allocated for contact hours: 4

27. Number of ECTS credits allocated for in-practice hours (laboratory classes, projects): 3

26. Comments: -

(date, Instructor's signature)

(date, the Director of the Faculty Unit signature)