General Information:

Name of Course: # URBAN STUDIES 2

Course Code: PMRURNE131A
Semester:
Number of Credits:
Allotment of Hours per Week: 2 Lessons /Week
Evaluation: Practical mark
Prerequisites:

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Introduction, Learning Outcomes:

As a continuation of the subject Urban Studies 1, the aim of the course is to understand the various processes and mechanism of cities and urban development. The lectures provide a further overview of urbanism, urban development and urban planning. Examples will be presented for urban planning and also for large-scale urban renewal. Students should also present examples selected from their own countries. The essence of urban planning will be discussed through the semester projects, that will be a further development of the projects made in Urban Studies 1 to the level of masterplan.

General Course Description and Main Content:

The course will contain on one hand several lectures and on the other hand practical lessons, consultations, discussions aiming to solve the semester project and also the presentation of these projects. Lectures will explain the theoretical background of urbanism, urban development and urban planning. On the practical lessons students should participate on an intensive studio work. They should be able to define complex urban problems, to analyse them and propose solutions. As students defined an urban action area, where they proposed different actions and projects for urban development and also made an overall strategy for the development, in this semester they should make a further development on these projects. They should prepare a masterplan, including aerial perspective, axonometric view or 3D computer block-model, elevations, sections, photomontage, design code drawings and details. Finally students will present the semester projects.

THE TOPIC OF THE SEMESTER PROJECT:

The semester project will contain the following tasks:

- to prepare an illustrative masterplan for the selected action area indicating built form and blocking, landscape structure, urban grain and orientation and overall character;
- to make aerial perspectives, axonometric views or 3-D computer block model of the urban development action area;
- to prepare Illustrative sections and elevations of the main proposed buildings in order to explain the relationship between these uses in context and the existing or intended streetscape;
- to make illustrations for design code documents to express key concepts in a way that is readily understood by nonspecialists as well as by the professional teams involved in designing new developments;
- to involve photomontage technique in demonstrating the visual impact proposals would have on the existing environment;
- to present further details of the project (using maps, diagrams, “before and after” drawings, and other tools, describing further development and regeneration opportunities, etc.);
- final presentation of the semester project, discussion and evaluation,

Methodology:

The course is based partly on ppt lectures and partly on individual skills with consultations, discussions and presentations.

Schedule:

Two lessons per week

The rough outline of the schedule is as follows:

Week 1: THE PROGRAM OF THE SEMESTER, DISCUSSION

- Presentation: aims, topics, tasks and schedule of the semester, introduction of the semester project.
- Evaluation and grading, requirements of fulfilment.
- Discussion about urban development practices of the student's home countries based on their own experiences.

Week 2: Lecture. THE MASTERPLAN

- The masterplan, as a series of themed drawings
- Aerial perspective, axonometric views, 3-D computer block models and details
- Illustrative elevations and sections
- Design code drawings
- Photomontage techniques
- Accurate visual representation

CONSULTATION

- Discussion about the main tasks of the semester projects

Week 3: Lecture. THE SETTLEMENT STRUCTURE PLAN AND THE REGULATORY PLAN

- The task and tools of settlement planning
- The structure of settlements and the settlement structure plan
- Building zones / zones and related regulations
- The Regulatory plan and its content
- Mandatory and informative regulatory elements
- Other specific legal instruments
- The local building code

Week 4: Lecture. PRESENTATIONS

- Presentations of the preliminary masterplans and options of the semester project
- Discussion and conclusions of the presentations

Week 5: Lecture. HISTORICAL EXAMPLES OF COMPLEX URBAN DEVELOPMENT ACTIONS IN EUROPE

- The practice of urban development based on a planned, organized and controlled cooperation of the public and private sector
- Historical example 1: urban development in Paris
- Historical example 2: urban development in Vienna
- Historical example 3: urban development in Budapest
- Historical example 4: urban development in Barcelona and "The General Theory of Urbanization" by Ildefonso Cerda

Week 6: Lecture. URBAN DEVELOPMENT IN THE 2nd HALF OF THE XXth CENTURY.

- Urban development in the decades after World War II
- Utopian concepts and the application of modern urbanism
- Urban concepts in the 70s based on the city's complexity and better quality of life.
- The turning point in urban development in the 80s
- The role of the French example in urban development of Budapest

PRESENTATIONS OF TOPICS

- Short presentation of the topics of the selected best-practice urban development actions

Week 7: CONSULTATION

- Consultation of semester projects about preparing masterplans
- Consultation about the selected urban development actions and the related tasks

Week 8: Lecture. THE PRACTICE OF URBAN DEVELOPMENT IN FRANCE

- Tools of organization: SEM (*société d'économie mixte*) companies
- Legal tools of urban development
- ZAC urban development action areas (zone d' aménagament cocerté)
- Public-private partnerships, structured cooperation in developing ZAC action areas
- Financing of urban development

Week 9: SPRING HOLIDAY

- Option of individual consultations of semester projects

Week 10: STUDENT'S PRESENTATIONS

- Presentation of a selected urban development action with concern of the applied tools and organization in preparation and implementation
- Discussion and conclusions of the presented urban development actions

Week 11: Lecture. HOUSING ISSUES IN URBAN DEVELOPMENT

- Housing conditions
- Location of housing
- Housing Quality Indicators
- Housing policy goals in the EU countries
- Housing in the market system
- Social housing and best-practice examples
- Affordable housing, the activity of Habitat for Humanity International, initiatives in Hungary

Week 12: Lecture. URBAN SOCIOLOGY

- Social trends in space: urbanization-suburbanization-deurbanization-reurbanization. Examples.
- Notions in urban sociology
- Classical models of urban structure
- Urban sociology in the 21st century
- Cities in a global economy
- The intersection of global processes and cities
- National and transnational urban systems

Week 13: FINAL CONSULTATION

- Finalization of masterplans and all related drawings and materials
- Consultation about formal requirements of semester projects

Week 14-15: STUDENT'S FINAL PRESENTATIONS AND EVALUATIONS

- Presentation and evaluation of the final semester projects
  - Short description of the selected action areas and the defined problems and analysis made in the previous semester (summary)
  - Presentation of the proposed masterplans and all related drawings
  - Discussion and evaluation of the final semester projects

Studio Culture:
The course is based on lectures and on collaboration and discussions of practical tasks. This is an interaction between Students and Faculty; used the teaching methods like 'Problem-based learning' and 'learning-by-doing'. The communication and work should reflect a respect for fellow students and their desire to work with regard to noise levels, noxious fumes, etc – from each site of participants.

Attendance:
Active attendance is required on all classes, and will impact the grade (max. 30%). Unexcused absences will adversely affect the grade, and in case of absence from more than 30% of the total number of lessons will be grounds for failing the class. To be in class at the starting time and stay until the scheduled end of the lesson is required, more than 20 minutes late will be counted as an absence. In the case of an illness or family emergency, the student must present a valid excuse, such as a doctor's note.

The highest possible grade on the late project (in two weeks) is '2'. The Final Project cannot be turned in late.

Evaluation + Grading
Grading will follow the course structure with the following weight:

- Attendance of classes regarding all efforts, attitude, progress and participation on discussions: 30%
- Presentation of a selected urban development action: 20%,
- Presentation of semester project: 50%,

Please note that attendance will adversely affect one's grade, both in direct grade reduction and in missing work in the development of a project.

The final grade will be based on the following guidelines:

5. Outstanding work. Execution of work is thoroughly complete and demonstrates a superior level of achievement overall with a clear attention to detail in the production of descriptions, drawings and other forms of representation. The student is able to synthesize the course material with new concepts and ideas in a thoughtful manner, and is able to communicate and articulate those ideas in an exemplary fashion in.

4. High quality work. Student work demonstrates a high level of craft, consistency, and thoroughness throughout all tasks and drawings. The student demonstrates a level of thoughtfulness in addressing concepts and ideas, and participates in group discussions. Work may demonstrate excellence but less consistently than an '5' student.

3 Satisfactory work. Student work addresses all of the project and assignment objectives with few minor or major problems. Descriptions and drawings are complete and satisfactory, exhibiting minor problems in craft and detail.

2. Less than satisfactory work. Descriptions or drawings are substandard, incomplete in significant ways, and lacks craft and attention to detail.

1. Unsatisfactory work. Work exhibits several major and minor problems with basic conceptual premise, lacking both intention and resolution. Physical representation in descriptions and drawings is severely lacking, and is weak in clarity, craft and completeness.

Grading Scale:

Numeric Grade:	5	4	3	2	1
Evaluation in points:	89%-100%	77%-88%	66%-76%	55%-645%	0-54%

PTE Grading Policy:
Information on PTE's grading policy can be found at the following location:
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Students with Special Needs:
Students with a disability and needs to request special accommodations, please, notify the Deans Office. Proper documentation of disability will be required. All attempts to provide an equal learning environment for all will be made.

Readings and Reference Materials:

B O O K S

Bally Meeda, Neil Parkyn, David Stuart: Graphics for Urban design (ENG)

Sarah Gaventa: New Public Sapces (ENG)

M A G A S I N E S

Urban Design magazine (http://www.rudi.net/)

W E B S I T E S

http://www.udg.com/

http://www.urbanmovement.co.uk/