

General Information:

Name of Course:	URBAN STUDIES 2
Course Code:	PMRURNE131A
Semester:	2nd
Number of Credits:	2
Allotment of Hours per Week:	1 Lectures and 1 Practical Lesson /Week
Evaluation:	Practical mark
Prerequisites:	Urban Studies 1
Responsible lecturer:	Dr Gábor TIDERENCZL, associate professor Office: 7624 Hungary, Pécs, Boszorkány u. 2. Office No B-332 E-mail: gtideren@gmail.com Phone: +36 30-502-6842

General Subject Description

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. Morphology of spaces and urban architecture theories will be also discussed. Examples will be presented for evaluation of historical cities, rehabilitation and also for large-scale urban renewal. Students should also present examples selected from their own or other 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 and schematic plan of the proposed buildings.

Learning Outcomes

The course will focus on:

- Understanding the various processes and mechanism of cities and urban development
- Developing a skill of analysing social, economic and environmental characteristics (spatial analysis) of a defined urban area
- Acquire a knowledge about the methodology and process of urban planning
- Developing the ability to think intuitively and creatively
- Clear communication and presentations related to examples of urban development and the semester project at the presence of Professor's Group.

Subject 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, urban renewal 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. In the course Urban Studies I. the students defined an urban action area, made an analysis of the social, economic and environmental characteristics (spatial analysis) and proposed different actions and projects for urban development and 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, schematic plans, elevations and sections of the proposed buildings, photomontage, design code drawings and details. Finally students will present the semester projects.

Examination and evaluation system

In all cases. Annex 5 of the Statutes of the University of Pécs, the Code of Studies and Examinations (CSE) of the University of Pécs shall prevail. <https://english.mik.pte.hu/codes-and-regulations>

Attending is required all classes, and will impact the grade. Unexcused absences will adversely affect the grade, and in case of absence from more than 15% of the total number of lesson (it is max. 2 lesson) will be grounds for failing the class. To be in class at the beginning time and stay until the scheduled end of the lesson is required, tardiness of more than 20 minutes 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 (after Study Period before Exam Period) is '2'.

Grading will follow the course structure with the following weight:

- Presentation of the urban renewal example: 25%,
- Semester Project Preliminary and Final Presentations: 50%.
- Attendance of classes regarding all efforts, attitude, progress and participation on discussions: 25%

The final grade will be based on the following guidelines:

(Grade 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, analysis, 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.

(Grade 4) High quality work. Student work demonstrates a high level of craft, consistency, and thoroughness throughout drawing and related work. 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.

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

(Grade 2) Less than satisfactory work. Descriptions, analysis and drawings is substandard, incomplete in significant ways, and lacks craft and attention to detail.

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

Grading Scale:

Numeric Grade:	5	4	3	2	1
	A, excellent	B, good	C, average	D, satisfactory	F, Fail
Evaluation in points:	88%-100%	77%-87%	66%-76%	55%-65%	0-54%

Readings and Reference Materials

Required:

- Bally Meeda, Neil Parkyn, David Stuart: Graphics for Urban design (ENG)
- All materials of the PPT lectures presented on the course

More:

BOOKS

- Sarah Gaventa: New Public Spaces (ENG)

MAGASINES

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

WEBSITES

- <http://www.udg.com/>
- <http://www.urbanmovement.co.uk/>

Methodology

The course is based partly on ppt lectures and partly on individual skills with collaboration, participation, consultations, discussions and presentations. 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 be reflect a respect for fellow students and their desire to work with regard to noise levels, noxious fumes, etc – from each site of participants. (You will need: sketch paperroll, sketchbook, pencils, pens, rulers, notebook, internet.)

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.

Detailed requirements and schedule of the Course

Schedule

The rough outline of the schedule is as follows (two lessons per week):

Week 1: Discussion. THE PROGRAM OF THE SEMESTER

- 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. A SUMMARY OF URBAN STUDIES 1 – Part 1

- Settlements: notion, diversity, settlements with different characters
- Social trends in space: urbanization-suburbanization-deurbanization-reurbanization
- Structural elements of settlements: road network – blocks – plots – buildings
- Network of settlements, types of settlements in the 1990's in Hungary, trends

Practical:

- Discussion about the semester project with examples that made the students in former courses.

Week 2: Lecture. A SUMMARY OF URBAN STUDIES 1 – Part 2

- Analysis of social and economic features
- Description of the environment and spatial analysis
- Strategy making for urban development

Practical:

- Consultation about the semester project

Week 3: Lecture. HISTORICAL EXAMPLES OF COMPLEX URBAN DEVELOPMENT 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 4: Lecture. URBAN DEVELOPMENT AND REHABILITATION

- 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 architecture of urban rehabilitation -: aim and types of urban renewal
- Rehabilitation of public areas
- Action-type rehabilitation – rehabilitation of blocks / rehabilitation along streets
- Reconstruction, renewal, the relationship of old and new

Week 5: Lecture. URBAN RENEWAL – BEST PRACTICE EXAMPLE

- The urban rehabilitation action for Middle Ferencváros in Budapest as a case study
- Historical background, the privatization of the housing stock in Hungary, urban renewal state of the art evaluation,
- Social effects of urban renewal
- Tools of organization of urban renewal actions – The operation of SEM IX urban development corporation as an example for contracting urban development societies.
- Legal instruments of urban developments

Week 6-7: 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 8: Lecture. THE MASTERPLAN AND FINAL PROPOSALS

(also with a summary of materials discussed in Urban Studies 1)

- Preliminary proposals and option testing
- Final proposals, 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

Practical:

- Discussion about the main tasks of the semester projects

Week 9: STUDENT'S PRELIMINARY PRESENTATIONS OF THE SEMESTER PROJECT

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

Week 10: SPRING HOLIDAY

Week 11: FURTHER PRELIMINARY PRESENTATIONS AND CONSULTATION OF THE SEMESTER PROJECT

- Further presentations and discussion of the preliminary semester projects
- Consultation of masterplans and all related drawings and materials
- Consultation about formal requirements of the final semester projects

Week 12: OPTION 1: MORPHOLOGY OF URBAN SPACES

- Urban space and location, relationship of spaces and masses
- Central-type space organization
- Linear space organization
- Space organization without orientation – “infill-type”
- Urban architecture theories (rationalism, empiricism, neorationalism, neoempiricism...)

or: OPTION 2: 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 13-15: STUDENT'S FINAL PRESENTATIONS AND EVALUATIONS

- Presentation and evaluation of the final semester projects. Presentation of the proposed masterplans, plans of the proposed buildings and all related drawings and materials as detailed in the following “Task description”
- Discussion and evaluation of the final semester project

Task description

1. 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, 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 the 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.).

2. Further task during the semester:

- To present an example of urban development, urban renewal or rehabilitation project in own country (in case of lack of this kind of project the example can be from another selected country as well).

Materials related to projects sites (site plans, regulatory plans, tables with data of social and economic indicators, literature...) will be given on the classes on pdf, DWG, ArchiCAD and Excel formats, a pen-drive will be necessary to transfer materials.

We reserve the right to make changes to the details of this course syllabus (date / location / content of lectures, clarifications), which will be communicated to the students. In case of questions and problems that arise during the semester contact the responsible lecturer or the study program coordinator.

Gábor TIDERENCZL Dr.
responsible lecturer

Pécs, 04.02.2019