

<b>BME Faculty of Architecture</b>		<b>Department of Urban Planning and Design</b>	
		<b>Department of Construction Technology and Management</b>	
Name of the course:	<b>Interdisciplinary, Project Based Design</b>		Code: <b>BMEEPTCEP02</b>
Grading:	<b>practical</b>	Credits: <b>8</b>	Location in the curriculum: <b>Erasmus</b>
Lecturer:	<b>LEPEL Adrienn</b> <b>SZABÓ Árpád</b> <b>KÁDÁR Bálint</b> <b>TŐKÉS Balázs</b>		Person in charge <b>KÁDÁR Bálint PhD</b> at the departments: <b>LEPEL Adrienn PhD</b>



### **ReADAPTING a former GLASS FACTORY - Parádsasvár**

<b>Requirements of signing up for the subject:</b>	Registration in the NEPTUN system. Prerequisites: according to university regulations
<b>Type of classes:</b>	lectures, student presentations, consultation, workshops, site visits
<b>Requirements of appearance:</b>	According to university regulations, attendance at classes has to exceed 70%! The lecturers may make attendance-sheets during any of the classes.
<b>Requirements during class period:</b>	active presence, project presentations according to schedule
<b>Tasks with deadline:</b>	See timetable below!
<b>Requirements for signature:</b>	Appearance has to exceed 70%. Accepted project presentations
<b>Evaluation at the end of the semester:</b>	Evaluation is based on quality of presentations.

## ReADAPTING a former GLASS FACTORY - Parádsasvár

Parádsasvár is a village in the Mátra mountain area, a great retreat from city life, popular with excursionists and pensionates, having today also a 5-star hotel in a famous villa. The village was always famous for its glass works. The first glass furnace - Parád glass huta – was established in 1770. A glass factory operated there continuously until the famous crystal glass production ceased in 2005. Since then the empty industrial buildings have stood empty in the picturesque valley, waiting for reuse. Next to these buildings the center of Parádsasvár developed with the municipality, a museum, and a very popular stand-up-comedy theatre in a former garage (GarázsSasvár - Dumaszház). The current owner is a developer, who became very open minded in the adaptive reuse of the buildings, planning a serviced apartment building from one of the industrial buildings and something special from the industrial hall. What? This is the question posed to the interdisciplinary project design studio.



### **The interdisciplinary specialization:**

The studio will work closely together with the real developer, with the urban designers of the site, and with the Hungarian students of the Department of Construction Technology and Management specializing in property development. Hungarian students will prepare in September and October realistic development scenarios for the larger site and will consult from the end of October with Erasmus students taking this course. Urban planning and design principles will be defined, and the development scenarios set.

### **The task:**

To rethink the urban development possibilities of the former industrial area together with the developer and the Hungarian students. Interdisciplinary design students will work in specific development scenarios different from each other. They will get to know all research done by the Hungarian students, and Erasmus students have to cooperate with them, who will act as consultants. Students will have to explore the branding, marketing, property development and feasibility aspects of this brownfield.



The project will be based on the 3D model and previous plans of the buildings. The continuous development of the urban, architectural, and structural design concepts will be required. The final output will be evaluated by the developer himself together with teachers from both

departments.

**Studio work:**

During the 7 weeks project all students have to:

- **make the project in a group work:** students have to form groups of 4 people
- **cooperate with Hungarian students:** two courses will be held simultaneously; groups will be extended with Hungarians every second class
- **hand in** and if requested present **the 3 individual research tasks:**
  - o 1<sup>st</sup> task – research of industrial re-development projects with function change and brownfield developments
  - o 2<sup>nd</sup> task – feasibility study and process design of the preliminary design
  - o 3<sup>rd</sup> task – branding of the project
- **make models:** strategy presented in a physical model
- **final poster:** exhibition ready posters to submit at the end of the course

**Conditions:**

- accepted first presentation
- submitted and presented project plans until the Deadline of 20<sup>th</sup> of October

**1. Way of completion:**

- active participation in consultations with home-prepared plans and models (presence at least 70% of consultations - according to Code of Studies)
- submission and presentation of complete project plan before deadline

**2. Grading:**

The submissions, presentations and class work will be graded according to the following, as result of the personal and teamwork of the student in class and at home:

1<sup>st</sup> preliminary presentation: 20 %

Branding and heritage valorization study and plan: 30 %

final design - submission and presentation: 50 %

**Grades:**

0-49 % failed	(1)
50-61 %	passed (2)
62-73 %	satisfactory (3)
74-84 %	good (4)
85-100 %	excellent (5)



SCHEDULE				
		TIME	Lecture/Consultation	Student activity
1.	10.28.	10:15 -	General Introduction (KB, LA) Introduction of the task	Groups formed and finalized, 1 <sup>st</sup> task out
	10.30.	14:15 –	Parádsasvár excursion	Site visit together with Hungarian students
2.	11.04.	9:15-	Second life of industrial buildings (LA)	1 <sup>st</sup> task presentation - examples
	11.06.	14:15 –	Consultation	Strategy creation together with Hungarian Students
3.	11.11.	9:15-	Consultation	2 <sup>nd</sup> task out Strategy and urban/development plan creation
	11.13.	14:15 –	Shared Cities program by KÉK (KÉK experts) Consultation	Consultation about feasibility and functions.
4.	11.18.	9:15-	Consultation	Consultation about feasibility, functions, branding. 3 <sup>rd</sup> task out
	11.20.	14:15 –	Urban hotspot design workshop	Creation of an urban hotspot in the chosen area together with Hungarian students
5.	11.25.	9:15-	Consultation Creative construction workshop	2 <sup>nd</sup> task presentation – feasibility and process design design work in class, detailed urban model base
	10.27.	14:15 –	Consultation	consultation and workshop together with Hungarian students
6.	12.02.	9:15-	Consultation	consultation (what to submit for final presentation and posters)
	12.04.	14:15 –	Consultation	3 <sup>rd</sup> task presentation – Parádsasvár works branding last and final consultation, finalization with Hungarian students
7.	12.09	workshop week to finish work – no regular classes		
	12.11.	<b>Final submission date (digital uploading): 10th December (Wednesday) 20:00</b> <i>The deadline date and time are strict! No submission is accepted after the date given!</i> <b>Final presentations in the classroom on Thursday, 11<sup>th</sup> of December</b>		

2025.

Bálint KÁDÁR – Adrienn LEPEL