# General Information:

**Curriculum:** Master's Degree in Architecture,

Bachelor of Architecture

**Subject name: ARCHITECTURAL DRAWING, KNOWLEDGE OF FORMS 5.**

**Subject code: EPE349MNEA**

**Semester:** 6

**Number of credits:** 3

**Distribution of weekly hours:** 0/3/0

**Evaluation:** midterm mark (f)

**Prerequisites:** **Architectural drawing, knowledge of forms 4.**

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**Subject description**

The subject of the course is based on the most important elements of academic drawing knowledge, so freehand drawing is both technical (drawing quality, contours, tones, correct use), as well as theoretical knowledge of the visualization of the seen image. The application of different perspectives are part of the course. The course also covers the application of painting techniques, not only in technical (watercolour, ink, stain) but also in their theoretical aspects. The course pays attention to the development of the students' spatial vision and form culture, emphasizing the mapping and recall of "inner vision", the "calling images" in the brain. The course covers the principles of composition and the laws of the internal ratio of image editing.

**Purpose of education**

The basic goal of the course is to practice independent visual expression so that the architectural presentation, from the first sketches to the complete visual design, does not cause problems for the student. The goal is also to learn and practice the visual way of thinking that can be used in architectural design

**Subject’s content**

In the first part of the semester, students perform tasks closely related to their architectural design subject. They practice the drawing techniques related to design: drawing analysis, sketching, and the mixed methods of freehand and digital tools.

In the second part of the semester, a fictitious design task is solved, as the final conclusion of which, in addition to the sketches, a tableau and/or a model is created. The course places great emphasis on the study and practice of composition, proportions and expressive power.

Tasks and requirements are issued according to the thematic. The information related to the subject will be uploaded on **Neptun Meet Street**.

## Exam and evaluation system

*In relation to the enrollment of the course, the system of requirements, completion, and the mandatory tasks of the student during the diligence, examination and final examination period, Annex 5 of the current Organizational and Operational Regulations of the University of Pécs, the* ***Academic and Examination Regulations of the University of Pécs (TVSZ)*** *are the governing rules.*

Successful completion of the semester is based on active class attendance, timely completion and presentation of assignments, and compliance with formal and informal requirements.

* sufficient attendance in class
* presenting 50% of the assigned homework on time.

The number of absences during the semester may not exceed the number of hours specified in the TVSZ.

Attendance in practical classes: the student is obliged to prepare for each class according to the topics set out in the syllabus, to present himself/herself, if necessary, with the work for proofreading and with the tools and materials provided by the teacher, and to participate actively in the class for the entire duration of the class.

If the student fails to meet this minimum requirement, it is considered an absence!

An additional requirement is to obtain a minimum of 10 points in **point system** of homework presented for consultation during the semester.

**Assignments will be marked during the semester, with a maximum of 165 points**

**First drawing block: 80 points**

**Second drawing block: 85 points**

**Description of the point system for homework:**

Presentation of individual work in the first class after publication - 2 points

Presentation of individual work at the second hour after publication -1 point

Presentation later than this - 0,5 points

Failure to complete the assignment to the required standard - 0 point

The material, i.e. the points, of the two blocks of drawings can be corrected at the latest until the final presentation of the drawings.

**In order to receive a grade, the student must obtain at least 10-10 points in both drawing blocks and in the homework assignments, and must present at least 85% of the drawing assignments in the topic during the grading.**

**Obtainable maximal points 100p**

## 85  – 100 %  A (5, jeles, excellent, sehr gut)  70  – 84 %  B (4, jó, good, gut)  55  – 69 % C (3, közepes, avarage, befriedigend)  40  – 54 %  D (2, elégséges, satisfactory, genügend)  0  – 39 %  F (1, elégtelen, fail, ungenügend)

## Mandatory literature

Class notes, aids.

Dobó-Molnár-Peity-Répás: Valóság-Gondolat-Rajz, TERC Kft. 2004, Budapest, ISBN: 9789639535107

Rudolf Arnheim: A vizuális élmény – Az alkotó látás pszichológiája, Gondolat Kiadó, Budapest, 1979, ISBN: 96321172833

## Teaching method

The course is based on continuous communication between teachers and students.

Method:

1. continuous consultation during class time, according to the syllabus announced in the detailed course programme

2. independent work during class time according to the semester timetable announced in the detailed course programme

3. independent work at home

4. independent research, data collection, analysis

# Detailed course program and requirements

## Methodology and system of criteria:

During the course, each lesson starts with a theoretical introduction, where drawing and drawing technique questions according to the given topic are presented. The practical tasks are based on these theoretical knowledge. In addition to continuous consultation, individual work takes place in the classes, where the students receive correction and continuous feedback from the instructor.

The homework assignments allow you to practice and deepen the knowledge, skills and abilities learned in class.

Homework assignments are consulted, correction, and scored at the beginning of the class following the release. It is possible to present the corrections of the corrected class and homework assignments the week after the proofreading.

Aspects of evaluation of the drawings:

* complexity of drafting
* drawing accuracy
* correctness of composition
* originality and wit
* form culture

## Programme by week

Architectural Drawing 5. - Parallel Universe project

Block

Location of the Expo – Professor’s task POINTS

Logo with subtitle – OXPOU 2021 (WEEK04) 10

Gate of the Expo - (WEEK06) 20

Layout plan – 12 exhibitors (Countries) – each of 30x50 m 1500 m2 (WEEK05) 30

Street Furniture as – bench with trashcan – lamp-standard – fountain – etc (WEEK07) 20

Advertisement of the Expo – poster (WEEK08) 20

( 3 EXTRA POINTS FOR EACH CHOOSEN ELEMENTS OF YOUR PROJEKT) MAX: 15 EXTRA POINTS

DEADLINE: 100 (+15)

Block

The Country POINTS

Name of the Country (01WEEK)

Map of the Country (02WEEK) 10

Description of the Country – max: 2000 type letters (03WEEK)

Flag of the Country (02WEEK) 5

Other symbols of the Country – Arms – etc. (03WEEK) 10

Memorability - Sight of the Country (09WEEK) 20

Expo exhibition content (just theoretically) (09WEEK) 50 (+5)

Block

Expo Pavilion Plan POINTS

Site plan - 30x50 m 1500 m2 – maximum 40% built-up area (11WEEK) 20

Basic perspective volume of the pavilion (12WEEK) 10

Floorplan (13WEEK) 10

Sections – minimum 1 (13WEEK) 10

Facades (Elevation) – minimum 2 (13WEEK) 20

Outside view plan – minimum 2 (14WEEK) 20

Inner space view plan – minimum 1 (14WEEK) 10

3D model (15WEEK) 20

Issue – about your Country – Expo Pavilion (min 6 pages included the cover) (15WEEK) 30

150 (+10)

AA

We reserve the right to make changes in the details of this subject program (date/venue/clarifications), of which we inform the students in all cases. Questions and problems that arise during the semester can be addressed to the subject supervisor and the institute coordinator during the diligence period.

dr.Krámli Márta

subject manager