# General Information:

**Curriculum:** Undivided Master's Degree in Architectural Engineering,

 Bachelor's degree in architecture

**Subject name: Architectural drawing 4**

**Subject code: EPE348AN**

**Semester:** 3

**Kreditek száma:** 3

**Number of credits:** 0/3/0

**Evaluation:** midterm mark (f)

**Prerequisites: Architectural drawing 3**

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## Subject description

The course builds on the knowledge acquired in the courses ARCHITECTURE, DESIGN 1-3, and thus focuses on architectural presentation as its real content. The search for and discovery of independent style through various stylistic exercises, the production of architectural tables and creative tables, and the combined use of freehand and digital techniques will continue to be important factors. The course is characterised by project-based thinking, applying and further developing and refining visual skills related to architectural presentations through a complete project-related series of tasks.

## Purpose of education

## The basic aim of the course is to teach the basics of independent visual expression, so that architectural presentation from the first sketches to the complete visual design is not a problem for the student. A further aim is to develop free, creative thinking and to achieve independent creative thinking free from schemata.

## Subjects’ content

## During the semester, students will try out different drawing styles. They will practice the techniques they have learned so far, deepening their knowledge of how to apply different drawing styles to specific tasks.The course will introduce the combination of freehand and digital techniques as a new drawing tool. This will be used to fill in and enrich freehand line drawings and digitally produced perspective drawings with freehand factures. The course will emphasise the practice of visualising creative intent.In the first part of the semester, students will study drawings and sketches by architects, apply the drawing styles they have learned to present their own designs, and will be dedicated to learning and practicing mixed media techniques, both freehand and digital. In the second part of the semester, students will work on a project, a complex series of tasks designed to give them the opportunity to practise and deepen the elements outlined above. The assignments and requirements will be handed out according to the theme.

## Exam 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://international.pte.hu/sites/international.pte.hu/files/doc/TVSZ%202022\_06\_23\_ENG.pdf*](https://international.pte.hu/sites/international.pte.hu/files/doc/TVSZ%202022_06_23_ENG.pdf)

**Attendance**

In accordance with the Code of Studies and Examinations of the University of Pécs, Article 45 (2) and Annex 9. (Article 3) a student may be refused a grade or qualification in the given full-time course if the number of class absences exceeds 30% of the contact hours stipulated in the course description.

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!

Method for monitoring attendance: attendance sheet

**Assessment**

**During the semester, the works will be marked with added points.**

**The maximum number of points that can be obtained for the completion of the assignments is 260 points, which is the 100% grading system.**

**A maximum of 20 extra points will be awarded for the timely submission of assignments according to the following system:**

**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

Up to 10 extra points may be awarded for the whole semester if the student's work is of outstanding quality.

In total, the student may obtain a maximum of 260 + 30 points, of which 260 points will be the decisive percentage for the assessment!

**Mid-term assessments, performance evaluation and their ratio in the final grade**

|  |  |  |
| --- | --- | --- |
| **Type** | **Assessment** | **Ratio in the final grade** |
| *01 Block* |  *max 100 points* | *38 %* |
| *02 Block* |  *max 160 points* | *62 %* |

**Opportunity and procedure for re-takes (PTE TVSz 47§(4))**

The specific regulations for improving grades and resitting tests must be read and applied according to the general Code of Studies and Examinations. E.g.: all tests and assessment tasks can be repeated/improved at least once every semester, and the tests and home assignments can be repeated/improved at least once in the first two weeks of the examination period.

Corrections to the material of the two blocks of drawings can be made until the final presentation of the drawings at the latest, i.e. until the make-up submission in the first week of the examination period!

**Requirements for the end-of-semester signature**

By signing the form, the instructor certifies that the student has fulfilled his/her mid-term obligations:

-attended classes (prepared for classes according to the syllabus/timetable)

-complied with/exhibited good conduct in completing the course, making corrections, making up work

-complied with formal/content requirements (all parts of work completed and/or corrected, made up)

If these are fulfilled, the signature will be given

-graduated in a subject with mid-term marks

**Grade calculation as a percentage**

based on the aggregate performance according to the following table.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Grade: | 5 | 4 | 3 | 2 | 1 |
|  | A, excellent | B,good | C, average | D, fair | F, poor |
| Performance in % | 85%-100% | 70%-84% | 55%-69% | 40%-54% | 0-39% |

## Mandatory literature

Lecturer notes, teaching aids - TEAMS.

[Ernest Ralph Norling](https://www.google.com/search?sa=X&biw=1536&bih=763&sxsrf=ACYBGNT5LcAGfA-4qLyNN5axAbfM_KgunQ:1570089780183&q=perspective+made+easy+ernest+ralph+norling&stick=H4sIAAAAAAAAAB3HMQ7CMAwF0AmJAXVgZrAYu0QtWy-D0tZKIwc7-nGpuA4nReJt79xdLyGFYZwbVDTd_xseGAWp9DdZpjCbSTiQ3Vmfh0GmuPtm-J76ymiVF89vpldcmTi2DzGUmxNiqRupoWRNP0pYlbJpAAAA&ved=2ahUKEwirz_Oc0P_kAhUDbVAKHcCBBSkQmxMoATAbegQICxAd): Perspective made easy

Published January 19th 1999 by Dover Publications (first published 1939) – Available free on internet

## Teaching method

The subject is based on continuous communication between the lecturers and the students.

Method:

1.continuous consultation at scheduled time according to the curriculum announced in the detailed subject program

2. independent work during the scheduled time according to the semester course announced in the detailed subject program

3. independent homework

4. independent research, data collection, analysis

# Detailed course program and requirements

## Methodology and system of criteria:

Each lesson starts with a theoretical introduction, where the drawing and drawing technique issues are introduced according to the given topic. The practical exercises are based on this theoretical knowledge. In the lessons, individual work is carried out in continuous consultation, where the students receive proofreading and continuous feedback from the instructor.

Home assignments allow students to practise and deepen the knowledge, skills and abilities acquired in class.

Home assignments are consulted, corrected and marked at the beginning of the class following the assignment. Corrections of corrected class and homework assignments can be presented the week following the correction.

Criteria for marking drawings:

* complexity of the drawing
* accuracy of the drawing
* accuracy of composition
* originality and wit
* creativity of the design
* adequacy of drawing style and technique

## Program by week

|  |  |  |
| --- | --- | --- |
| ARCHITECTURAL DRAWING 4 PROGRAM |   |   |
| Week | Classwork | Points | Homework | Points | Literature |
|   | First block: The style, freehand and digital drawing |   |
| 1 | Drawing style exercises based on given examples, using the technique and tools of the example. | 5 | Drawing style exercises based on selected examples, using the technique and tools of the example. | 10 | Architectural drawing 04 note relevant description, TEAMS upload |
| 2 | External study drawing of the university building | 10 | Adoption of the study design according to the chosen style | 10 | Architectural drawing 04 note relevant description, TEAMS upload |
| 3 | Processing your own design task Visualisation | 10 | Work on your own design task in a style of your choice | 10 | Architectural drawing 04 note relevant description, TEAMS upload |
| 4 | Processing your own design task Visualisation | 10 | Processing your own design task in a given style | 10 | Architectural drawing 04 note relevant description, TEAMS upload |
| 5 | Image spaces, layers, the possibilities of freehand drawing and digital techniques | 15 | Image spaces, 3 layers, digital processing, 3 variations | 10 | Architectural drawing 04 note relevant description, TEAMS upload |
|   | Points | 50 |   | 50 | 100 |
|   | FIRST SUBMISSION: week 6   |
|   | Second Block: Paralell Universe 01 project, The City |   |
| 6 | Building types with formal character, 3x3 type sketch | 30 | Digital modeling, basic masses | 30 | Architectural drawing 04 note relevant description, TEAMS upload |
| 7 | Urban landmarks, 1-2 types, sketch | 10 | Digital modeling, basic masses | 10 | Architectural drawing 04 note relevant description, TEAMS upload |
| 8 | City structure, city map | 10 | Digital model or digital 2D drawing | 10 | Architectural drawing 04 note relevant description, TEAMS upload |
| 9 | AUTUMN BREAK |  |  |  |  |
| 10 | Postcard - freehand and digital techniques using existing materials, consultation, sketches | 10 | Postcard - freehand and digital techniques using existing materials, realisation | 10 | Architectural drawing 04 note relevant description, TEAMS upload |
| 11 | City digital model, consultation | 0 | City digital model, implementation | 10 | Architectural drawing 04 note relevant description, TEAMS upload |
| 12 | City digital model, consultation | 0 | City digital model, implementation | 10 | Architectural drawing 04 note relevant description, TEAMS upload |
| 13 | Lumion drive-in video production, consultation | 0 | Lumion drive-in video production, realisation | 20 | Architectural drawing 04 note relevant description, TEAMS upload |
|   | Points: | 60 |   | 100 | 160 |
| 13 | SECOND SUBMISSION |   |   |   |
| 14 | FINAL SUBMISSION |   |   |   |   |
| 15 | Make up submission in the first week of the exam period   |

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.

2024.08.28. dr.Németh Pál

 subject manager