# General Information:

Name of Course: ARCHITECTURAL  
DRAWING 5.

Course Code: EPE351AN

Semester: 6th

Number of Credits: 3

Allotment of Hours per Week: 3 Practical Lessons /Week

Evaluation: Mid-tem grade

Prerequisites: -

Responsible lecturer: Pál NÉMETH dr., associate professor

Iroda: 7624 Magyarország, Pécs, Boszorkány u. 2. C012 and B327

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Instructors: Pál NÉMETH dr., associate professor

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## General Subject Description

The Architectural Drawing 5. Course is studio work in the Architecture one-tier master program.

The topics of the course has been based on the knowledge of the Architectural Drawing 1-4, so the focus is transposed on the architectural presentation in as freehand as digitally. The course gives a hand to develop the own building design project visualization, offers the possibility to take a part real applications or imagined project.

This practical based course enables students to acquire skills in free-hand drawing, laying special emphasis on familiarizing them with the use of different perspective systems and introducing their regularities..

The finished and accepted project is shown and presented at the end of the semester at the front of a Lecturer’s Group for demonstrate the acquired knowledge and abilities.

## Learning Outcomes

The first visualization of an idea, (in case of us the architectural idea too) is the sketch, the drawing. The main purpose of the course to develop the student’s skills on the field of the freehand fine arts technic and methods, as the creating sketches, study works, project graphic, the right uses of the proportions and the different type of the perspective systems. The main purpose of the course is to evolve and to develop the students’ own artistic language beginning form the first scathes to the final architectural view plans.

## Subject content

As a basic objective, students are expected to cope with drawing models, acquire basic drawing techniques as well as apply different drawing methods in order to develop their visual form capabilities and use of tools in digital visualisation of their graphic design and architectural planning. As a supplementary activity, students are provided with tasks which are suitable for improving and developing their spatial vision, combination skills and creativity by the freehand technics of fine art.

The Course includes:

* The topics of the course has been shared in two parts:
* Following the building design 6 course as giving helping hand and extra time to occupies the different detail problems, and it’s vizualization
* Own creative program and participation in a short project
* Regular (weekly) supervisions by teacher of the Architectural Institute. There are generating feedbacks by the supervisor after consultations.

## 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 (max. 10%). 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: Project Presentation 40%, Homework and other assignments 40%, Final test 20%, and there is a chance to get extra points (5p) according to participation, progress, effort and attitude. 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.

**Please take attention to the following place from the Code of Studies and Examinations (CSE) of the University of Pécs:**

*Article 50. (2)497 In the case of a student failing to fulfil an obligation which is a condition of entry to exam pursuant to the requirements and may be made up for in the exam period, the student shall be entitled to attempt*

*to satisfy the requirement of the given course on one occasion not later than the end of the second week*

*of the exam period. If the student does not attend this one occasion the lecturer is not obliged to provide*

*the student with a further appointment for making up for the completion.*

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 drawings, models 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 modelling 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. Graphics and models are complete and satisfactory, exhibiting minor problems in craft and detail.

**(Grade 2)** **Less than satisfactory work.** Graphic and modelling work 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 in drawing and models 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, avarage | D, satisfactory | F, Fail |
| Evaluation in points: | 85%-100% | 71%-84% | 60%-70% | 50%-59% | 0-49% |

## Readings and Reference Materials

**Required:**

[Ernest Ralph Norling](https://www.google.com/search?sa=X&biw=1536&bih=763&sxsrf=ACYBGNQGtoBIDKrD7A_boMyGZsVfs3n6hQ:1581878143669&q=perspective+made+easy+ernest+ralph+norling&stick=H4sIAAAAAAAAAOPgE-LRT9c3NEoqLsrLzktXAvMMjYuMsovSc7RkspOt9JPy87P1y4syS0pS8-LL84uyrRJLSzLyixaxahWkFhUXpCaXZJalKuQmpqQqpCYWVyqkFuWlFpcoFCXmFGQo5OUX5WTmpe9gZQQAWgp2sWwAAAA&ved=2ahUKEwip_tKm29bnAhXcwsQBHZdcAFgQmxMoATAcegQIDhAH): Perspective Made Easy (1939)

[Rudy De Reyna](https://www.google.com/search?sa=X&biw=1536&bih=763&sxsrf=ACYBGNQke-CRKzJh4WfnkINeGyq2dAH0rQ:1581878337471&q=how+to+draw+what+you+see+rudy+de+reyna&stick=H4sIAAAAAAAAAOPgE-LSz9U3MMs1zzE0UAKzTctyC6vKtGSyk630k_Lzs_XLizJLSlLz4svzi7KtEktLMvKLFrGqZeSXK5TkK6QUJZYrlGcklihU5pcqFKemKhSVplQqpADp1Mq8xB2sjADEGv5GZAAAAA&ved=2ahUKEwiwzIeD3NbnAhVo_SoKHeFuBv8QmxMoATApegQIDhAH): How to draw what you see (1972)

Johannes Itten: The Art of Colour (1961)

## Methodology

The course provides basic freehand drawing, space view and design skills. The course is based on through collaboration, participation and discussions trough lessons. 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 from ‘b’ to ‘6b’, rubber (normal one, and formable one) pens, markers, aquarelle colour, carton A/2, drawing board A/2.)

## 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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| COURSE OUTLINE | | | | |
| ARCHITECTURAL DRAVING 5  Tues. 10:15-12:45 practice I. in A-304 Tues 13:15-15:45 C 012  Instructor : Pál Németh DLA, office C012, paolonemeth@gmail.com | | | | |
| **month** | **day** | **week** | **practice** | **homework** |
| February | 4 | 1 | introduction of the course schedule and syllabus |  |
| 11 | 2 | *Task 01 – Introduction of the own creative program (OCP) – an imagined city site plan based program of the last semester* | site plan A/3 |
| 18 | 3 | *Task 02: Building design 6 program – site drawings* | site plan A/3 |
| 25 | 4 | *Task 03 - Building design 6 program – basic elements, basic volumes* | *basic volumes sketches* |
| Marc | 2 | 5 | *OCP – shape of the buildings, reloaded by the last semester plans* | *Coloured view plan in the measure of A/3* |
| 9 | 6 | *Task 05 – Building design 6 program – function and shapes, floorplans a spaces*  1st presentation of all the works | *Coloured view plan in the measure of A/3* |
| 16 | 7 | *Task 06– Building design 6 program – function and shapes, floorplans a spaces* | *Coloured view plan in the measure of A/3* |
| 23 | 8 | *Task 07– OCP – street and square view according by the city site plan-moods in the city* | *mood board – digitally tecnic* |
| 30 | 9 | *Task 08.- OCP – digitally models (Archicad, scetchup )* | |
| April | 6 | 10 | *Task 09– OCP – personal consultation 01*  *2nd presentation of all the works* |  |
| 13 | 11 | *SPRING HOLLIDAY* |  |
| 20 | 12 | *Task 10– OCP – personal consultation 02* | *first video - Lumion* |
| 27 | 13 | Task 11*– Building design 6 program - Interior design by own plan* | Coloured view plan based on the class work A/3 |
| May | 4 | 14 | ***Task 12*** *– Final presentation of the own architectural design, design studio project, by freehand technics, practicing the normal perspective and the composition skills* | Coloured view plan in the measure of A/3 |
| *11*  *Exam*  *period* | 15  16 | 3th presentation of all the works  last one occasion to satisfy the requirement of the rejected end-of-semester signature | end-of-semester signature |

**Code of Studies and Examinations of the University of Pécs:**

Information on PTE’s Code of Studies and Examinations can be found at the following location:

<https://international.pte.hu/sites/international.pte.hu/files/documents/Codesandgiudelines/tvsz.pdf>

We reserve the right to make changes to the details of this course syllabus (date / location / 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.

Pál NÉMETH dr.

responsible lecturer

Pécs, 03.02.2020.