Teaching guide

IDENTIFICATION DETAILS

Degree:	Architecture
Scope	Architecture, construction, building and urban planning, and civil engineering
Faculty/School:	Higher Polytechnic School
Course:	ANALYSIS OF FORM II
Type:	Basic Training
ECTS credits:	6
Year:	1
Code:	3715
Teaching period:	Second semester
Subject:	Graphic Expression
Module:	Propaedeutical
Teaching type:	Classroom-based
Language:	Spanish
Total number of student study hours:	150

SUBJECT DESCRIPTION

Shape Analysis II delves into the drawing processes proposed in Shape Analysis I, if the previous process sought to represent what was perceived with basic tools, in this second block the technique continues to be perfected, including new factors.
In the first part we were looking for an analytical drawing, in this second part we made an introduction to architectural drawing, incorporating the human being as a fundamental element for the perception of scale and the narration of space.
The concept of location and horizon takes on a new scale when it comes to drawing drawings of living spaces. Landscape study.
The world of forms is expanding and concepts such as density, trace and detail in perspective will be evaluable objectives, in a search for the representation of the atmosphere and depth, seeking, in addition to formal

representation, a focus on key points and protagonists of the work to be carried out.

We continue with short-term work in search of a high production that promotes the agility of the mind-hand mental process.

We delve into analytical drawing, incorporating architectural language. The study of the peculiarities of architectural drawings, interior and exterior spaces, vegetation, depth and perspective, line and contrast to generate depth, the human being as a fundamental element for the scale and narrative of space will be the subjects to be worked on. We will work on photographs and whenever possible, work will be carried out outside the classroom to draw from nature. The model will be a fundamental aspect for the study of human proportions, as well as some basic notions of anatomy. Fieldwork, travel books... will also be commissioned, which will be carried out during non-face-to-face hours and evaluated during the course.

GOAL

The fundamental objective of the course is for the student to know and handle himself with skill in the language proper to architectural drawing, the following being the fundamental elements to master:

Interior space.
Outer space.
The human being, and their proportions, as a narrative element of space.
Other elements that create atmospheres and scale: vegetation, cars... Landscape.
Modulation of stroke and texture to generate volume, shadows and depth.

PRIOR KNOWLEDGE

Analysis I.

COURSE SYLLABUS

1 The human being:

Fundamental proportions.
Fundamental bases of anatomy.
Fundamental human bone structure.

2 Depth, perspective and focus:

The texture.
The line.
The approach.

3 The interior space:

Narrative framing.
Own and cast shadows.
Shines, reflections and transparencies.
Diffused light and contrasting light.
The gaze and the action as narrative elements of space.

4 Outer space:

Bases of the landscape.
Vegetation.
Elements of the urban landscape.

EDUCATION ACTIVITIES

The teaching will be fundamentally practical, giving priority to short-term exercises to promote holding hands, agility in completing the drawing work and excellent completion of the drawing work.
The course will be a sum of exercises that will follow the following methodology:

presentation of the statement (depending on the content of the syllabus), the objectives and their corresponding evaluation.
sample of examples and resolution of doubts.
I work in the workshop, or outside depending on the nature of the activity.
critical session in the workshop
submits
Exhibition of the best works and critical session
the same methodology will be followed for all statements.

DISTRIBUTION OF WORK TIME

TEACHER-LED TRAINING ACTIVITIES	INDIVIDUAL WORK
60 Horas	90 Horas

SKILLS

Basic Skills

Students must have demonstrated knowledge and understanding in an area of study that is founded on general secondary education. Moreover, the area of study is typically at a level that includes certain aspects implying knowledge at the forefront of its field of study, albeit supported by advanced textbooks

Students must be able to apply their knowledge to their work or vocation in a professional manner and possess skills that can typically be demonstrated by coming up with and sustaining arguments and solving problems within their field of study.

Students must have the ability to gather and interpret relevant data (usually within their field of study) in order to make judgments that include reflections on pertinent social, scientific or ethical issues

Students must be able to convey information, ideas, problems and solutions to both an expert and non-expert audience

Students must have developed the learning skills needed to undertake further study with a high degree of independence

Capacity for analytical, synthetic, reflective, critical, theoretical and practical thought.

Ability to apply procedures.

General Skills

Capacity for analytical, synthetic, reflective, critical, theoretical and practical thought.

Ability to apply procedures.

Specific skills

Appropriate and applied knowledge to architecture and urban planning of spatial representation systems.

Appropriate and applied knowledge to architecture and urban planning of the analysis and theory of form and the laws of visual perception.

Appropriate and applied knowledge to architecture and urban planning of graphic survey techniques in all its phases, from drawing notes to scientific restitution.

LEARNING RESULTS

The student will be able to autonomously represent perceived interior and exterior spaces using the human being as a climbing element and a dynamic agent that allows the narration of space.

It will effectively represent complex interior and exterior spaces of nature.

He will criticize his own and other people's formal representations.

You will select techniques and procedures to represent in a correct way seeking a specific purpose.

It will correctly dominate the tonal values

It will correctly dominate the chromatic values.

LEARNING APPRAISAL SYSTEM

ORDINARY CALL: The student will demonstrate with their work in the classroom, their partial deliveries, their corrected autonomous exercises and a general attitude towards their learning if they are qualified in the competencies that they are expected to acquire during the semester.
Their quantitative grade will be based on numbers from 0 to 10, and class attendance of no less than 80% will be mandatory if the student intends to be evaluated on a continuous basis. With the following composition:

Partial deliveries 10%
Classroom drawings 10%
Final delivery 60% * (it is essential to independently approve the different parts of the final delivery to pass the subject)
Final exams 20% * (it is essential to pass the different final exams independently to pass the subject)

Papers out of form or date will not be admitted without just cause, each submission is understood as an exam and will have the right to review.
EXTRAORDINARY CALL: Students who have not passed the subject in the ordinary call must submit all the work required during the course, with the same degree of requirement as in the previous call, on the date of the extraordinary call exam. They will be delivered in Canvas and also the originals. The evaluation criteria for these projects are the same as those approved per course. The evaluation rates for the extraordinary call will be the same, except for those students who do not exceed 80% of attendance, in which case the exam will be worth 30%.
REPEATING STUDENT REQUIREMENTS: The same as in the ordinary system.
ADDITIONAL INFORMATION: Plagiarism, as well as the use of illegitimate means in evaluation tests, will be sanctioned in accordance with those established in the Evaluation Regulations and the University's Coexistence Regulations. Honorary Tuition Award: The Honorary Enrollment is a recognition of excellence. It will be awarded exclusively to those students who stand out above their peers, not only with regard to their academic results within the subject, but also with regard to their attitude and interest in the study and the subject, their commitment and teamwork throughout the course. Honors enrollment may be deserted. The maximum number to be awarded depends on current University regulations.

ETHICAL AND RESPONSIBLE USE OF ARTIFICIAL INTELLIGENCE

1.- The use of any Artificial Intelligence (AI) system or service shall be determined by the lecturer, and may only be used in the manner and under the conditions indicated by them. In all cases, its use must comply with the following principles:
a) The use of AI systems or services must be accompanied by critical reflection on the part of the student regarding their impact and/or limitations in the development of the assigned task or project.
b) The selection of AI systems or services must be justified, explaining their advantages over other tools or methods

of obtaining information. The chosen model and the version of AI used must be described in as much detail as possible.
c) The student must appropriately cite the use of AI systems or services, specifying the parts of the work where they were used and describing the creative process followed. The use of citation formats and usage examples may be consulted on the Library website(https://www.ufv.es/gestion-de-la-informacion_biblioteca/).
d) The results obtained through AI systems or services must always be verified. As the author, the student is responsible for their work and for the legitimacy of the sources used.
2.- In all cases, the use of AI systems or services must always respect the principles of responsible and ethical use upheld by the university, as outlined in the Guide for the Responsible Use of Artificial Intelligence in Studies at UFV. Additionally, the lecturer may request other types of individual commitments from the student when deemed necessary.
3.- Without prejudice to the above, in cases of doubt regarding the ethical and responsible use of any AI system or service, the lecturer may require an oral presentation of any assignment or partial submission. This oral evaluation shall take precedence over any other form of assessment outlined in the Teaching Guide. In this oral defense, the student must demonstrate knowledge of the subject, justify their decisions, and explain the development of their work.

BIBLIOGRAPHY AND OTHER RESOURCES

Basic

Bert Dodson. Keys to drawing/Ohio:North Light Books, 1990.
(Bert Dodson. Keys to drawing/Ohio:North Light Books, 1990. , ||Eduardo Zamarro Flores. I draw what I see: Mind-Hand-Mirady/2nd ed. corr. and aum. Madrid:Publications Universidad Francisco de Vitoria, 2019.)

Felix Scheinberger; translation, Elena Fresco. Watercolor for urban sketchers: resources for drawing, painting and narrating stories in color/Barcelona, Spain:Editorial Gustavo Gili, [2015]