

IDENTIFICATION DETAILS

Degree:	Architecture		
Field of Knowledge:	Engineering and Architecture		
Faculty/School:	Higher Polytechnic School		
Course:	ANALYSIS OF FORM I		
Type:	Basic Training	ECTS credits:	6
Year:	1	Code:	3710
Teaching period:	First semester		
Area:	Graphic expression		
Module:	Introductory course		
Teaching type:	Classroom-based		
Language:	Spanish		
Total number of student study hours:	150		

SUBJECT DESCRIPTION

En este primer semestre, análisis de la forma I, el programa de la asignatura se centrará en el manejo de técnicas básicas para que el alumno no pierda la atención del proceso intelectual que implica dibujar. Es importante anotar que el perfil de los alumnos que se sumergen en los estudios de arquitectura peca en general de una baja formación dibujística y que no menos importante esta habilidad esta asociada a aptitudes innatas, en análisis de formas romperemos este estereotipo con una metodología y contenidos que ahondarán en la racionalización del análisis formal y volumétrico para su posterior representación en un espacio bidimensional. Se presentarán las herramientas y estrategias básicas del dibujo, sistemas de medida, proporción y análisis de la luz como elemento básico en la percepción y por lo tanto trasladable a la representación de la forma. El objetivo básico de análisis es representar lo percibido.

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

General Skills

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

Ability to apply procedures.

Specific skills

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

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

An adequate knowledge of the techniques involved in all phases of graphic surveying, from the drawing of initial sketches to scientific restoration, applied to architecture and urban planning.

DISTRIBUTION OF WORK TIME

CLASSROOM-BASED ACTIVITY	INDEPENDENT STUDY/OUT-OF-CLASSROOM ACTIVITY
60 hours	90 hours