

Year 2024-25



Istituto Europeo di Design

Private Licensed Centre

TEACHING GUIDE FOR

Drawing. Representation

Foundation Course – IED Madrid Diploma Programme

Total Design

Updated on: 1st September 2024

Foundation Course – IED Madrid Diploma Programme.

Subject: Drawing. Representation.

1. SUBJECT IDENTIFIERS

Type	Basic Training
Nature	Theoretical-practical course
Specialty/Itinerary/style/tool	Total Design
Subject/Field	Languages and techniques for representation and communication
Teaching period	1 st Semester
Number of credits	4 ECTS
Department	Didactic/Educational Department
Priority/ prerequisites	Without priority
Languages in which the course is taught	English

2. TEACHER IN CHARGE OF THE SUBJECT

Surname & Name	E-mail
Torres Guzmán, Raúl	

3. LIST OF LECTURERS AND GROUPS THEY TEACH

Surname & Name	E-mail	Groups

4. COMPETENCIES/SKILLS

Cross-sectorial skills
CT2 Collecting meaningful information, analysing, synthesising and managing it accordingly.
CT3 Problem solving and decision making to meet the goals of the work/project being performed.
CT8 Developing reasoned and critical ideas and arguments.
CT13 Pursuit of excellence and quality in their professional activity.
CT14 Mastering research methodology in the creation of projects, ideas and viable solutions.

General skills

CG2 Mastering the languages and expressive resources for representation and communication.

CG4 Having a scientific vision of the perception and behaviours of form, matter, space, movement, and colour.

CG20 Understanding the behaviour of the elements involved in the communication process, mastering the technological resources in communication, and assessing their influence on design processes and products.

5. LEARNING ACHIEVEMENTS

- Understanding drawing as a tool, a way of communication and natural expression, through which one may reach suitable solutions.
- Knowing how to solve and analyse form and space.
- Knowing how to handle the representation of light and being able to apply volume and handling the chiaroscuro technique.
- Acquiring the ability to solve flat and three-dimensional vision through fitting or matching techniques, and through the analytical drawing of objects.
- Being able to use and understand the language of drawing with different materials, mediums or formats.
- Acquiring the ability to analyse movement in the field of drawing.
- Being able to apply drawing as an instrument for thought and a means of exploration.

6. CONTENTS

Section (if applicable)	Topic/repertoire
I. INTRODUCTION TO DRAWING	Topic 1: Introduction to the subject.
	Topic 2. Drawing resources 2.1. pencils. 2.2 Charcoal. 2.3 Inks.
	Topic 3. Sketches 3.1. Quick ideas through line diagrams. 3.2 Learning to measure. 3.3 Transferring directions and measurements.
	Topic 4. Composition 4.1. Fitting the figure in space. 4.2. La proportion and scale. 4.3. Balance, weight, vibrations and silences.
	Topic 5: Perspective 5.1 Linear perspective 5.2 Aerial perspective.

II. THE SPOT	Topic 6: The Stroke
	Topic 7: Volume 7.1 The chiaroscuro. 7.2. Types of shadows. 7.3. Grayscale and colour glazes. 7.4. Construction without a line.
	Topic 8: Light as a shaping element 8.1. Assessing light and modelling.
III. SPACES, FIGURE & MOVEMENT	Topic 9: The Human Body 9.1 Figure anatomy. 9.2. Movement.
	Topic 10: Construction and relationship of space with the elements
IV. TECHNIQUES & MATERIALS	Topic 11: Introduction to the techniques and materials
	Topic 12: Colour
	Topic 13: Textures

7. STUDENTS WORK TIME SCHEDULE

Type of Activity	Total hours
Theoretical activities	17 hours
Practical activities	20,5 hours
Other mandatory training activities (conferences, seminars, etc.)	32 hours
Tests	2,5 hours
Student's working hours	30 hours
Internship/work placement preparation	18 hours
Student's total working hours	120 hours

8. METHODOLOGY

Theoretical activities	Master class occupying the first part of the session, where the teacher will present the theoretical concepts and their analysis. During the lecture the student will be able to ask questions to solve any questions that may arise.
Practical activities	During the second part of the classes (sessions) the student will put into practice the knowledge acquired. Practical exercises that encourage personal reflection, as well as reaching conclusions regarding what has been learnt, will be strongly recommended - always favouring a functional learning method that enables the practical applications of the concepts and knowledge acquired.
Other mandatory training activities (conferences, seminars, etc.)	Students will be supported by the fashion workshop, digital tools, modelling labs, Fab Lab and other labs to carry out projects and exercises with the support of specialized teachers. Support sessions to practical classes in which - through a participatory methodology based on self-evaluation and debate - students can solve doubts and move forward in the project with the help of a tutor guide.

9. EVALUATION AND GRADING CRITERIA & INSTRUMENTS

Work to be assessed:

1. Understanding drawing as a tool, a way of communication and natural expression, through which one may reach satisfactory solutions.
2. Knowing how to solve the analysis of form and space.
3. Knowing how to handle the representation of light and being able to apply volume when handling the chiaroscuro style.
4. Acquiring the ability to solve the flat and three-dimensional vision by means of the fitting and through the analytical drawing of objects.
5. Using and understanding the language of drawing in different formats and materials.
6. Learning the ability to analyse movement in the field of drawing.
7. Knowing how to apply drawing as an instrument of thought and a means of exploration.

The evaluation assessment must be designed and planned in a manner that integrates it within the teaching/learning training activities.

The assessment of students learning ought to be continuous, personalized and integrative:

- Continuous: in that it is integrated into the teaching-learning process and consequently is not limited by dates or specific situations.
- Personalised: since it must take into account the capacities, skills and the student's attitude. Special attention will be paid to the student's participation in work groups.
- Integrative: in that it requires taking into account the general capacities established for each stage, this will be done through the objectives in the different units and areas.

Students' learning will be assessed in relation to the achievement of the educational objectives that are specified in the course syllabus, and associated to the general and specific objectives, taking as an immediate reference the evaluation criteria established for each learning area.

To assess students learning process we need to:

- Evaluate their curricular competence (abilities and aptitudes).
- Assess the factors that hinder or facilitate good learning.
- Encourage self-evaluation and co-evaluation of students amongst themselves, as a source of critical analysis of their results, to allow for changes in attitude and for their improvement.
- Value the learning context in which the student develops.

9.1. EVALUATION/ASSESSMENT TOOLS

Theoretical activities	Students will be expected to have an active role in the classroom, sharing thoughts and experiences. Mandatory tutorials as a follow-up to exercises.
Practical activities	Practical exercises will be requested on a weekly basis, these shall mainly be based on the theoretical concepts developed in class. Students will be encouraged to keep an artist's notebook where they may develop specific exercises linked to a particular tools or technique. A final practical test will be conducted, and it will include exercises in line with the specific subject.
Other mandatory learning activities (lectures, seminars, etc.)	Active participation in workshops, lectures, exhibitions, conferences or webinars, always sharing points of view and knowledge with the groups in the classroom.

9.2. CRITERIOS DE EVALUACIÓN

Theoretical activities	Active attention and understanding during explanations. Showing initiative to contribute with your own opinions and constructive criticism. Punctuality and quality throughout the research process, in the follow-up of the exercises during tutorials.
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<p>Practical activities</p>	<p>The assessment of practical tasks and of the artists notebook will include:</p> <ul style="list-style-type: none"> • Correct practical use of the theoretical tools seen in the classroom. • Careful execution. • Carefully worked conceptualization. • Contributions. • Punctuality in the delivery. <p>In the final Drawing Test, we shall assess the practical knowledge acquired, as well as the handling of drawing in different supports and materials.</p>
<p>Other mandatory learning activities (lectures, seminars, etc.)</p>	<p>We shall value that the student applies the knowledge acquired in workshops, seminars, expositions, conferences or webinars, to the work and projects of the course.</p>

9.3. GRADING CRITERIA

1. The evaluation system to be used in the subject/course is adapted to the continuous evaluation model.
2. In the continuous evaluation system, class attendance is compulsory, and students must comply with a percentage of activity in the presence of the teacher, which is estimated to be 80%.
3. If the student does not meet the criteria for continuous evaluation, they will be graded in a evaluation process with a loss of continuous evaluation - they will present the projects requested during the course and a specific test for this call, and, their corresponding relative weights are shown in section 9.3.1 and 9.3.2 of this guide.
4. In any case, the student will take an extraordinary exam, the structure, evaluation instrument and grading criteria for said exam is explained in section 9.3.3 of this guide.
5. In order to pass the subject/course, the student must meet the requirements of the weighting of the evaluation instruments defined in points 9.3.1, 9.3.2 and 9.3.3.3.

9.3.1. Evaluation/Assessment tools for the weighting of grades in the continuous assessment process

Tools	Weighting of grades
Weekly work-experience presentation	40%
Artist's notebook development and follow-up	30%
Final practical test	20%
Critical and well-argued participation in debates, tutorials and workshops	10%
Total	100%

9.3.2. Assessment tools for the weighting of grades in the evaluation process following a loss of continuous assessment/evaluation

Tools	Weighting of grades
Presentation of the exercises and the Final Project	60%
Presentation of the specific test for the evaluation in case of a loss of continuous evaluation.	40%
Total	100%

9.3.3. Assessment tools for the weighting of grades in the extraordinary evaluation process

Tools	Weighting of grades
Presentation of practical exercises and Final Project	60%
Presentation of the specific test for the extraordinary evaluation	40%
Total	100%

9.3.4. Weighting of grades in the evaluation process for students with a disability

When the evaluation tools are adapted for this purpose, all the different types of disability must be taken into account.

Tools	Weighting of grades
These shall be determined taking different types of disability into consideration	
Total	100%

10. TIME PLANNING OF THE CONTENTS, TEACHING METHODOLOGY AND EVALUATIONS

Session	CONTENTS, CONNECTED TEACHING METHODOLOGY, AND EVALUATION TOOLS		Total hours	Total hours
			presence-based	non presence based
Session 1	TOPIC 1: Introduction to the subject			
	Theoretical activities	Master class, which will develop the specific agenda of the section (Methodology and contents of the subject). Virtual classroom.	2,5 hours	
	Evaluation	Proactive attitude in the classroom.		

TOPIC 2: Drawing resources				
Session 2	Theoretical activities	A Master class, which shall lay out, in the first part, the specific syllabus of the subject (Drawing tools: how to use the different materials).	1 hour	
	Practical activities	During the 2nd part of the session, students shall put into practice the concepts and knowledge they've learnt through a set of exercises.	1,5 hours	1 hour
	Other learning activities	Going to a previously arranged exhibition or seminar.	4 hours	
	Evaluation	Proactive attitude in the classroom		

TOPIC 3: Sketches				
Session 3	Theoretical activities	Master class developing the specific schedule of the section (sketches and notes).	1 hour	
	Practical activities	Carrying out a practical case. During the second part of the session the student will have to put into practice the knowledge acquired through a series of set exercises.	1,5 hours	1 hour
	Other learning activities	Going to a previously arranged exhibition or seminar.	4 hours	
	Evaluation	Proactive attitude in the classroom, sharing knowledge, experiences and the tools provided in the visit to the exhibition. Review and correction of the case study.		

TOPIC 4: Composition				
Session 4	Theoretical activities	A master class that will tend to the specific theme of the section (Composition).	1 hour	
	Practical activities	In the 2nd part of the session, students will put into practice the concepts learnt through a series of set exercises.	1,5 hours	1 hour
	Evaluation	Proactive attitude in the classroom, sharing knowledge, experiences and the tools provided in the visit to the exhibition. Review of the case study.		

TOPIC 5: Perspective				
Session 5	Theoretical activities	A Master class developing the specific syllabus of the section. (Perspectives: linear, area, etc.). Compulsory review with Tutor.	1 hour	
	Practical activities	During the 2nd part of the session students will put into practice the concepts learnt through a series of set exercises. Introduction to the artists notebook.	1,5 hours	1 hour
	Other learning activities	Visit a previously arranged exhibition or seminar.	4 hours	
	Evaluation	Review and correction of the case study. Proactive attitude in the classroom.		

TOPIC 6: The Stroke				
Session 6	Theoretical activities	A Master class developing the specific syllabus of the section. (Basic lines). The teacher will show documents and images and will analyse them using the required ICT tools.	1 hour	
	Practical activities	Practical case study. In the 2nd part of the session students will put into practice the concepts learnt through a series of set exercises. Developing the artists notebook.	1,5 hours	2 hours
	Evaluation	Proactive attitude in the classroom, sharing knowledge, experiences and the tools provided in the visit to the exhibition. Review and correct the case study.		

TOPIC 7: Volume				
Session 7	Theoretical activities	A Master class developing the specific syllabus of the section. (Volume). The teacher will show documents and images and will analyse them using the required ICT tools. Compulsory session with Tutor.	1 hours	
	Practical activities	Preparing work experience. In the 2nd part of the session students will put into practice the concepts learnt through a series of set exercises. Developing the artists notebook.	1,5 hours	1 hour
	Other learning activities	Visiting a previously arranged exhibition or seminar.	4 hours	
	Evaluation	Proactive attitude in the classroom. Follow-up and revision of practical case work.		

TOPIC 8: Light as a shaping element				
Session 8	Theoretical activities	A Master class developing the specific syllabus of the section (Light). The teacher will show documents and images and will analyse them using the required ICT tools. Compulsory session with Tutor..	1 hour	
	Practical activities	Practical case study. In the 2nd part of the session students will put into practice the concepts learnt through a series of set exercises. Developing the artists notebook.	1,5 hours	2 hours
	Other learning activities	Visiting a previously arranged exhibition or seminar.	4 hours	
	Evaluation	Proactive attitude in the classroom, sharing knowledge, experiences and the tools provided in the visit to the exhibition or seminar. Review and follow-up the case study.		

TOPIC 9: The Human Body				
Session 9	Theoretical activities	A Master class developing the specific syllabus of the section (Figure & movement). The teacher will show documents and images and will analyse them using the required ICT tools.	1 hour	
	Practical activities	Practical case study. In the 2nd part of the session students will put into practice the concepts learnt through a series of set exercises. Developing the artists notebook.	1,5 hours	1 hour
	Other learning activities	Visiting a previously arranged exhibition or seminar.	4 hours	
	Evaluation	Proactive attitude in the classroom, sharing knowledge, experiences and the tools provided in the visit to the exhibition or seminar. Review and follow-up the case study.		

TOPIC 10: The construction and relationship of space with the elements				
Session 10	Theoretical activities	A Master class developing the specific syllabus of the section (Analysing space).	1 hour	
	Practical activities	In the 2nd part of the session students will put into practice the concepts learnt through a series of set exercises.	1,5 hours	2 hours
	Evaluation	Proactive attitude in the classroom, sharing knowledge, experiences and the tools provided in the visit to the exhibition or seminar. Review and follow-up the case study.		

TOPIC 11: Introduction to techniques and materials				
Session 11	Theoretical activities	A Master class developing the specific syllabus of the section (Techniques and materials). The teacher will show documents and images and will analyse them using the required ICT tools.	1 hour	
	Practical activities	In the 2nd part of the session students will put into practice the concepts learnt through a series of set exercises.	1,5 hours	1 hour
	Other learning activities	Visiting a previously arranged exhibition.	4 hours	
	Evaluation	Proactive attitude in class. Follow-up and revision of practical case.		

TOPIC 12: Colour				
Session 12	Theoretical activities	A Master class developing the specific syllabus of the section (Colour). The teacher will show documents and images and will analyse them using the required ICT tools. Virtual classroom in person.	1 hour	
	Practical activities	In the 2nd part of the session students will put into practice the concepts learnt through a series of set exercises.	1,5 hours	2 hours
	Evaluation	Proactive attitude in the classroom, sharing knowledge, experiences and the tools provided in the visit to the exhibition or seminar. Review and follow-up the practical case study.		

TOPIC 13: Textures				
Session 13	Theoretical activities	A Master class developing the specific syllabus of the section (Textures). The teacher will show documents and images and will analyse them using the required ICT tools.	1 hour	
	Practical activities	In the 2nd part of the session students will put into practice the concepts learnt through a series of set exercises. Developing the artist's book.	1,5 hours	1 hour
	Other learning activities	Visiting a previously arranged exhibition.	4 hours	
	Evaluation	Proactive attitude in the classroom. Practical case studies follow-up.		

Session 14	TOPIC 14: Practical cases			
	Theoretical activities	Practical class where students will develop the practical cases they have worked on in different sessions.	2,5 hours	2 hours
	Evaluation	Proactive attitude in the classroom, sharing knowledge, experiences and the tools provided in the visit to the recommended exhibition. Review and follow-up of the practical case study.		

Session 15	Evaluación: Convocatoria ordinaria			
	Practical activities	Continuous Evaluation: Assessment of projects and results. Evaluation process following the loss of continuous assessment: Project and result assessment, plus the specific test.	2,5 hours	

Session 16	Comentarios de los resultados finales			
	Evaluation	Assessment, comments and information on the projects and exercise results.	2,5 hours	

11. TEACHING RESOURCES & MATERIALS

11.1. General Bibliography

Title	Sobre el dibujo (Berger on Drawing)
Author	Berger, John
Publisher	Gustavo Gili S.A., Barcelona

Title	Las lecciones de dibujo
Author	Gómez Molina, Juan José
Publisher	Cátedra

Title	Aprender a dibujar con el lado derecho del cerebro (Drawing on the Right Side of the Brain)
Author	Edwards, Betty
Publisher	Ed Urano

Title	El dibujo de anatomía: Tradición y permanencia
Author	AAVV
Publisher	UCM, Facultad de Bellas Artes, 2001

Title	Cuaderno de Dibujo
Author	Simblet, Sarah
Publisher	Blume, 2006

11.2. Additional Bibliography

Title	El bocetaje. Las bases (Sketching: The Basics)
Author	Koos Eissen & Roselien Steur
Publisher	Bis Publisher

Title	Dibujo y Proyecto (Spanish version)
Author	CHING, Francis D.K.
Publisher	Gustavo Gili S.A., Barcelona, 1999

Title	El diseño tridimensional. Del boceto a la pantalla (Spanish version)
Author	Pipes, Alain
Publisher	Gustavo Gili S.A., Barcelona

Title	El Manual de Dibujo
Author	Gómez Molina, J.J., Cabezas, L. y Bordes, J.
Publisher	Cátedra

Title	Qué es un libro de artista
Author	Maffei, Giorgio; Maderuelo, Javier
Publisher	Ediciones La bahía

Title	Ilustración de moda. Plantillas (Spanish version)
Author	F. V. Feyerabend, F. Ghosh
Publisher	Gustavo Gili, 2009

11.3. Websites of interest

<http://www.museoreinasofia.es>

<http://www.wgsn.com>

<http://www.fashion-flats.com>

11.4. Other materials & teaching resources

Daily Mandatory Materials	1 Ingreso Torreon paper 100x70cm
	Sketching Pad Guarro A3
	A5 white notebook
	Thick charcoal pencils
	2B & 4B Pencils or graphite
	Conté or Creta sticks (minimum black, sepia and sanguine)
	Chamois
	Cotton cloth
	Felt or soft sponge
	Eraser - Milán Nata (cream colour)
	Small water sandpaper
	Semi-rigid folder size A3
2 cm masking tape	
Occasionally compulsory materials	Parker Quink soluble ink, bluish-black colour
	Escoda flat brush no. 21
	Glass container with lid and wide mouth
	Cotton cloth
	Soft sponge
	A3 Tracing paper
	Red and blue pencils
	Model objects for practice
Optional materials	Rigid folder - size A2 or larger
	Paper tube case
	Anilines, inks or liquid watercolours