

ADVANCED FASHION DESIGN PROJECTS I

PROYECTOS AVANZADOS DE DISEÑO DE MODA I

COMPULSORY SPECIALTY FASHION DESIGN

6 ECTS

6 hours/week

SUBJECT MATTER: Fashion design projects

3rd year

1st term

The course aims to solidify students' understanding of the fundamentals of developing complex fashion design projects. They will solve problems arising from projects within the field, paying particular attention to the concept, the idea, the level of communication and expression, and research methods. Technical and creative elements and resources will be necessary for students to develop a useful working method for their future professional careers and to express their personal design vision.

COURSE CONTENT:

Knowledge and analysis of current design trends for project research. Foundation and theoretical-practical study of fashion design projects. Application of pattern-making and sewing techniques for the manufacture and acceptance of the final product. The design process as research. Creation of fashion projects: collection.

ADVANCED FASHION DESIGN PROJECTS II

PROYECTOS AVANZADOS DE DISEÑO DE MODA II

COMPULSORY SPECIALTY FASHION DESIGN

6 ECTS

6 hours/week

SUBJECT MATTER: Fashion design projects

2nd year

2nd term

The course aims to solidify students' understanding of the fundamentals of developing complex fashion design projects. They will solve problems arising from projects within the field, paying particular attention to the concept, the idea, the level of communication and expression, and research methods. Technical and creative elements and resources will be necessary for students to develop a useful working method for their future professional careers and to express their personal design vision.

COURSE CONTENT:

Foundations and theoretical-practical study of fashion design projects. Development of interdisciplinary projects. The design process as research. Creation of stage costume projects.

ADVANCED MODELING AND PROTOTYPING I

MODELISMO Y PROTOTIPOS AVANZADOS I

COMPULSORY SPECIALTY FASHION DESIGN

4 ECTS

4 hours/week

SUBJECT MATTER: Pattern making and sewing

3rd year

1st term

Through this course, students learn and apply the processes and techniques for creating a prototype. Furthermore, they understand the model and prototype as an essential phase in project development, identifying their objectives and purpose. The course will cover mastery of mannequin draping techniques and advanced cutting and sewing techniques.

COURSE CONTENT:

Moulage. Sewing techniques. Draping techniques on a mannequin. Intermediate cutting and sewing techniques. Technical interpretation of the pattern. Pattern alterations.

ADVANCED MODELING AND PROTOTYPING II

MODELISMO Y PROTOTIPOS AVANZADOS II

COMPULSORY SPECIALTY FASHION DESIGN

4 ECTS

4 hours/week

SUBJECT MATTER: Pattern making and sewing

3rd year

2nd term

Through this course, students learn and apply the processes and techniques for creating a prototype. Furthermore, they understand the model and prototype as an essential phase in project development, identifying their objectives and purpose. The course will also cover mastery of mannequin draping techniques and advanced cutting and sewing techniques.

COURSE CONTENT:

Moulage. Sewing techniques. Research and experimentation methods specific to the subject. Complex draping techniques on a mannequin. Advanced cutting and sewing techniques. Technical interpretation of the pattern. Complex pattern transformations.

ADVANCED PATTERN MAKING

PATRONAJE AVANZADO

COMPULSORY SPECIALTY FASHION DESIGN

3 ECTS

2 hours/week

SUBJECT MATTER: Pattern making and sewing

3rd year

1st term

The subject aims to consolidate students' knowledge of pattern-making techniques; therefore, it is very important to master both the tools and machinery necessary for the creation of patterns and their subsequent construction at an advanced level.

COURSE CONTENT:

Knowledge of the tools and machinery used for pattern making and garment construction. Pattern making and grading techniques. Moulage. Garment construction techniques.

COMPUTER MEDIA: FASHION DESIGN

MEDIOS INFORMÁTICOS: DISEÑO DE MODA

COMPULSORY SPECIALTY FASHION DESIGN

8 ECTS

4 hours/week

SUBJECT MATTER: Materials and technology applied to fashion design

1st year

annual term

The subject Computer Media: Fashion Design has the following generic objectives: to understand the theoretical foundations of digital image and vector applications in the field of fashion design, to know their correct use, the creative and technical possibilities they offer, and to integrate the digital tool into the student's usual communication and management processes, and finally, to foster a collaborative and self-learning spirit.

COURSE CONTENT:

Introduction to user computing.
Digital technology applied to fashion design.
Fundamentals of digital imaging.
Vector drawing software.
Bitmap editing software.
Research and experimentation methods specific to the subject.

DIGITAL REPRESENTATION: FASHION DESIGN I

REPRESENTACIÓN DIGITAL: DISEÑO DE MODA I

COMPULSORY SPECIALTY FASHION DESIGN

3 ECTS

2 hours/week

SUBJECT MATTER: Materials and technology applied to fashion design

2nd year

1st term

The subject Digital Representation: Fashion Design I, of the 2nd year of the Higher Studies in Fashion Design, has the following generic objectives: to know the theoretical foundations and the main digital tools of work in the field of representation in fashion design: vector and bitmap applications in its area of knowledge, to know their correct use, the creative and technical possibilities they offer and to integrate the digital tool in the usual communication and management processes of the student and, finally, to promote the collaborative and self-learning spirit.

COURSE CONTENT:

Digital technology applied to fashion design.
Research and experimentation methods specific to the field.
Bitmap image editing applied to fashion design.

DIGITAL REPRESENTATION: FASHION DESIGN II

REPRESENTACIÓN DIGITAL: DISEÑO DE MODA II

COMPULSORY SPECIALTY FASHION DESIGN

3 ECTS

2 hours/week

SUBJECT MATTER: Materials and technology applied to fashion design

2nd year

2nd term

The subject Digital Representation: Fashion Design II, of the 2nd year of the Higher Studies in Fashion Design, has the following generic objectives: to know the theoretical foundations and the main digital tools of work in the field of representation in fashion design: vector and bitmap applications in its area of knowledge, to know their correct use, the creative and technical possibilities they offer and to integrate the digital tool in the usual communication and management processes of the student and, finally, to promote the collaborative and self-learning spirit.

COURSE CONTENT:

Digital technology applied to fashion design.
Research and experimentation methods specific to the field.
Bitmap illustration applied to fashion design.

DIGITAL TECHNOLOGY: FASHION DESIGN

TECNOLOGÍA DIGITAL: DISEÑO DE MODA

COMPULSORY SPECIALTY FASHION DESIGN

3 ECTS

2 hours/week

SUBJECT MATTER: Pattern making and sewing

3rd year

2nd term

The subject Digital Technology: Fashion Design, in the third year of the Higher Studies in Fashion Design, has the following general objectives: to understand the theoretical foundations and main digital tools used in the field of representation in fashion design: vector and bitmap applications within their area of knowledge; to understand their correct use, the creative and technical possibilities they offer; to integrate digital tools into the student's usual communication and management processes; and finally, to foster a collaborative and self-directed learning approach.

The methodology will be based on continuous learning and will include practical exercises and development projects, as well as the promotion of strategies that encourage both individual autonomy and participation and collaboration within the group. The evaluation of the process (continuous and summative) will be determined by reviewing the following sections: Practical exercises, development projects, participation and attitude in class, objective tests, questionnaires, and contributions to the group.

COURSE CONTENT:

Digital technology applied to pattern making.

Research and experimentation methods specific to the field.

Specific fashion design software.

Features and applications of pattern making software.

FASHION DESIGN PROJECTS I

PROYECTOS DE DISEÑO DE MODA I

COMPULSORY SPECIALTY FASHION DESIGN

6 ECTS

6 hours/week

SUBJECT MATTER: Fashion design projects

2nd year

1st term

The course aims to introduce students to the fundamentals of fashion design project development. They will solve problems arising from projects within the field at a basic level, paying particular attention to the concept, the idea, and the degree of communication. The project proposals will focus on the design of fashion garments.

COURSE CONTENT:

Foundations and theoretical-practical study of fashion design projects. Implementation of projects in the different fields of the specialty. Research methods in design. The design process as research. Implementation of fashion projects:

fashion and clothing design pieces for specific uses and activities. In this subject, the research is directed towards a single product, that is, a fashion unit, a single piece.

Students must be able to create a single fashion product that concentrates creativity, innovation and design, taking into account the parameters established at each stage.

FASHION DESIGN PROJECTS II

PROYECTOS DE DISEÑO DE MODA II

COMPULSORY SPECIALTY FASHION DESIGN

6 ECTS

6 hours/week

SUBJECT MATTER: Fashion design projects

2nd year

2nd term

The course aims to introduce students to the fundamentals of fashion design project development. They will solve problems arising from projects within the field at a basic level, paying particular attention to the concept, the idea, and the degree of communication. The project proposals will focus on the design of fashion garments.

COURSE CONTENT:

Foundations and theoretical-practical study of fashion design projects. Project development in various fields of specialization. Digital technology for project presentation and communication. The design process as research. Fashion project development: Introduction to collection creation.

FASHION ILLUSTRATION I

ILUSTRACIÓN DE MODA I

COMPULSORY SPECIALTY FASHION DESIGN

3 ECTS

3 hours/week

SUBJECT MATTER: Illustration

3rd year

1st term

This theoretical and practical course covers drawing as analysis, concept, and experimentation. Students will work with graphic resources to tackle various projects within the specialization and will explore the theoretical work of significant figures in the history of fashion and editorial illustration from the 19th century to the present day.

COURSE CONTENT:

The human figure: structure, proportions, canons, gestures. Illustration as a language of communication. Significant authors of editorial illustration throughout history. Authors in the world of fashion illustration.

FASHION ILLUSTRATION II

ILUSTRACIÓN DE MODA II

COMPULSORY SPECIALTY FASHION DESIGN

3 ECTS

3 hours/week

SUBJECT MATTER: Illustration

3rd year

2nd term

This theoretical and practical course delves into the references and context of fashion illustration and its relationship to illustration in other fields through contemporary illustrators. It addresses the human figure and its established conventions through analysis and interpretation. To this end, various graphic languages and resources will be explored to provide a fresh perspective for future projects within this discipline.

COURSE CONTENT:

Graphic languages and techniques applied to the representation of the human figure. Authors and works of contemporary illustration.

HISTORY OF FASHION DESIGN I

HISTORIA DEL DISEÑO DE MODA I

COMPULSORY SPECIALTY FASHION DESIGN

3 ECTS

2 hours/week

SUBJECT MATTER: History of fashion and clothing design

2nd year

1st term

The subject of History of Fashion Design I comprises a chronological journey through the history of clothing and fashion, with its respective movements, designers and trends from Antiquity to the Modern Age.

COURSE CONTENT:

History of Clothing. Knowledge, analysis, and historical significance of clothing and fashion design. Movements, designers, and trends. Research and experimentation methods specific to the field. Understanding the language and evolution of fashion design from antiquity to the Modern Age. The association of fashion design with its time: social and historical context, aesthetic trends, artistic movements, scientific development, and technological progress. Acquisition of the resources for the comprehensive analysis of the various manifestations of fashion design works. In-depth study of the use of documentary sources and the application of different methodological approaches.

HISTORY OF FASHION DESIGN II

HISTORIA DEL DISEÑO DE MODA II

COMPULSORY SPECIALTY FASHION DESIGN

3 ECTS

2 hours/week

SUBJECT MATTER: History of fashion and clothing design

2nd year

2nd term

The subject of History of Fashion Design II comprises a chronological journey through the history of fashion and its main designers from the Modern Age to the mid-twentieth century, through the analysis, interpretation and systematization of their designs, whose connection and contextualization will constitute a preferred objective.

COURSE CONTENT:

History of Clothing. Knowledge, analysis, and historical significance of clothing and fashion design. Movements, designers, and trends. Research and experimentation methods specific to the field. Understanding the language and evolution of fashion design from the Modern Age to the mid-20th century. The association of fashion design with its time: social and historical context, aesthetic trends, artistic movements, scientific development, and technological progress. Acquisition of the resources for the comprehensive analysis of the various manifestations of fashion design works. In-depth study of the use of documentary sources and the application of different methodological approaches.

HISTORY OF FASHION DESIGN III

HISTORIA DEL DISEÑO DE MODA III

COMPULSORY SPECIALTY FASHION DESIGN

3 ECTS

2 hours/week

SUBJECT MATTER: History of fashion and clothing design

3rd year

1st term

The subject of History of Fashion Design III comprises a chronological journey through the history of fashion and its main designers from the mid-twentieth century to current design, through the analysis, interpretation and systematization of their designs, whose connection and contextualization will constitute a preferred objective.

COURSE CONTENT:

History of Clothing. Knowledge, analysis, and historical significance of clothing and fashion design. Movements, designers, and trends. Research and experimentation methods specific to the field. Understanding the language and evolution of fashion design from the 1950s to the present day. The association of fashion design with its time: social and historical context, aesthetic and artistic trends, scientific development, and technological progress. Acquisition of the intellectual, artistic, and visual resources necessary to read and interpret fashion design objects. Application of methodological concepts in the analysis of documentary sources.

INTRODUCTION TO TEXTILE MATERIALS

INICIACIÓN A LOS MATERIALES TEXTILES

COMPULSORY SPECIALTY FASHION DESIGN

6 ECTS

2 hours/week

SUBJECT MATTER: Materials and technology applied to fashion design

1st year

annual term

The Introduction to Textile Materials course is designed to provide fashion designers with the fundamental knowledge and skills necessary to solve technical problems that may arise in their professional lives and throughout their higher education in design. It is a basic tool for this training.

This course is taught in the first year and is a required subject in the Fashion Design specialization.

COURSE CONTENT:

Knowledge of materials and technologies applied to clothing and textile design. Materials, textile structures, and textile treatments. Research and experimentation methods specific to the field. Characteristics and properties of textile fibers.

INTRODUCTION TO THE FASHION DESIGN PROJECT

INICIACIÓN AL PROYECTO DE DISEÑO DE MODA

COMPULSORY SPECIALTY FASHION DESIGN

6 ECTS

6 hours/week

SUBJECT MATTER: Fashion design projects

1st year

2nd term

The aim of this course is to introduce students to the fundamentals of fashion design project development. Students will solve problems arising from projects within the field at a basic level, paying particular attention to the concept, the idea, and the degree of communication.

COURSE CONTENT:

Foundations and theoretical-practical study of fashion design projects. Implementation of projects in the various fields of specialization. Research methods in design. The design process as research. Implementation of fashion projects: pieces. Fashion and clothing design for specific uses and activities.

MARKETING: FASHION DESIGN I

MARKETING: DISEÑO DE MODA I

COMPULSORY SPECIALTY FASHION DESIGN

3 ECTS

2 hours/week

SUBJECT MATTER: Fashion design management

3rd year

1st term

The fundamental purpose of this course is to equip students with the strategic tools necessary to lead decision-making in the textile sector. Through an in-depth analysis of the environment and market dynamics, students will learn to identify the competition and define a strategic positioning that differentiates their value proposition.

In a highly demanding professional environment, designers must transcend artistic creation and integrate commercial skills that allow them to connect with their target audience and ensure the viability of their projects in today's market.

COURSE CONTENT:

Communication and marketing applied to fashion design. Research and experimentation methods specific to the subject. Fundamentals and concepts of marketing.

Macromarketing: social responsibility and ethics in fashion. The fashion market and its environment. Market research and segmentation in the fashion sector. Competition. Product positioning in the fashion market. The fashion consumer.

MARKETING: FASHION DESIGN II

MARKETING: DISEÑO DE MODA II

COMPULSORY SPECIALTY FASHION DESIGN

3 ECTS

2 hours/week

SUBJECT MATTER: Fashion design management

3rd year

2nd term

Once the essential fundamentals are mastered, this course delves into the strategic analysis of the fashion marketing mix, breaking down each of its pillars to understand its impact on the global market.

The program positions the product as the central axis of the commercial architecture; without a tangible and coherent value proposition, any strategy lacks a foundation.

Likewise, pricing will be explored in depth, not only as an economic variable, but also as a powerful communication tool capable of conveying the quality and positioning of the brand.

The learning process is completed by training students to promote their creations through cutting-edge digital strategies and analyzing the various distribution channels, from physical retail to e-commerce, thus guaranteeing a comprehensive view of the fashion journey from the workshop to the end consumer.

COURSE CONTENT:

Communication and marketing applied to fashion design. Research and experimentation methods specific to the field. Fashion as a product: product life cycle. The price of fashion products. Pricing methods and strategies. Promotion in fashion companies. New communication trends. Digital and social media communication: fundamentals. Fashion distribution.

MODELING AND PROTOTYPES I

MODELISMO Y PROTOTIPOS I

COMPULSORY SPECIALTY FASHION DESIGN

6 ECTS

4 hours/week

SUBJECT MATTER: Pattern making and sewing

2nd year

1st term

Through this course, students learn and apply the processes and techniques for creating a prototype. Furthermore, they understand the model and prototype as an essential phase in project development, identifying their objectives and purpose. The course includes an introduction to dress form techniques and basic cutting and sewing techniques.

COURSE CONTENT:

Moulage. Sewing techniques. Introduction to draping techniques on a mannequin. Basic cutting and sewing techniques.

MODELING AND PROTOTYPES II

MODELISMO Y PROTOTIPOS II

COMPULSORY SPECIALTY FASHION DESIGN

3 ECTS

4 hours/week

SUBJECT MATTER: Pattern making and sewing

2nd year

2nd term

Through this course, students learn and apply the processes and techniques for creating a prototype. Furthermore, they understand the model and prototype as an essential phase in project development, identifying their objectives and purpose. The course includes an introduction to dress form techniques and basic cutting and sewing techniques.

COURSE CONTENT:

Moulage. Dressmaking techniques. Introduction to draping techniques on a mannequin. Basic cutting and sewing techniques. Technical interpretation of the pattern.

PATTERN MAKING I

PATRONAJE I

COMPULSORY SPECIALTY FASHION DESIGN

2 ECTS

2 hours/week

SUBJECT MATTER: Pattern making and sewing

2nd year

1st term

The Pattern Making I course complements the knowledge acquired in subjects related to garment design and creation. Its main objective is to train students in a methodological approach that allows them to integrate technical and creative aspects. Throughout the semester, students will acquire the fundamental knowledge to understand and apply the principles of pattern making, from the creation of basic patterns and their transformations. Technical issues related to garment construction and adapting designs to different body types will be addressed.

COURSE CONTENT:

Introduction to the use of tools and machinery for pattern making and garment construction. Anthropometric study. Sizing and drop analysis. Taking measurements and references on a mannequin. Types of skirts. Basic fitted bodice without darts. Basic trousers and various variations. Creating a pattern for a basic garment using industrial sewing techniques.

PATTERN MAKING II

PATRONAJE II

COMPULSORY SPECIALTY FASHION DESIGN

2 ECTS

2 hours/week

SUBJECT MATTER: Pattern making and sewing

2nd year

2nd term

The Pattern Making II course complements the knowledge acquired in subjects related to the design and creation of collections. Its main objective is to train students in a methodological approach that allows them to develop their personal vision of fashion design, integrating technical and creative aspects. Throughout the semester, students will acquire the fundamental knowledge to understand and apply the principles of pattern making, from the creation of basic patterns and their transformations. Technical issues related to garment construction will be addressed, as well as the selection of materials and the adaptation of designs to different body types.

Students will be required to complete assigned activities, developing patterns at a production level and paying special attention to the accuracy of measurements.

COURSE CONTENT:

Knowledge of the tools and machinery used for pattern making and garment construction. Pattern making and grading techniques. Garment construction techniques. Pattern making techniques. Pattern creation, including dart transfer to armhole, shoulder, neckline, side seam, center front, and waist. French, round, Chanel, and Italian side seams. Pattern interpretation. Identification of all garment pieces. Basic sleeve, tailored sleeve, raglan sleeve, Japanese sleeve, semi-Japanese sleeve, and possible variations. Variations on the basic pattern: Transformations.

TEXTILE MATERIALS AND FINISHES I

MATERIALES TEXTILES Y ACABADOS I

COMPULSORY SPECIALTY FASHION DESIGN

2 ECTS

2 hours/week

SUBJECT MATTER: Materials and technology applied to fashion design

2nd year

1st term

The subject of Textile Materials and Finishes is designed to provide fashion designers with the fundamental knowledge necessary to solve technical problems that may arise in their professional lives and throughout their undergraduate studies in Design.

This subject is taught in the first semester of the second year and is a required course in the Fashion Design specialization.

COURSE CONTENT:

Knowledge of materials and technologies applied to clothing and textile design. Materials, textile structures, and textile treatments. Research and experimentation methods specific to the field. Knowledge of yarns. Spinning processes.

TEXTILE MATERIALS AND FINISHES II

MATERIALES TEXTILES Y ACABADOS II

COMPULSORY SPECIALTY FASHION DESIGN

2 ECTS

2 hours/week

SUBJECT MATTER: Materials and technology applied to fashion design

2nd year

2nd term

This course is designed to provide fashion designers with the fundamental knowledge and skills necessary to solve technical problems that may arise in their professional lives and throughout their higher education in design.

This course is taught in the second semester of the second year and is a required subject in the fashion design specialization.

COURSE CONTENT:

Knowledge of materials and technologies applied to clothing and textile design. Materials, textile structures, and textile treatments. Research and experimentation methods specific to the field. Textile finishing techniques: Dyes.

TEXTILE STRUCTURES I

ESTRUCTURAS TEXTILES I

COMPULSORY SPECIALTY FASHION DESIGN

3 ECTS

2 hours/week

SUBJECT MATTER: Materials and technology applied to fashion design

3rd year

1st term

The Textile Structures I course is designed to provide fashion designers with the fundamental knowledge and skills necessary to solve technical problems that may arise in their professional lives and throughout their undergraduate studies in Design.

This course is taught in the first semester of the third year and is a required subject in the Fashion Design specialization.

COURSE CONTENT:

Knowledge of materials and technologies applied to clothing and textile design. Materials, textile structures, and textile treatments. Textile processes and products. Industrial processes for garment making. Research and experimentation methods specific to the field.

TEXTILE STRUCTURES II

ESTRUCTURAS TEXTILES II

COMPULSORY SPECIALTY FASHION DESIGN

3 ECTS

2 hours/week

SUBJECT MATTER: Materials and technology applied to fashion design

3rd year

2nd term

The Textile Structures II course is designed to provide fashion designers with the fundamental knowledge and skills necessary to solve technical problems that may arise in their professional lives and throughout their undergraduate studies in Design.

This course is taught in the second semester of the third year and is a required subject in the Fashion Design specialization.

COURSE CONTENT:

Knowledge of materials and technologies applied to clothing and textile design. Materials, textile structures, and textile treatments. Textile processes and products. Industrial processes for garment making. Research and experimentation methods specific to the field.