Universidad de Navarra

Textile Materials

Guía docente 2026-27

PRESENTATION

Breve descripción:

This elective subject, designed for Design students, provides an in-depth, hands-on exploration of textiles, combining practical workshops with theoretical insight. The course aims to equip students with the knowledge and skills necessary to make informed material choices in design practice, with particular emphasis on fashion design. Students engage directly with a wide range of fibres, fabrics, and textile structures, learning to observe, analyse, and document material properties, construction methods, and design potential. The course emphasises experiential learning through fabric handling, swatch making, garment construction exercises, and industry engagement, including visits to fabric shops and a professional textile factory. Students compile a Textile Reference Book throughout the course, integrating fabric samples, sketches, and reflective notes, which forms a key component of assessment alongside a final exam. By combining practical experience with conceptual understanding, the course encourages critical thinking, material literacy, and sustainable design awareness, preparing students to apply textile knowledge thoughtfully and creatively in their future design projects.

Course Name: TEXTILE DESIGN

Degree: Design

Module in the Degree Program:

Module VI: Mentions. Mention of fashion (subject 2)

Year: Fourth

Semester: First

Number of Credits: 3 ECTS

Type of Course: Optional

Language: English

Instructors:

- **Course tutor**: Ananda Pascual
- **Guest teacher**: Kate Mabwy : kmawby@external.unav.es
- **Assistant**: Maider Isturiz : misturizc@unav.es

Department: Department of Theory and Design

Classroom : seminar 3

Timetable: Friday 12-14h (BULLET)

Scheduled excursions:

- **18 sept. 16:30** Petatxo **(the class will be during the afternoon)**
- **13 oct. 8-15h** Lorpen y Elosegui

COMPETENCES

BASIC

BC1 – Students should have demonstrable knowledge and understanding of an area of study that builds on the base knowledge of general secondary education, and at a level at which, although supported by advanced text books, also includes aspects that imply knowledge related to the vanguard of the field of study.

BC3 – Students should have the ability to gather and interpret relevant data (normally within their area of study) in order to make judgments that reflection on relevant social, scientific or ethical issues.

BC4 – Students should be able to communicate information, ideas, problems and solutions to both a specialized and general audience.

BC5 – Students should have developed the learning and study skills that are necessary for undertaking studies with a high degree of autonomy.

GENERAL

GC1—Analyze, evaluate, and present the diverse strands of creativity that influence the field of design.

GC2 – Analyze, evaluate and present the creative qualities of the different technical and material resources in the field of design.

GC5 – Skillfully manage modern technologies geared toward creation and manufacturing processes specific to the design world.

GC6 – Ability to speak English, B2 level, with knowledge of scientific and academic terminology related to the world of art, design, and applied arts.

GC7 – Analyze products or services in relation to the technological and productive possibilities of the creative industry.

SPECIFIC

SC10 – Know the systems and industrial manufacture processes specialized according to the different fields of design.

SC17 – Know the artistic traditions of Western culture and apply the corresponding technical, economic, social, and ideological foundations to design.

SC19 – Evaluate the foundation of Hispanic artisanal tradition and its application to design.

SC24 – Understand market strategies related to design.

OPTATIVES

OPC1 – Describe and apply to Product, Fashion or Services Design specific processes of creative manufacture.

OPC2 - Know the plastic trends and the professions involved in Services design; and the artistic and crafts traditions linked to Product and Fashion design.

OPC3 – Know and apply to Product, Fashion or Services Design current techniques of design, management and production.

OPC4 – Know and understand current trends in Product, Fashion or Service Design

PROGRAM

Class 1: Textile Properties (2 hours)

Friday 4th september

Class 2: Fabric Shop Visit (2 hours)

Friday 18th september

Class 3: Fibre Content and Construction (2 hours)

Friday 25th september

Class 4: Working with Textiles (2 hours)

Friday 2th October

Class 5: Woven Textiles (2 hours)

Friday 9th October

Class 6: Industry Trip (4 hours plus travel time)

Tuesday 13th October

Class 7: Colour, Pattern and Texture (2 hours)

Friday 16th October

Class 8: Knitted Textiles (2 hours)

Friday 23th October

Class 9: Sustainability and Circularity in Textiles (2 hours)

Friday 30th October

Class 10: Consolidation, Reflection and Assessment (2 hours)

Friday 6th November

Class 11: Consolidation, Reflection and Assessment (2 hours)

Friday 13th November

~~**Class 11: no class, because of Modelaje y Patronaje**~~

~~Friday 20th November~~

Class 12: Consolidation, Reflection and Assessment (2 hours)

Friday 27th November

TRAINING ACTIVITIES

The course combines theoretical instruction with hands-on practical work, emphasising learning through direct engagement with materials. Each session integrates observation, discussion, and experimentation. Key teaching strategies include:

Fabric handling and analysis to explore fibre content, structure and properties.

Sample making, including construction and deconstruction of woven, knitted and sewn samples.

Sewing exercises to test fabric behaviour and seam techniques.

Practical demonstrations, such as the use of a domestic knitting machine and linker to illustrate knit construction and seam joining.

Visits to fabric shops and a textile factory to observe real-world material sourcing and industrial production.

Documentation in a Textile Reference Book, consolidating samples, sketches, and reflective notes to encourage critical observation and application of knowledge. This approach ensures that students develop both practical skills and conceptual understanding, while reflecting on material behaviour, design decisions, and sustainability considerations.

TRAINING ACTIVITIES		**HOURS**
AF01	Lectures are given by the professor on the themes indicated in the syllabus with the help of the blackboard, power point presentations, videos and animation movies	15h
AF02	Presentation by the professor. Each student may have personal interviews during practice hours with the professor to help him/her with personal learning	15h
AF04	Group or individual oral presentations in English of works about the themes of the different parts of the subject.	6h

AF06	Students must understand themes covered early in the course to be able to comprehend information presented later in the course, and will have to be able to integrate material learnt throughout the course. Therefore, it is important that they do not fall behind and try to set aside regular times outside of class to work on the course material. Students should conduct personal study using the professor's notes, notes taken in lectures and recommended books if needed.	39h

ASSESMENT

SISTEMA DE EVALUACIÓN		**%**
SE01	Monitoring attendance and participation in lectures, practical sessions, and master classes	10%
SE02	Individual and team practical work, as well as final work	60%
SE03	Oral defense of the works and their prototypes	30%

In order to obtain the pass in the subject, the overall score resulting must meet all the following conditions:

- The grade of the project will be considered for **final grade** if it is **at least 5.0** (out of 10).
- Likewise, **attendance of at least 80% of the scheduled class schedule and trips** is considered mandatory. **No more than a maximum of 20% unjustified absences** will be accepted for the student to be evaluated.

Students with a final score of less than 5 will be considered "Failed."

Students who do not submit their work will be marked as "No Show."

- 0.0-4.9 Fail (SS)
- 5.0-6.9 Pass (AP)

- 7.0-8.9 Excellent (NT)
- 9.0-10 Outstanding (SB)
- MH Outstanding and Honors (SB, MH)
- Work Review

Students who need it will be able to review their work and assessments in an interview with the professor when the grades are published. If the student is not able to pass the subject in the ordinary call —obtaining a minimum of 5.0 out of 10—, will be appointed for an extraordinary exam in June.

EXTRAORDINARY CALL

The students of degree will be able to request to be evaluated in the extraordinary announcement, although they have passed the subject in that term. This procedure must be requested to be included in the minutes at least five days before the start of the period of exams. The final grade of the subject will be that of the extraordinary call, even if it is lower than the one obtained previously. Therefore, the grade obtained in the extraordinary call will be the valid one, regardless of that obtained in the ordinary call, even if the student may not pass the subject if he or she fails to attend.

The extraordinary studio project will be presented on the extraordinary call date. The project will have the same requirements as the one in the ordinary call.

Accommodation will be provided for students with special learning needs, either regarding the methodology and/or evaluation of the course, but they will be expected to fulfill all course objectives.

STUDENT ATTENTION HOURS

Professors will be available by appointment through the email

Kate Mawby kmawby@external.unav.es

Maider Isturiz misturizc@unav.es

BIBLIOGRAPHY