

# PRODUCT DESIGN

First semester – October January Second semester – February June

If you are passionate about creating a product from scratch, invent new uses, investigate about new materials and how to use it, this is your degree!

Graduates can expect excellent career prospects, among different areas such as: toy departments, packaging, furniture, marketing and branding, etc...

ESADA is an institution within the EHEA, young, vibrant and highly prepared to meet the challenges of current and future society. All of our programmes are official and regulated by the Spanish Government and the Regional Ministry of Education.

We train professionals and leaders in different fields of Design as well as Restoration of Cultural Property, they are effectively prepared for their insertion into an increasingly demanding labour market.

ESADA is leader in various fields such as:

- Betting in Project Based Learning (PBL) in all our degrees.
- Promoting innovation and research projects, which place us at the forefront of design schools in Spain.
- Offering an advanced English language programme throughout all the years.

All our efforts are focused to guarantee future employment for our students, this is our first priority in our educational project.

We are pleased to welcome our international students to our centre.

**ES** Subject conducted in Spanish.

### **FIRST YEAR** SUBJECT | ECTS

# ANNUAL SUBJECTS

| Visual Language                                      | 8  |
|--|----|
| Creativity and project methodology                   | 4  |
| Representation systems                               | 8  |
| Vectorial representation                             | 7  |
| Digital photography and audio-visual media es        | 5  |
| Materials and manufacturing processes                | 10 |
| FIRST SEMESTER SUBJECTS                              |    |
| Freehand drawing es                                  | 5  |
| History of art and aesthetics                        | 4  |
| SECOND SEMESTER SUBJECTS                             |    |
| Expression techniques in design                      | 5  |
| History of design. XIX, XX, and current centuries es | 4  |

# SECOND YEAR SUBJECT | ECTS

## ANNUAL SUBJECTS

| 3D construction                           | 5 |
|---|---|
| Scientific fundamentals applied to design | 7 |
| Technical English                         | 4 |
| Models and prototypes                     | 8 |
| Packaging and sales stands                | 7 |
| Brand communication                       | 7 |
| 3D modelling and simulation               | 7 |
| Design arts and crafts                    | 7 |
| FIRST SEMESTER SUBJECTS                   |   |
| Anthropometry and ergonomics              | 4 |
| SECOND SEMESTER SUBJECTS                  |   |
| Eco-design and sustainability             | 4 |

#### THIRD YEAR SUBJECT | ECTS

#### ANNUAL SUBJECTS Theory and culture of Design 6 6 Design management 8 Advanced materials for design 5 Trends and new product scenarios 7 Agricultural food product Product design 10 10 Strategic system design **Optionals subjects** 8

## **FOURTH YEAR** SUBJECT | ECTS

# FIRST SEMESTER SUBJECTS

| Quality management and design        | 4  |
|--------------------------------------|----|
| Network design and editing           | 6  |
| Product system                       | 6  |
| Cultural and touristic system design | 6  |
| Signalling                           | 6  |
| Optional subjects                    | 8  |
| SECOND SEMESTER SUBJECTS             |    |
| Final project                        | 12 |
| Practicum                            | 12 |
|                                      |    |





- AAIL internacionalizacion@esada.es

f y 🖸 🛅

