



SUM- MER

SCHOOL

introductory



Experimental Jewellery Design

TECHNICAL FILE

Summer Experimental Jewellery Design – 2nd edition

Credits: 10.

- The educational planning of all IED Master courses is based on the criteria set by the **European Higher Education Area (EHEA)**.
- IED Master employs a system of credits that follows the structure of the **European Credit Transfer and Accumulation System (ECTS)**.
- IED Master issues its own exclusively private degrees.

Language: English.

- A TOEFL 550 or IELTS 6.5 level of language knowledge or equivalent is required for those students whose mother tongue is not English.
- Some classes and/or lectures may be given by international guests and in these cases the working language will be English and Spanish. There is also the chance that additional educational material or recommended activities will be provided in English and/or Spanish.

Duration: 1st to 26th July 2019.

Timetable: Monday to Friday from 9.30 am to 2.30 pm.

July 26th afternoon: Diploma award ceremony.

Some sessions may take place outside these hours in the case of making up for missed classes or extra activities.

PRESENTATION

The jewellery object is currently evolving and now no longer has to represent a material value or solely an ornamental value.

Can a piece of jewellery have other functions? It is something that has to adapt itself to the body; it is a clothing accessory; it represents us or represents something that we want to be or want to communicate.

The Experimental Jewellery Design Summer Course provides students with a methodology of how to think, how to define, how to represent and how to materialise a new concept in the form of a piece of jewellery. The course employs specialised software to render a piece of jewellery and print it in 3D.

GENERAL COURSE OBJECTIVES

Below is a list of the course's common objectives to give you an implicit example of its structure and program:

- To study the evolution of jewellery throughout history.
- To study current trends in various fields of fashion and product design.
- To work on different methodologies of design thinking.
- To analyse the various materials that will be used to make our piece of jewellery: fabric, cardboard, paper, plastic sheets, wood.
- To study volume and complex morphologies.
- To develop a comprehensive design process encompassing everything from research to prototyping.
- To study Rhino Gold software so as to be able to complete a second project that can be printed in 3D.

IED MASTER BARCELONA METHODOLOGY

The IED Master philosophy is built upon design culture, using a methodology based on learning by doing and applying various creative and innovation process methods through project-based learning.

The IED Master training programme is set within a multicultural and multidisciplinary context and combines theoretical-technical specialisation with theoretical content and practice during the completion of projects.

The learning process involves an educational team of practicing professionals from the fields of business, design and communication.

SPECIFIC COURSE METHODOLOGY

The Experimental Jewellery Design course is divided into two parts:

– The first two weeks focus on the design process. Various methodologies are developed to identify good ideas and how to transform these into a specific project related to the world of jewellery. Various materials are suggested (fabric, plastic, wood, etc.). The design process involves providing a new twist to the function of a piece of jewellery. A brief is proposed that is related to a specific institution, character or space and a piece of jewellery is designed for an external person.

– Rhino Gold software is introduced in the last two weeks in order to make a digital ring and be able to print it in 3D. Following the methodology used in the first two weeks to define new concepts, the idea in this case is to make a ring that can be produced by a 3D printer. Various classes will be given with the Rhino Gold program in order to produce a file that can be used by a 3D printer.

Various Master Classes on different subjects will be held during the course to provide fresh ideas that can expand the scenarios about the functions of a piece of jewellery.

STUDENT PROFILE

The course is aimed at both design students and graduates, or professionals who want to undergo a new training experience in which they can put their creative skills into practice within the world of jewellery.

A CV and cover letter will be required for registration. If any one of the admission requirements is not met, the school will evaluate each case individually, reserving the right to call the applicant in to the school for a personal interview.

CAREER OPPORTUNITIES

The introductory nature of the course favours the use and adaptation of its content to various professional opportunities according to the profile and prior experience of the students.

SKILLS ACQUIRED

These are the theoretical and practical skills acquired throughout the course, including the knowledge, skills and attitude required to perform a specific career activity.

IED MASTER BARCELONA GENERAL SKILLS

- Research skills.
- Teamwork skills.
- Creative entrepreneurial and leadership skills.
- Management skills.
- Communication skills.
- Ethical, social and sustainable commitment skills.

SPECIFIC COURSE SKILLS

- Ability to undertake design process research.
- Ability to define relatively complex structures.
- Ability to produce a prototype using the materials specified in the initial brief.
- Ability to create a simply form with Rhino Gold jewellery specific software.

PROGRAM

The course has been designed from an inclusive perspective so that each pedagogical moment forms part of and is related to the whole. This starting point also helps to distinguish between various fundamental areas that underpin the proposal.

EVOLUTION OF JEWELLERY

Design methodology and study of fashion trends. A personalised collection of jewellery will be created based on trends and the student's own concept.

JEWELLERY TRENDS

Identifying and understanding the aesthetic and social trends that are created in the world of jewellery to develop the creative qualities required for jewellery design.

SUSTAINABILITY

Studying the guidelines to be followed so that a jewellery project is environmentally friendly and socially ethical, thereby reducing any environmental impact and promoting fair trade. A practice and values that are essential for jewellery in the future.

DESIGN THINKING

Methodologies to contribute new ideas in all fields. Work is specifically undertaken on identifying new functions for the jewellery object without ignoring its aesthetic perspective.

VOLUME

Studying various methodologies to create simple yet complex volumes.

MATERIALS

Analysing and experimenting with the various suggested materials. Studying bonding and combining systems.

3D PROTOTYPING

Introduction through an exercise on modelling a piece in Rhino Gold, a specific jewellery design software. Students are introduced to the software program by completing an exercise that explains the methodology of how the software works.

VISIT MATER FAD

Centro de materiales de Barcelona

COORDINATORS

Area specialists' coordinators are available for advice in each course and are actively engaged in designing its curriculum and content in collaboration with the Master Area Academic Department.

Course coordinators also help to incorporate sector-specific teachers and is responsible for maintaining relationships with companies and institutions within the knowledge field of the course.

ANA MIR

Degree in Fine Arts by the Polytechnic University in Valencia (1987-1992) and holds a MA in Industrial Design by the Central Saint Martins School of Arts and Design in London 1992 – 1994 (she was awarded with a scholarship by the IMPIVA). Between 1996-1999 she collaborated with architect Oscar Tusquets. Ana has led workshops and has given lectures in international schools, universities and institutions.

www.emilianadesign.com

VALENTINA FALCHI

Artistic studies. She worked for several years as a costume designer for Italian television while at the same time dedicating herself to designing and producing her own fashion collections. She approaches the world of jewellery by creating costume jewellery. She later trained as a jewellery designer at the Le Arti Orafe Jewellery School in Florence, Italy. For the past nine years, she has been living in Barcelona and has her own workshop.

www.valentinafalchi.com

TEACHING STAFF

The teaching staff comprises sector professionals from various leading fields, including:

BERTA SUMPSI

Contemporary Jeweller. Berta Sumpsi obtained a combination study of Artistic Jewellery (Superior Graduate in Honours, Massana Art School, 2008) and Contemporary Art (Artistic Production Master Degree, Fine Arts Dep. U.B, 2012 and Grammatics of Contemporary Art Master Degree, Philosophy Dep. U.A.B, 2010). Her work has been exhibited in various cities including Singapore (Nation Design Museum), Madrid (Galeria Lalabeyou and Espacio Oculito) and Barcelona (Centre d'Art Santa Monica, Galeria Formista). In 2016 she opened her own studio and showroom IsNotAShop.

www.bertasumpsi.com

ESTELA SÁEZ

Jewellery maker and educator. Her works include colourful fabric bladders, suspended below or above black metal containers, or fragile prosthetic scaffolds made of cardboard, and although occasionally wearable, her creations pay scant notice to the body: they derive their evocative power from their distance to the ground, not the skin.

www.estelasaez.com

JOSÉ LUIS FETTOLINI

Jewellery designer and Creative Director. He is specialized in marketing strategies and branding for fashion brands and jewellery producers, working for reputable firms like Epauettes, Oro Vivo, Borelli, Joi d'Art, Agatha Ruiz de la Prada, Adolfo Domínguez, Victorio & Lucchino, Vidal&Vidal or Antonio Miró, among many others.

SUSANA ZARCO

Interdisciplinary designer. Since 1999 she has been collaborating with Emiliana Design Studio in multidisciplinary project development, particularly those regarding design and coordination of exhibitions. She creates in 2006 the studio and brand Lots of Loops, and since 2011 she's running the Barribastall project, developing creative activities for educational associations through the workshop format. She's currently the Head Academic Coordinator of Design in Master School and she is teaching and coordinating the One Year Global Design.

CHESCO DIAZ

Jewellery designer, 3D modeler and authorized trainer of Rhinoceros and Rhinogold.
<http://chescodiaz.com/web/>

RELATED COURSES

Summer/ CSP Diseño de Joyas.
Summer Global Design.
Postgrado Diseño de Accesorios de Moda.

GENERAL ENTRY REQUIREMENTS

The application for all IED Barcelona courses is made directly with the Orientation and Admissions Department Advisors or through an online Admissions Platform. Your Advisor will give you the credentials to access the platform once you want to start the Admission Process.

Documents required:

- Scanned copy of DNI (spanish students) or Passport (foreign students).
- Scanned copy of studies (minimum of secondary school).
- Letter of motivation in the language of the course.
- CV in the language of the course specifying language and IT skills.
- Advanced knowledge of Spanish or English as appropriate. Courses in English require an intermediate level, corresponding to TOEFL 550 or IELTS 6.5. Courses in Spanish require a B2 language level. If a prospective student has neither of these certificates, his or her language skills will be assessed in a face-to-face interview or via a Skype call.

Candidates who have passed the admission process will be able to access the summer courses, through which they will be evaluated in order to find out if their profile is adjusted to the level of the course.

Students must complete the course satisfactorily in terms of knowledge and show an attendance of more than 80% to obtain the Diploma.

ADDITIONAL COSTS

All additional costs will be paid by the student (project specific material, cardboard, printing...).

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Milano
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SUM- -MER

COURSES

Innovation and Future Thinking
Design Thinking for Business Transformation
Design Thinking and Co-Creation
Service Design for Innovation
Future Materials in Fashion: Lifestyle, Trends and Design
Fashion Product Management
Moda Sostenible

Diseño de Interiores Comerciales: Gastronomía y Retail
Rural Design
Packaging Design
Diseño de Mobiliario
Diseño de Producto Deportivo
Beachwear Design
Estampación de Moda
Fashion Trends Investigation

Decoración y Estilismo de Interiores
Global Design
Diseño Gráfico
Creative Illustration
Social Media Management
Diseño de Joyas
Experimental Jewellery Design
Marketing de la Moda
Visual Merchandising
Asesoría de Imagen y Personal Shopper
Fashion Styling
Fotografía de Moda
Graphic Design for Brand
Fashion Design Research

Global Design Junior
Diseño de Moda Junior
Fashion Design Junior
Ilustración y Animación Creativa Junior