

Master in Design for One Health



Can we offer a global,
comprehensive,
and multidisciplinary view of health?

Master in Design for One Health

Start date
September

ECTS Credits
60

Course duration
400 hours

Language
English

Degree
Master's Degree in Design for One Health, awarded by Universitat de Vic – Universitat Central de Catalunya (UVic –UCC).

Schedule
Monday, Tuesday, Thursday,
5pm – 9.15pm.

Directors
Anna Maria del Corral
Ricardo Guasch

Admission Requirements
Official university degree or equivalent in design, engineering, architecture or art. If you have doubts about whether you would be a good fit for this programme, please submit your request for a case-by-case evaluation.

Welcome to design for one health

Human behaviour has a clear impact on the environment and, consequently, in the short and long term, on the global sustainability of the planet. The Master in Design for One Health focuses on the close relationship, reciprocity, mutual influence and impact, between human beings and the environment. Under the term 'One Health' we offer a global, comprehensive and multidisciplinary vision of health.

Health, physical and mental well-being are linked in the ecosystems where all living things coexist. Thus, we propose you to take an innovative look at design in relation to health, from a systemic and holistic approach working on the observation of the environment, behaviours, technology, communication, ethics, socio-economics, and other areas.

Design plays a key role in creating new visions, options and solutions. We will consider current scientific knowledge related to energy efficiency and climate change, and we will commit to biological efficiency, in order to take care of life in all its forms and contribute to health and well-being.

In this course we will analyse and question everything that is established, we will speculate on possible courses of action, and we will make creative proposals with real potential for application in the future.

We will work in close contact with social agents, companies and institutions, as well as collaborators and final recipients of the work carried out. This course is open to everyone, anyone who wants to participate in the design of the products, processes and infrastructures of the future.

Programme

1. Observation and Anticipation

Through the techniques of analysis and associated practices, we will observe and anticipate science through design. We will know and interpret the current context in relation to global health, in order to develop innovative projects. We will challenge pre-established knowledge to be able to approach design for global health and well-being by breaking paradigms. We will work to go beyond existing regulations, applying the precautionary principle. In this way, it will be possible to improve communication to engage the community in global health.

2. Ethics

This module raises a fundamental debate in terms of ethical repercussions of the advancement of new technologies, and the inertia of growth of the consumer society. We will learn about the main technologies of communication and control over the population, which can lead to the automation of characterizations with the consequences of potential discrimination in access to a healthy life.

We will delve into the biotechnologies and prosthetic worlds that revert not only to care, but also to increased capabilities, slowing aging, genetic hybridization, and more. And finally, we will talk about the incorporation of big brands into the global welfare supply, considering the implicit benefits and risks.

3. Body and mind

In the third module we will gain a comprehensive understanding of human health and well-being from a systemic perspective. We will also rediscover the naive contact with the world, from body and mind, to finally grant it a philosophical status. Expanding the sphere of aesthetics to the social and the political will be also an important point of this module. We will integrate practices related to body perception and understand the intrinsic relationship of human beings with nature, delving into concepts such as biophilia and biomimetics and neuroarchitecture.

4. Environment and health

In this module we will understand the extent to which our well-being depends on the set of environmental factors and exposure to which we are subjected, detecting the factors of imbalance and the factors of self-regulation, regeneration and good health. We will analyse and contrast the impact of the immediate environment on health, considering location characteristics, construction, technical infrastructure and facilities, the shape of the space, and the things that can be inside, and also in our own body: clothes, food, utensils, and tools.

The impact of the design in public spaces and indoor environments on well-being and health, is also super important, going beyond productivity goals. Finally, we will also review hospitality design strategies in different areas of use: work, commercial, catering, hospitality, care.

5. Global health management

This course articulates a critical analysis of the reality of health management, both in relation to territorial organization and political management. We will analyse the physical and

digital networks of the territory of physical and mental health management, always taking into account the importance of communication design to empower and involve people and make them participate. We will learn to implement healthy design in all policies in order to promote global health and observe the role of education in the future of health and well-being. Also, the relevance of global health management agencies, such as SDGs, WHO, will be considered.

6. Make a wish. From discussion to goal

This module collects the conclusions drawn on the theoretical frameworks worked on in the previous subjects. We will articulate operational proposals in relation to the theme of the course, in order to build an action program, which will serve as a basis for a project to be developed.

7. Narrate. Concepts

We will consolidate the design proposal to be developed. And based on the previous analysis of aspirations, conditions, and needs, we will decide the theme of our project: Understanding the context, the table of needs, its pros and cons, building a hypothesis about user experience, the student will construct a narrative to give identity to the proposal and will refigure the sensitive record of the proposal.

8. Master Final Thesis

Personal project in which to create, develop, decode, build and communicate in a solid and coherent way within the theme of design for global health, using the necessary design tools and at the same time positioning ourselves, and questioning our role and our relationship with the world as designers.

The project can be outlined in terms of service design, space design, product design, or communication design.

Methodology

- Learning by doing.
- Autonomous learning.
- Project-based work.
- Collaborative work and problem-based learning.
- Case study.
- Theoretical, face-to-face or virtual classroom sessions.
- Practical sessions, face-to-face or in a virtual classroom.
- Tutorial follow-up.

Values

- Holistic vision. Exercise a comprehensive and complete view of the analysis of reality.
- Innovation. Find the differentiating factor that contributes valuable content to a design proposal, based on a critical view of the reality around us.
- Transdisciplinarity. Develop proposals across all branches of design at all scales, from object to territory.
- Exploration. Be proactive (even more than resilient) by focusing on the potential of a '0' grade society.
- Search. Travel all the path without a specific goal. Look for the unknown.
- Speculation and creativity.
- One Health. Global, comprehensive, and multidisciplinary vision of health. We want to link health to the ecosystems in which all living things coexist.
- Well-being. Design about physical, mental and spiritual well-being.

The experience

Mentoring

Active mentoring of the student during the duration of the master, to optimise your evolution and professional interests. The development of projects will have the support of specialized teachers as consultants in transversal disciplines, such as sustainability, production or construction materials and systems, graphic and oral communication, usability, among others.

Hands-on workshops

The workshops are experimental and hands-on and promote the creative development of the projects focusing on the subject matter of the specific module. These practical exercises are solved through disruptive activities that will experiment and take perspective to question reality: they are workshops to lose, "unlearn" and question.

Career opportunities

After completing this master's degree, you can work in companies, institutions, NGOs ... such as:

- Designer in any type of company or design studio committed to the subject of the course.
- Designer, part of a multidisciplinary team as an expert
- in healthy design.
- Consultant for healthy design issues.
- Researcher in the field of healthy design.
- Or creating your own studio based on the goals of promoting global health.

Team

Directors

ANNA MARIA DEL CORRAL
Engineer in Industrial Design by Elisava. PhD in Computer Science by the UPC, Computer Engineer by the UPC and Engineer in Industrial Design by Elisava. Anna is currently the Research Leader of Elisava Research's Well-Being Area.

RICARDO GUASCH
PhD in Architecture by the UPC, and Architect by the UPM. Ricardo is the director of the Master in Interior Design, the Online Master in Interior Design at Elisava-Shifta, the Postgraduate in Interior Design: Workspace, and the Master in Interior Design for Hotels, Bars and Restaurants. He is also the Coordinator of the Elisava Masters' Area; and tutor of Final Degree Projects. He is a member of Elisava Research's Well-Being Area.

Team

LAURA CLÈRIES, Director of Elisava Research and Director of the Master in Design through New Materials.

JAVIER PEÑA, General Director and Scientific Director of Elisava.

ARIEL GUERSZENVAIG, Director of the Master in Design and Management of User Experience and Digital Services.

AINOA ABELLA, Researcher at Elisava Research (Well-Being Area).

OSCAR TOMICO, Head of Undergraduate Degree in Industrial Design Engineering at Elisava and Associate Professor in the Department of Industrial Design at Eindhoven University of Technology.

EVA PASCUAL, CMO at UrbanFisio.

MARÍA ARAYA, Researcher at Elisava Research (Well-Being Area).

SONIA HERNANDEZ, Founder of the architectural firm Arquitectura Sana.

ALEJANDRA COLL, Founder of Asilvestrada.

PATRICIO MARTINEZ, Managing Partner of PMMT. Domestic Data Streamers.

MARTIN KOCH, Professor of the Undergraduate Degree in Industrial Design Engineering at Elisava.

GUIM ESPELT, Researcher at Elisava Research.

CARMEN MALVAR, Director of the Master's Degree in Retail Space: Retail Design and Director of the Master in Design for Resilience.

TONA MONJO, Professor of the Undergraduate Degree in Design at Elisava.

JOAN ACHÓN, Professor of the Undergraduate Degree in Design at Elisava.

MARIA VISA, Professor of the Undergraduate Degree in Industrial Design Engineering at Elisava and Director of MTS Tech.

FRANCESC RIBOT, Professor of the Undergraduate Degree in Design at Elisava.

ALBERT SAGRERA, Architect partner of Societat Orgànica Consultora Ambiental.

OLIVER STYLE, CEO of Praxis Resilient Buildings.

LOLA DOMÈNECH, Director at Lola Domènech – arquitectura i paisatge.

WHY GO BEYOND?

→ You can find out more about the Master in Design for One Health at mastersbeyond.elisava.net

- If you are a Bold Category Member of Elisava's Alumni Association, you may enjoy a 15% discount on our Master's tuition.
- There may be some changes to the faculty for reasons beyond the course programme.
- Elisava will make the necessary and appropriate changes in the programme or, in exceptional circumstances, cancel the programme altogether if the course has not reached the minimum number of students to ensure its proper functioning two weeks before its initiation. Elisava will only refund the amounts already paid by the students.
- According to their specific necessities, the Master schedules may include additional hours, including during the weekend.