

## Study area 3. Interventions, analysis and values of codesign (Seminars)

**Type:** Compulsory

**Character:** Theoretical, applied, technological and procedural training.

**ECTS credits:** 9

**Year:** First

**Semester:** Second

**Language of instruction:** Catalan, Spanish and English

**Prerequisites:** -

### 1. Study area presentation

The study area “Interventions, analysis and values of codesign” consists of two complementary and compulsory subjects, in seminar format, which introduce the professional reality that students will encounter in the Master's degree final project and in their professional future.

The crucial role of design and participation in the transformation of our society is explored, with the creation of opportunities and innovative solutions to address contemporary social challenges.

The seminar format allows creating a space for debate, analysis and reflection, a space to share, comment on and evaluate experiences by analysing current cases, through the participation of sector professionals, and with visits to public institutions and related companies. The goal is to learn from a range of cases in relation to the three tracks: education, health and inclusion.

### 2. Study area competences

Study area		General competences					
		CG1	CG2	CG3	CG4	CG5	CG6
IAVC	Interventions, analysis and values of codesign (seminars)	X	X	X	X	X	X

CG1. The graduate must be able to formulate, design and manage projects creatively and in an entrepreneurial manner, integrating knowledge and attitudes to make proposals for social change and innovation through design.

CG2. The graduate must be able to develop analytical and critical thinking that enables analysing dynamics of change and solving social innovation challenges.

CG3. The graduate must be able to understand the consequences of professional actions and their social, ethical, economic and environmental repercussions that enable turning innovative ideas and drivers of social change into feasible projects.

CG4. The graduate must have the ability to appreciate society's diversity and multiculturalism to integrate knowledge in a transdisciplinary manner.

CG5. The graduate must be able to generate and evaluate new ideas, proposals and design social solutions applied to the public sphere, based on the theoretical and practical aspects of the working methodology in the field of social codesign.

CG6. The graduate must be able to express themselves and communicate orally, in writing and through visual resources for leadership, organizational creativity, and teamwork in codesign.

Study area		Specific competences									
		CE1	CE2	CE3	CE4	CE5	CE6	CE7	CE8	CE9	CE10
IAVC	Interventions, analysis and values of codesign (seminars)	X			X		X				

CE1. The graduate must be able to seek and propose new procedures and solutions to a given problem with a vision for the future, considering medium- and long-term strategies, in both individual and interdisciplinary actions.

CE4. The graduate must be able to recognize the appropriate knowledge of the professional and methodological issues of the current social design debate for application in the generation of new ideas and social solutions.

CE6. The graduate must be able to identify and appropriately use relevant sources of information and identify and use relevant research resources (primary and secondary sources, key agents, experts, etc.).

### 3. Study area learning outcomes

#### Learning outcomes

RA1. Demonstrate the acquisition of the ability to understand the contribution of their design according to different contexts (cultural, social, political, economic, technological, ... and take these differences into account in order to identify possible challenges, risks and impacts.

RA2. Demonstrate the acquisition of the ability to analyse and intervene in complex situations by developing new and innovative work methodologies that focus on to the design of service solutions of value to society in the public sphere.

RA3. Seek information, organize and manage it appropriately in order to develop criteria for defining the goals of a cocreation activity aimed at solving a social challenge.

RA4. Formulate relevant questions and prepare answers based on the analysis of a variety of information and sources, according to project requirements and a purpose of social value.

### 4. Study area subjects and contents

#### Study area 3 Interventions, analysis and values of codesign (seminars)

90 h teaching (53% face-to-face + 47% online)  
135 h of autonomous work

2nd semester Compulsory ECTS: 9

## Subjects

### SRES - Discussion seminar on social codesign in the fields of education and health.

**Contents:** 2nd semester Compulsory ECTS: 4.5

- I. Reflections on current society and social challenges in the fields of education and health.
- II. Reflections on local government, services, governance and participation.
- III. Analysis of cases and current experiences of service design and innovation.

### SRI - Discussion seminar on social codesign in the field of inclusion.

**Contents:** 2nd semester Compulsory ECTS: 4.5

- I. Reflections on current society and social challenges in the field of inclusion.
- II. Reflections on innovation at the service of social challenges.
- III. Analysis of cases and current experiences of service design and innovation.

## 5. Study area training activities

Training activities	Hours	Face-to-face
AF1 Theory.	10	50%
AF2 Theoretical-practical activity.	15	50%
AF3 Face-to-face group practice.	10	100%
AF4 Online group practice.	10	0%
AF6 Field trips (visits to institutions, archives, medialabs, fablabs...).	10	100%
AF7 Student self-study.	135	0%
AF8 Supervised work.	15	50%
AF10 Scientific / dissemination events.	15	50%
AF12 Exposition /presentation.	5	50%

## 6. Study area teaching methods

### Teaching methods

- MD1 Group work - collaborative learning.
- MD2 Supervised individual work.
- MD3 Supervised autonomous work.
- MD4 Autonomous work.
- MD7 Expository method/lecture.
- MD8 Participatory expository class.
- MD10 Problem/project-based learning
- MD11 Case study.

## 7. Assessment systems

### Assessment criteria

- Ability to assimilate and convey theoretical knowledge in writing and/or orally.
- Correct use of specific terminology.
- Student participation in the proposed activities.
- Interest in searching for information related to the proposed activities.

### Assessment tools

- The performance of all the proposed activities.
- Assessment of the knowledge acquired through theoretical work and/or knowledge tests.
- Assessment of the student's participation in classroom activities.

Assessment system	Min. weighting	Max. weighting
1. Written evidence	0	25%
2.7.10 Oral tests	0	25%
3. Assignments	25%	100%
4. Practical exercises	25%	50%

## 8. Information sources and didactic resources

### Basic bibliography

- Manzini, E. (2015) Cuando todos diseñan : una introducción al diseño para la innovación

social. Experimenta.

- Vitra Design Museum (2018) Victor Papanek: The Politics of Design. Exhibition catalogue.
- Ubeda, R (2023) El diseño es bueno para la salud. La Fábrica Editorial: Valencia.
- Sanders (2006) Design Serving People.
- IDEO (2012) Design Thinking for Educators. Riverdale. Downloaded from [https://f.hubspotusercontent30.net/hubfs/6474038/Design%20for%20Learning/IDEO\\_DTE\\_du\\_v2\\_toolkit+workbook.pdf](https://f.hubspotusercontent30.net/hubfs/6474038/Design%20for%20Learning/IDEO_DTE_du_v2_toolkit+workbook.pdf)
- Dubberly, H. (2005) How to design?. Dubberly Design Office, Downloaded from <https://www.dubberly.com/articles/how-do-you-design.html>
- Gasca, J; Zaragoza, R. (2013) Designpedia. Thinkers Co.
- Annemiek Van Boeijen, A. Daalhuizen; J. (2013) Delft Design Guide. TU Delft.
- American Psychological Association. (2020). *Publication manual of the American Psychological Association* (7th ed.). <https://doi.org/10.1037/0000165-000>

### Reference bibliography and other resources

- Project of How <https://projectofhow.com/methods/>
- EduTech Cluster. Innovació educativa. <https://edutechcluster.org/>
- Fixperts. Creativitat aplicada en problemes reals. Available at <https://fixperts.org/>
- Little Inventors. Organització educatius per inspirar nens <https://www.littleinventors.org/>
- Arquitecturas Colectivas. Red Internacional de Colectivos. <https://arquitecturascolectivas.net/>
- Open Up. Comunitat de Disseny Obert.
- Download Open Design <https://www.downloadopendesign.com/>
- We mind Cluster. Salut Mental, Neurociència i Envelliment <https://www.wemindcluster.com/>
- Bcn Health Hub. Cluster de Digitalització del sector salut. <https://barcelonahealthhub.com/en/>

### Audiovisuals

- [Terry Irwin. Design a Worldview for Social Impact.](#)
- [Dr Cameron Tonkinwise - Transition Design.](#)
- [Liz Sanders. Design Serving People: Innovation through Co-creation](#)
- [Lee, J. \(2014\) Participatory Design and the "Making" of Health.](#)
- [Charny, D. \(2022\). Make it Open](#)