

STUDY PLAN

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|--|--|---|--|--------------------|
| Curricular component: Exclusive Course (X) | | | Common Axis () | Universal Axis () |
| Course: Design | | | Thematic Core: | |
| Name of Curricular Component: Social Impact Design | | | Code of Curricular component: ENEX 50908 | |
| Workload: 4 hours per week | (x) Classroom (x) Laboratory () EaD | Stage: 5 and 6 | | |
| Menu: Studies on contemporary social impact design. Use of practical and investigative research in the field of participatory and co-design. Development of projects with social impact. Development of extension projects in the context of social vulnerability. | | | | |
| Conceptual Objectives | Procedural Objectives and Skills | Attitudinal Objectives and Values | | |
| Identify and practice design with social impact investigating social impact design theory and practice. Contextualize the design of social impact in contemporary times within its problems and complexities. Conceptualizing social impact projects. | Conduct research methodologies in participatory design. Analyze and visualize data. Synthesize research results leading to the creation of design proposals. Propose design solutions for implementation (including prototypes, drawings, models, etc). Implement the design projects developed whether it is an object , a graphic solution, a space, a multimedia platform, etc. | Develop empathy and engage students in environmental issues stimulating them to be agents of social change through design and cooperative effort. Practice socially responsible design and exchange ideas in multicultural environments to address issues of social change and environmental urgencies. Think and solve design problems collaboratively by co-creating design solutions with your peers. | | |
| Program content: -social impact design definitions and concepts - research methodologies in participatory design - data analysis and visualization -creation of design proposals through the synthesis of research results - design solutions for implementation, detailing proposals (including prototypes, drawings, models, etc.- documentation of processes and project | | | | |

Methodology:

To achieve the proposed objectives following the lesson planning, 20% will be classes exhibitions and the remaining 80% will be occupied by the development of the proposed project, research, processes of creation, development and implementation of the projects.

Use of resources to understand the proposals, such as lectures with partners, text reading, field visits.

Evaluation criteria:

The evaluation will consist of monitoring the development of the project and the participation of students in the classroom. The coherence and quality of the proposal will be evaluated in relation to the objectives of the discipline, design quality and presentation of the proposals.

Assignments:

N1

A -27/02 (peso 1)

B- 13/03 (peso1)

$$N1 = (A+B) / 2$$

N2

F- 10/04 (peso 4)

G-24/04 (peso 6)

$$N2 = (F4 + 6G) / 10$$

AF

29/05

$$MF = (2N1 + 3N2 + 5AF) / 10$$

Basic Bibliography:

CHOCK, Sasha Constanza. *Design Justice: Community-Led Practices to Build the Worlds We Need* Capa. Boston. MIT Press, 2020.

IDEO. *HCD: The Field Guide to Human Centered Design*. San Francisco, 2015. Disponível em <http://www.designkit.org/resources/1> . Acesso em: 15 jan 2023

MANZINI, E. *Design When Everybody Designs: An Introduction to Design for Social Innovation*. Boston, MIT Press, 2015.

Complementary Bibliography:

COOPER HEWITT, THE LEMELSON FOUNDATION. *Social Impact Design: A Cross Sectorial Agenda for Design Education, research and practice*. New York: The Smithsonian's Cooper Hewit, 2013

FROG DESIGN INC. *Frog Collective Action Toolkit*. San Francisco, 2012. Disponível em <http://www.frogdesign.com/work/frog-collective-action-toolkit> html>. Acesso em: 09 dez. 2022

KIMBELL, Lucy; JULIER, Joe. *The Social Design Methods Menu* , 2012. Disponível em [The Social Design Methods Menu - Observatory of Public Sector Innovation \(oecd-opsi.org\)](https://www.oecd-opsi.org/publications/the-social-design-methods-menu-observatory-of-public-sector-innovation/) . Acesso em: 01 de fevereiro de 2023

PAPANEK, Victor J. *Design for the Real World* . Lisboa: Edições 70, 1995.

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