COURSE DETAIL

DESIGN PROCESS
Country Mexico
Host Institution
Program(s) Tec de Monterrey-Mexico City,Tec de Monterrey
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Architecture
UCEAP Course Number 105
UCEAP Course Suffix
UCEAP Official Title DESIGN PROCESS
UCEAP Transcript Title DESIGN PROCESS
UCEAP Quarter Units 4.50
UCEAP Semester Units 3.00

Course Description

This course covers the overall product design process and context, addressing general concepts of design history and methodology and the fundamentals of user-centric design and sustainability. The class requires a basic design product as a final project. No prior knowledge of design is required.

The course covers the following topics:

- Products and their artificial environment: functional history of the industrial product; linking design project with small and medium-sized enterprises, crafts, artisanal communities, production lines, and their role in added value.
- Design Process: methods and their scope; User-Centered Design (UCD); sustainability
- The Language of Form: Form, function and manufacturing; form, function, and expression; 2D Idea Development
- Value Proposition and Validation
- Comprehensive Product Communication

Language(s) of Instruction
English

Host Institution Course Number
DL2002B

Host Institution Course Title
CONFIGURACION DEL OBJETO

Host Institution Course Details

https://pi-21.tecmty.com/detalle/2932

Host Institution Campus
Tec De Monterrey Mexico City

Host Institution Faculty
Architecture, Art & Design

Host Institution Degree

Host Institution Department
Design

Course Last Reviewed
2025-2026

Print