

# Master of Arts SUPSI in Interaction Design

MA InD

Syllabus

Academic Year 2025-2026

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MA

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InD

# Master of Arts SUPSI in Interaction Design

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in Interaction Design

SUPSI-DACD  
Campus Mendrisio  
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2025/  
2026

## Study Plan

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# Introduction

The University of Applied Sciences and Arts of Southern Switzerland (SUPSI), as the other Swiss UASs, performs three interrelated tasks:

- basic training leads to Bachelor's and Master's degrees recognized by the Swiss Confederation;
- continuous education, from specialization MAS to ad-hoc education courses;
- applied research projects, technology development, and transfer, in cooperation with companies, institutions, and other universities.

Since its establishment in 1997, SUPSI has its strengths in:

- the bond with its reference territory, thanks to the support to the regional economy and in favor of small and medium-sized enterprises;
- the professional dimension, which is ensured through state-of-the-art, practice-oriented training involving teachers with established professional experience;
- the relationship between applied research and training, promoted by teacher-researchers of the institutes and laboratories;
- teaching offered in parallel with the professional activity, through study programs that can be attended by students who are actively employed during their training;
- internationalization, developed through collaboration agreements and the involvement of lecturers from abroad.

The Master of Arts (MA) SUPSI in Interaction Design is offered by the Department for Environment, Constructions and Design (DACD), which also offers Bachelor's degrees in Architecture, Interior Architecture, Visual Communication, Conservation, and Civil Engineering, and Master's degrees in Conservation-Restoration and Civil Engineering.

Within the DACD there are the following research units that employ numerous researchers and collaborators that also teach in the degree courses:

- the Institute of Applied Sustainability to the Built Environment (ISAAC);
- the Institute of Earth Sciences (IST);
- the Institute for Materials and Constructions (IMC);
- the Institute of Design (IDe);
- the Institute of Microbiology (IM).

The guidelines that led to the complete revision of the education programs and that govern the design of this Study Plan include in particular:

- the modular design of a Bachelor's (180 ECTS credits) and Master's (90 ECTS credits) degree courses, in line with UAS goals and national directives;
- the implementation of training credit systems based on the ECTS model;
- the promotion of student and teacher mobility with the consequent strengthening of European cooperation through quality assurance.

## **Education Credits (ECTS)**

The ECTS (European Credit Transfer System) is the European system for the recognition, transfer, and accumulation of credits. One ECTS credit corresponds to a student workload of approximately 30 hours (lectures, supervised study, and individual study). One academic year corresponds to 60 ECTS credits (1800 working hours).

## **Qualification**

The qualification is awarded to those who certify all modules included in the Study Plan which correspond to 120 ECTS credits of the Master of Arts SUPSI in Interaction Design.

The diploma is recognized at the federal level and constitutes a qualification protected by the Swiss Confederation.

## **Equal Opportunities**

Equal opportunities and the prevention of discrimination are priority objectives at SUPSI, which integrates the gender dimension into its development strategies and management.

## **Information**

For further information, please visit the SUPSI website at [www.supsi.ch](http://www.supsi.ch).

# Master of Arts SUPSI in Interaction Design

## Head of the Master Program:

Massimo Botta

**The Master of Arts (MA) SUPSI in Interaction Design combines design thinking, prototyping techniques, digital fabrication, programming, and physical computing in one study program addressing the realization of projects in which the interaction between the design culture and the technological development allows to generate design-driven innovations.**

**The master offers students specialized knowledge and skills of interaction design. A pragmatic problem-solving approach to design is applied in a laboratory environment. Peer-to-peer learning, iterative processes, and the rapid prototyping of various solutions qualify the students to pursue careers in industry, research centers, and design practices, wherever technological innovation and design meet.**

The study program lasts for 4 semesters and is developed through several teaching modules.

**The first two semesters** are composed of design, methodological and technical courses that require full-time attendance at SUPSI Campus in Mendrisio.

**The third and fourth semesters** are taken at a distance and do not require attendance on campus.

The third semester requires students to complete a period of professional internship or academic mobility, while the fourth semester coincides with the development of the thesis project and allows students to consolidate their disciplinary skills.

## The Master Program

The master's program in Interaction Design offers to graduate students advanced professional training that combines the design culture with technological innovation and social change. As a master's education, the program in Interaction Design merges knowledge coming from the design disciplines in a unique profile able to set new thinking in design, technological innovation, and human needs. For this reason, the program has a multidisciplinary perspective and it is conceived as the result of an original set-up of three domains:

- **the Design Domain:** the systemic thinking to face global challenges, the adoption of human-centered design methodologies to respond to major social issues, and the practice of design to define a better future;
- **the Technical Domain:** composed of those cutting-edge technologies driving design innovation, the impact of the digital transformation on society and organizations, and business

- models to provide the entrepreneurial feasibility of design solutions;
- **the Social Domain:** the intellectual, critical, and social role of the designer, where design answers human needs and rights considering three emerging topics: the information society, sustainable development, and the common good.

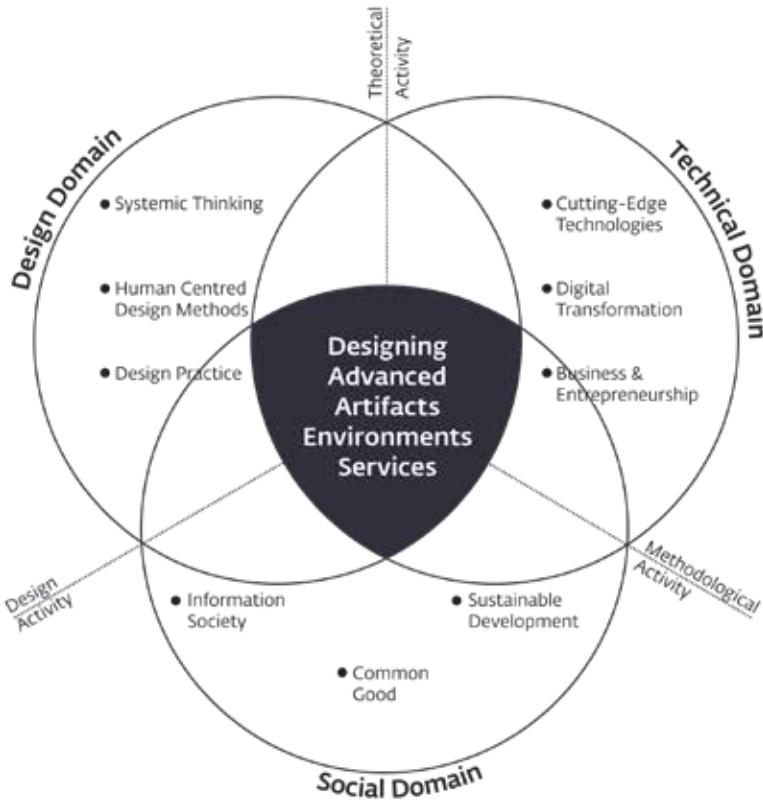
The master program merges these domains in a specific curriculum, where Interaction Design is the key element for the conception and creation of Advanced Artifacts, Environments, and Services.

## Objectives

The goal of the Master of Arts SUPSI in Interaction Design is to train skilled designers who work in interdisciplinary design teams in the most creative and innovative industries.

The master responds to the demands of the market for designers who are able to tackle the digital transformation within firms and industries. In particular, the study program allows students to develop design, methodological, technical, strategic, and relational skills.

The master meets the innovation economy by training professionals qualified to design products and services focused on human needs and desires, make use of cutting-edge technologies, and promote new business models.



### Competences and Skills

The master's degree program offers students the opportunity to acquire specialized knowledge, skills, and design methods that can be applied for research and problem-solving. Moreover, students have the opportunity to learn how to build working prototypes to test their ideas. This set of skills qualifies the students to undertake professional careers at consulting agencies, companies, and research centers at the intersection between design and technology.

The Master of Arts SUPSI in Interaction Design allows students to learn the following core competencies and skills:

#### Analysis and Research Methods

To acquire knowledge about Human-Centred Design (HCD) methods, ranging from research to the analysis of the user needs and co-design. To be able to successfully

implement the right methods during the project phases and to skillfully apply them according to the context.

#### Rapid Prototyping

To learn the rapid prototyping techniques by using digital fabrication machines to build working prototypes that can be tested, improved, and communicated by means of incremental iterations.

#### Understanding of Technology

To become aware of the limits and possibilities of the technology with software programming and electronics to acquire the necessary knowledge to work with engineers and product managers.

#### Ability to Plan and Develop Complex Projects

To be able to autonomously plan and develop digital services and ecosystems focused on the user experience (UX) for

different industries, such as financial services, transports, consumer electronics, healthcare, telecommunications, media, culture, society, and institutions.

#### Working in Multidisciplinary Teams

and Applying Collaboration Methods  
To collaborate with peers from different disciplines and backgrounds; to assign specific tasks and responsibilities according to knowledge, skills, and interests; to improve results and correct mistakes in peer assessment.

#### Understanding and Defining Business Strategies

To recognize the social and economic relevance of an industrial sector and draw useful information from it in order to pitch a project that responds to a market need. To learn about business models, to tackle and apply strategic design thinking in dialogue with leading managers; to acquire the tools necessary to set up a business plan.

#### Leadership and Communication Skills

To learn the leadership principles to plan and carry out creative processes within complex organizations. To handle and evaluate various approaches in order to document, articulate and present a project in a convincing and reasonable manner.

#### Attitude Towards Innovation

To be able to originally combine user needs, cutting-edge technology, and research outcomes to define innovative products, environments, and services.

#### Critical and Creative Thinking

To develop a critical and personal approach supported by research outputs to sustain the decision-making process. To enhance creative skills thanks to interdisciplinary collaborations and workshop activities.



## Professional Profile

The interaction designer conceives and designs innovative products, environments, and services to create a meaningful experience that fulfills human needs, innovates the company's business, and positively impacts society.

The main skills of the interaction designer are to craft the interaction between human beings and systems, defining behavioral and functional features of technological products, processes, and eco-systems.

The duties of an interaction designer include analyzing business strategies, conducting user research, defining the user experience, and creating prototypes to test in real-use contexts to improve or innovate a company's product or service.

They work in multidisciplinary and international teams, wherever innovation and design meet.

## Career Prospects

The interaction designer is a professional figure who has career prospects not only within the traditional interaction design fields but also in multidisciplinary sectors which work with system innovation. The interaction designer covers specialized roles, whose professional development can also progress to managerial and executive positions.

Students who complete the Master of Arts SUPSI in Interaction Design will pursue careers at design agencies, industries, and startups worldwide. Students will work on innovative products and services in sectors where the digital transformation represents a competitive advantage, such as:

- design practices in interaction design, product design, digital communication,

- exhibition design, and architecture; international consulting agencies offering complex services and project development where innovation is a competitive advantage;
- digital media and web companies;
- ICT and digital services;
- industries where the digital transformation is a strategic factor for the development of new products and services, such as banking and finance, telecommunications, consumer electronics, automotive, distribution and logistics, health and well-being;
- public and private institutions operating in the cultural, social, entertainment and tourism fields;
- technology start-ups.

## Functions

The functions performed by interaction designers vary in relation to the sectors in which they work and, in general, can be considered as specialized or complementary to a specific industry.

The progression of functions held by an interaction designer during their career usually takes place through the transition to the following functions:

- Interaction designer/service
- designer junior
- Senior interaction designer/service designer
- Design researcher
- Principal interaction/service designer
- Associate creative director
- Creative director
- Executive/Design director

Regarding career prospects, the interaction designer is a recognized professional figure

who progresses steadily to higher positions within all organizations, taking on the role of mid-level manager, executive director, or manager.

## Admission Requirements

The Master of Arts SUPSI in Interaction Design is addressed to students with creative talent combined with a strong interest in designing the evolution of the technological, social, and cultural context of the near future.

The requirements for acceptance to the Master of Arts SUPSI in Interaction Design are:

- a bachelor's degree in Design (graphic design, industrial design, interior design, media design, web design, etc) or an equivalent diploma.
- students with a bachelor's degree in fields such as architecture, engineering, humanities, fine arts, and business management are entitled to apply. Their application is subject to the approval of the Board of the Master and it might entail the acquisition of some extra ECTS credits, which can be obtained before or during the program.

## Copyright

The inventions or creations made by SUPSI students (who do not have an employment relationship with SUPSI) as part of their degree course are owned by the students who hold the Copyright. The author grants SUPSI the free right of use for academic and communication purposes and the free right to keep a copy in the archives.



# Program Structure

The Master of Arts SUPSI in Interaction Design lasts for 4 semesters and is developed through several teaching modules. The first two semesters are composed of design, methodological and technical courses that require full-time attendance at SUPSI Campus in Mendrisio. The third and fourth semesters are taken at a distance and do not require attendance on campus. The third semester requires students to complete a period of professional internship or academic mobility, while the fourth semester coincides with the development of the thesis project and allows students to consolidate their disciplinary skills.

The Master of Arts SUPSI in Interaction Design awards 120 ECTS.

## 1st Semester

### Interaction Design Fundamentals

The first teaching semester provides students with the skills necessary for the practice of interaction design and is organized in design, technical and methodological courses, and intensive design-oriented workshops. The semester offers an introduction to programming and electronics, digital fabrication, user experience design, and research methodologies, equipping students with transversal and multidisciplinary skills.

## 2nd Semester

### Designing Interactive Experiences

The second semester consists of teaching modules that allow students to address specific areas of design (artifacts, environments, and services) through the development of complex projects, the use of cutting-edge technologies and the adoption of innovative business models and strategies. In particular, students face design challenges in three distinct areas:

the design of multimodal interfaces and systems, the design of data-driven spaces, and the design of intelligent digital services.

### Designing Advanced Artifacts Module

This module investigates the relationship between people and new kinds of objects, as well as the design of new relationships between people and objects through technologies. The module offers students the opportunity to design interactive products to support everyday activities such as work, study, leisure, entertainment, and communication.

### Designing Advanced Environments Module

The module investigates the immersion of people in a physical environment and their interactions within space. The module offers students the opportunity to explore the design of interactive environments that define the spatial experience in different contexts of use such as the home, urban space, workplace, exhibitions, and site-specific installations for dissemination or entertainment purposes.

### Designing Advanced Services Module

The module investigates the design of the user experience (UX) by defining new systems and processes through multiple touchpoints.

The module allows students to design digital services and ecosystems based on user experience, which defines new relationships and interaction patterns in different fields such as media and communication, health and well-being, economic growth, mobility, education, gender equality and inequality reduction, sustainable consumption, social and environmental change.

## 3rd Semester

### Professional and Academic Research Skills Building

The third semester focuses on acquiring professional skills through an internship in a company or deepening academic skills through a mobility period at a foreign university. During the semester, online courses allow students to acquire cross-cutting skills such as personal branding and storytelling, teamwork and project management, communication and publishing for design, and design research methodologies.

## 4th Semester

### The Master Thesis Project

The fourth semester is dedicated to the development of an applied thesis project, in which the student implements the research methodologies and the technical and design skills acquired in the previous semesters, to develop innovative solutions in different industrial, social, economic, and cultural sectors, which may be suitable for an entrepreneurial initiative (start-up).

# 1<sup>st</sup> Year In-person Learning at SUPSI Campus in Mendrisio

## 1<sup>st</sup> Semester

Interaction Design Fundamentals  
**30 ECTS**

- Design Thinking
- Human Centred Design
- User Experience Design
- Programming Interactions
- Digital Fabrication
- Physical Computing
- Data Driven Design I
- Experimental Design I
- Experimental Design II

## 2<sup>nd</sup> Semester

Designing Interactive Experiences  
**30 ECTS**

- Designing Advanced Artifacts
- Designing Advanced Environments
- Designing Advanced Services
- Business and Entrepreneurship
- The Business of Design
- Data Driven Design II
- Portfolio Assessment
- Interaction Design Seminars

# 2<sup>nd</sup> Year Distance Learning in Mobility

## 3<sup>rd</sup> Semester

Professional and Academic Skills Building  
**30 ECTS**

- Internship and Mobility Module
- Soft Skills
- Professional Skills
- Academic Skills
- Design Research for Thesis Definition

## 4<sup>th</sup> Semester

The Master Thesis Project  
**30 ECTS**

- Master Thesis Project

# Teaching Methods

**The Master of Arts SUPSI in Interaction Design courses** are designed to offer quality training for designers and innovators who want to become key players in the next social, technological, and economic transformations. The courses are taught in English to reflect the international vocation of the Master and the multidisciplinary and multicultural working environment.

**The curriculum's educational model** adopts approaches, methods, and practices that are aimed at acquiring the knowledge and skills needed to generate product, process, and service innovation.

**Teaching** takes place mainly in a laboratory environment, characterized by the 'learning by doing' approach, where working closely with the teaching staff enables students to acquire skills aimed at transforming ideas into working design solutions and prototypes, to be tested with real users and used for demonstration purposes.

**The study program** consists of design-driven courses and workshops, methodological and technical courses, and talks and seminars.

**The design-driven courses and workshops** focus on practical activities and enable students to acquire the fundamental design, methodological and technical skills of the interaction design discipline. They

are intended to create a common basis for students from different bachelor's training programs, to equip them with transversal and shared skills, and an aptitude for multidisciplinary collaboration.

**The methodological courses** include learning and practicing Human Centred Design (HCD) methodologies, with different levels of depth and complexity. Knowledge of these methodologies enables students to acquire the conceptual and practical tools useful for structuring a creative process: collecting data and information in an organized manner, analyzing the needs of different users, extrapolating evidence to inform the project, setting up and structuring the various design phases with rigor, defining the user experience and the key features of a product, environment or digital ecosystem.

The mastery of these methodologies certifies the student's ability to set up and guide a design process in the most diverse organizations and industries.

**Technical courses** are always project-oriented. The acquisition of technical and technological skills takes place through the development of projects in which the learning of specific software and hardware programming languages, such as the use of digital fabrication machines, are functional to the achievement of a design goal. Through the technical courses, the student

acquires confidence in the use of different technologies and the necessary knowledge to explore new ones.

**The project-based courses** involve the development of real projects in collaboration with companies and institutions, through which students have the opportunity to tackle challenging research topics and explore the use of cutting-edge technologies.

The project activity aims to address methodological and technical skills in a process where it is necessary to know how to achieve project goals, meet user needs, define the user experience and implement specific interactions and technological solutions. The craft of a prototype demonstrating the effectiveness and innovativeness of the project concludes the project process.

**The talks and seminars** aim to offer an overview of the discipline of interaction design, through lectures by professors, researchers, professionals, and representatives of companies and start-ups from national and international backgrounds. The topics covered are intended to show the breadth of views that make up the interaction design area and provide opportunities for meeting and networking with the key players of creativity and innovation.

# Modules and Courses

First Year and Second Year  
Full-Time Curriculum

## 1<sup>st</sup> Semester Interaction Design Fundamentals

CODE	TITLE	ECTS	HOURS	PAGE
<b>ID102</b> ID102.01	<b>Programming Interactions</b> Creative Coding Foundations	<b>4</b>	<b>88</b> 88	<b>18</b>
<b>ID111</b> ID111.01	<b>User Experience Design</b> Designing Digital Experiences	<b>3</b>	<b>32</b> 32	<b>20</b>
<b>ID120</b> ID120.01 ID120.02	<b>Digital Fabrication</b> Digitally Designed Objects for Fast Prototyping Documentation and Communication	<b>5</b>	<b>132</b> 92 40	<b>22</b>
<b>ID131</b> ID131.02	<b>Experimental Design 1</b> Intelligence as a Material	<b>3</b>	<b>45</b> 45	<b>25</b>
<b>ID140</b> ID140.01 ID140.02	<b>Physical Computing</b> Creating Tangible Interfaces Documentation and Communication	<b>5</b>	<b>130</b> 90 40	<b>27</b>
<b>ID151</b> ID151.01	<b>Experimental Design 2</b> Programming Interactive Objects	<b>3</b>	<b>45</b> 45	<b>30</b>
<b>ID162</b> ID162.01	<b>Interaction Design Seminars</b> Maind-Expanding Talks	<b>1</b>	<b>10</b> 10	<b>32</b>
<b>ID170</b> ID170.01	<b>Design Thinking</b> (Co)design for Systemic Challenges	<b>1</b>	<b>28</b> 28	<b>34</b>
<b>ID180</b> ID180.01	<b>Human Centred Design</b> User Research Design	<b>3</b>	<b>56</b> 56	<b>36</b>
<b>ID190</b> ID190.01	<b>Data Driven Design I</b> Making Sense of Data	<b>2</b>	<b>40</b> 40	<b>38</b>
<b>Total 1<sup>st</sup> Semester</b>		<b>30</b>	<b>566</b>	

# 2<sup>nd</sup> Semester

## Designing Interactive Experiences

CODE	TITLE	ECTS	HOURS	PAGE
<b>ID200</b>	<b>Designing Advanced Artifacts</b>	7	<b>104</b>	<b>42</b>
ID200.01	Multimodal User Experience Design in Products		92	
ID200.02	Documentation and Communication		12	
<b>ID212</b>	<b>Designing Advanced Environments</b>	7	<b>96</b>	<b>45</b>
ID212.01	Prototyping Spatial Experiences		84	
ID212.02	Documentation and Communication		12	
<b>ID220</b>	<b>Designing Advanced Services</b>	7	<b>88</b>	<b>48</b>
ID220.01	Designing Intelligent Experiences		88	
<b>ID232</b>	<b>Business and Entrepreneurship</b>	3	<b>32</b>	<b>50</b>
ID232.01	From Project Ideas to Market		32	
<b>ID242</b>	<b>The Business of Design</b>	1	<b>40</b>	<b>52</b>
ID242.01	Design Launchpad		40	
<b>ID252</b>	<b>Interaction Design Seminars</b>	1	<b>10</b>	<b>54</b>
ID252.01	Maind-Expanding Talks		10	
<b>ID261</b>	<b>Data Driven Design II</b>	3	<b>48</b>	<b>56</b>
ID261.01	Making Use of Data		48	
<b>ID270</b>	<b>Portfolio Assessment</b>	1	<b>16</b>	<b>58</b>
ID270.01	Portfolio Slam		16	
<b>Total 2<sup>nd</sup> Semester</b>		<b>30</b>	<b>434</b>	

# 3<sup>rd</sup> Semester

## Professional and Academic Skills Building

CODE	TITLE	ECTS	HOURS	PAGE
<b>ID301</b> ID301.01	<b>Internship and Mobility Module</b> Professional Internship and Academic Mobility	<b>25</b>	<b>580</b> 580	<b>62</b>
<b>ID310</b> ID310.01	<b>Soft Skills</b> Personal Branding and Storytelling	<b>1</b>	<b>30</b> 30	<b>64</b>
<b>ID320</b> ID320.01	<b>Professional Skills</b> Teamwork and Project Management	<b>2</b>	<b>28</b> 28	<b>66</b>
<b>ID330</b> ID330.01	<b>Academic Skills</b> Editing and Publishing for Design	<b>1</b>	<b>31</b> 31	<b>68</b>
<b>ID340</b> ID340.01	<b>Design Research for Thesis Definition</b> Methodology for Thesis Definition	<b>1</b>	<b>28</b> 28	<b>70</b>
<b>Total 3<sup>rd</sup> Semester</b>		<b>30</b>	<b>697</b>	

# 4<sup>th</sup> Semester

## The Master Thesis Project

CODE	TITLE	ECTS	HOURS	PAGE
<b>ID400</b> ID400.01	<b>Master Thesis Project</b> Thesis Project Development	<b>30</b>	<b>580</b> 580	<b>74</b>
<b>Total 4<sup>th</sup> Semester</b>		<b>30</b>	<b>580</b>	
<b>Total Master</b>		<b>120</b>	<b>2277</b>	

1st  
year

# 1<sup>st</sup> Semester

## Interaction Design Fundamentals

**ID102**

# Programming Interactions

**Module Head:**  
Marco Lurati**Semester:**  
First**ECTS:**  
4**Module Hours:**  
88**ID102.01 Creative Coding  
Foundations**

Teaching Hours: 88

**Teachers:**  
Marco Lurati, Giovanni Profeta

# ID102.01

## Creative Coding

## Foundations

### What You'll Learn

- Foundational knowledge of programming concepts and coding principles applicable across various fields and applications
- Fundamentals of web languages (HTML, CSS) with a primary focus on plain JavaScript
- Skills to create interactive web interfaces with multimedia content
- How to use industry-standard development tools like Visual Studio Code and GitHub

### Description

The course aims to provide students with a broad introduction to coding, with a special emphasis on human-computer interaction.

It is based on the recent core web technologies (HTML, CSS and JavaScript) and the VS Code and Github tools. It offers hands-on experience with responsive web design implementation, DOM manipulation, API usage and I/O integration via the Canvas (for example, using the microphone).

Each week, the students will learn and apply new programming principles and techniques in a one-day class that includes the following sessions: a brief individual written test covering all previous topics (which will be evaluated), a lecture on programming delivered by the lecturers, practical exercises supported by the teaching staff, and development of class assignments.

The assignments and the course are designed to build programming experience for the remainder of the master's program, and the brief written tests allow students to personally assess their understanding and mastery of core fundamental topics.

### Format and Assessment

**Format:** offline lectures, peer-to-peer reviews, bi-weekly individual assignments, brief individual written tests, coaching, and mentoring.

**Course:** the course assignments will be developed individually to build personal experience through practice.

**Examination:** every assignment and test is evaluated according to specific, shared criteria; the final grade is the average of these evaluations.

### References

References will be provided during the course.

**ID111****Module Head:**  
Sarah Corti**Semester:**  
First**ECTS:**  
3**Module Hours:**  
32

# User Experience Design

**ID111.01 Designing Digital  
Experiences**

Teaching Hours: 32

**Teachers:**

Sarah Corti, Alberto Andreetto,  
Enrico Tedoldi

# ID111.01

# Designing Digital Experiences

**What You'll Learn**

- How to design a mobile application starting from the foundation of Digital Experiences design
- How to identify user needs and validate user behavior
- Define user requirements for the creation of interactive systems with high usability and accessibility
- How to define the end-users, the value proposition, and the key features of a mobile application
- User Flow and Customer Experience mapping
- How to generate ideas and how to translate them into experience elements (From areas of opportunity to solutions)
- User Interface basics, how to put together an interface, and how to create a design library

**Description**

Since the introduction of the iPhone in 2007 and the widespread use of high-speed mobile networks, smartphones have been our primary way to access information and services related to every aspect of our daily life: from social networks to media, from financial services to transportation, from healthcare to shopping. Great digital experiences today are made possible by providing highly contextual, personalized, and emotional experiences to the customers.

How can we design delightful digital experiences through multiple digital touchpoints, rather than focusing just on a single product or service? How can we create mobile experiences and show relevant information on small screens?

In this course, we will understand the whole UX process – from user research, requirements analysis, idea generation, and product definition to prototyping, UI design, and usability testing. We'll learn how to design a mobile application starting from the foundation of Digital experiences design: from defining its end-users, to value proposition and key features definition, building a solid UX framework and defining the different user flows, creating a distinctive visual language to design and prototype a modern mobile User Interface.

Students will be given a concrete design brief and will be asked to design, prototype, and test a mobile app. The course will mix online lectures, hands-on activities, and review moments to support students in the learn-by-doing approach through their personal projects.

**Format and Assessment**

**Format:** offline lectures, intermediate assignments, coaching, and mentoring.

**Course:** the course assignments and the final project will be developed in workgroups of max. 4 students.

**Examination:** examination of final presentation on the last day of the course.

**References**

References will be provided during the course.

# ID120

# Digital Fabrication

**Module Head:**  
Marco Lurati

**Semester:**  
First

**ECTS:**  
3

**Module Hours:**  
132

**ID120.01**  
Digitally Designed Objects for  
Fast Prototyping

Teaching Hours: 92

**ID120.02**  
Documentation and  
Communication

Teaching Hours: 40

**Teacher:**  
Marco Lurati

# ID120.01

# Digitally Designed

# Objects for Fast

# Prototyping

## What You'll Learn

- Applied knowledge in parametric 3D modeling using modern collaborative cloud-based Computer-Aided Design tools (Autodesk Fusion 360)
- How to prepare 2D and 3D files for digital manufacturing with common machines available in any Fablab or Maker space, like laser-cutting and 3D printing machines
- How to prototype with digital fabrication tools as interaction designers to early test and share ideas and concepts

## Description

The course aims to provide the basis for one of the most widespread and versatile 3D modeling software programs, Fusion 360, to create digitally designed objects that can be fabricated through fast prototyping machines. The course focuses equally on Fusion 360 lessons, prototyping methodologies, and practical exercises where objects will be built with the machines at the Fablab SUPSI.

The course will transition to hands-on physical object design and production after the initial introductory part about Fusion 360, which includes digital-only exercises and training on using laser-cutting and 3D printing machines. The course will also give comprehensive knowledge on how to fully use Fusion 360's potential in designing parametric objects and generate proper technical documentation (technical drawings) and visuals for documentation, concept sharing, and presentation purposes (rendering and assembly animations). The overall goal is to acquire technical and design knowledge so that, as an interaction designer, you can build physical prototypes that will be helpful in early project concept sharing and evaluation (with clients and colleagues), user testing scenarios, and interacting with a technical team that will eventually carry on with the product engineering.

## Format and Assessment

**Format:** offline lectures, intermediate assignments, coaching, mentoring, and use of the machines at the Fablab to build physical objects.

**Course:** the early digital assignments will be individual, and the physical projects will be developed in small teams.

**Examination:** the final project will be presented on the last day of the course.

## References

References will be provided during the course.

**Teachers:**  
Marco Lurati, Giovanni Profeta

# ID120.02

## Documentation and Communication

### What You'll Learn

- Document all project's components, including descriptions, images, videos, and technical files (software and hardware)
- Refine project deliverables through well-prepared project documentation
- Prepare project documentation to create high-quality material suitable for inclusion in a professional portfolio

### Description

The course focuses on producing comprehensive documentation for the project developed during the module. Students are required to prepare a written project description, visual documentation (such as screenshots for digital software or photographs for physical products), a video that tells the story of the project, as well as software source files and hardware schematics. All deliverables must follow the provided guidelines and examples. Depending on the specific course topic, additional or specialized documentation may also be required.

### Format and Assessment

**Format:** offline lectures, intermediate assignments, coaching, and mentoring.  
**Course:** the course assignments and the final project will be developed in workgroups of max. 4 students.  
**Examination:** examination of final presentation on the last day of the course.

### References

References will be provided during the course.

**ID131****Module Head:**  
Matteo Loglio**Semester:**  
First**ECTS:**  
3**Module Hours:**  
45

# Experimental Design 1

## ID131.02 Intelligence as a Material

Teaching Hours: 45

**Teacher:**  
Matteo Loglio

# ID131.02

## Intelligence as a Material

### What You'll Learn

- How to think and design for and with AI, beyond a simple tool
- The fundamentals of Large Language Models (LLMs) and the art of prompting
- Techniques for rapidly prototyping AI-powered experiences using both cloud APIs and private, local models
- Strategies for creating new user interactions that are generative, adaptive, and unique

### Description

In an era where AI is a creative partner, how is the role of the designer changing? This course is a practical guide to a new form of creation: designing intelligent interactions with AI. We will explore how Large Language models (LLMs) and other generative tools are not just automating tasks, but opening up entirely new possibilities for creativity and user experience.

This is a hands-on course focused on prototyping. We will demystify the technology behind the headlines and dive straight into building. You will learn to “speak” the language of AI through prompting, connect to powerful models via APIs, and run models on your own machine to explore unique applications. We will look at how to build experiences that can generate content, adapt to users, and create truly dynamic interfaces.

Together, we will explore the frontier of AI in the creative fields, examining inspiring work and developing our own projects. You will leave this course equipped to use AI as a powerful new material in your design practice, ready to prototype the future of interaction.

### Format and Assessment

**Format:** offline and online lectures, intermediate assignments, coaching, and mentoring.  
**Course:** the course assignments and the final project will be developed in workgroups of 3-4 students.

**Examination:** final presentation on the last day of the course.

### References

References will be provided during the course.

**ID140****Module Head:**  
Lorenzo Romagnoli**Semester:**  
First**ECTS:**  
5**Module Hours:**  
130

# Physical Computing

## ID140.01 Creating Tangible Interfaces

Teaching Hours: 90

## ID140.02 Documentation and Communication

Teaching Hours: 40

**Teachers:**

Lorenzo Romagnoli, Marco Lurati,  
Ubi De Feo

# ID140.01

## Creating Tangible Interfaces

**What You'll Learn**

- Programming tiny computers with sensors and actuators
- Sensing the world and reacting to it
- Creating a project using Arduino boards
- Prototyping a physical interactive object or experience

**Description**

The course introduces the domain of physical computing for interactive product prototyping. The focus is to create physical modalities and experiences for accessing and manipulating information through sensing artifacts. The course is based on the approach of “learning by doing”: students learn how to design and implement interactive behaviors by developing basic prototypes using Arduino hardware and MicroPython.

The goal of the course is to learn how to design and implement interactive product behaviors and interfaces through systems based on sensors and actuators controlled by Arduino and electronics. This will be achieved by learning basic notions of physical computing and working with a range of sensors and actuators which can be used and controlled through the use of Arduino as a programmable microcontroller board.

**Format and Assessment**

**Format:** offline and online lectures, intermediate assignments, coaching, and mentoring.  
**Course:** the course assignments and the final project will be developed individually or in small teams.

**Examination:** at the end of the course, students present a summary of the project and the prototype.

**Materials:** a custom Arduino kit will be provided with a set of sensors and actuators.

**Prerequisites**

Basic knowledge of programming and code structures.

**References**

References will be provided during the course.

**Teacher:**  
Lorenzo Romagnoli

# ID140.02

## Documentation and Communication

### What You'll Learn

- Document all project's components, including descriptions, images, videos, and technical files (software and hardware)
- Refine project deliverables through well-prepared project documentation
- Prepare project documentation to create high-quality material suitable for inclusion in a professional portfolio

### Description

The course focuses on producing comprehensive documentation for the project developed during the module. Students are required to prepare a written project description, visual documentation (such as screenshots for digital software or photographs for physical products), a video that tells the story of the project, as well as software source files and hardware schematics. All deliverables must follow the provided guidelines and examples. Depending on the specific course topic, additional or specialized documentation may also be required.

### Format and Assessment

Students' evaluations will be based on a review of the requested materials. In order to assess this module, it is mandatory to submit the project documentation.

### References

References will be provided during the course.

**ID151**

# Experimental Design 2

**Module Head:**  
Andreas Gysin**Semester:**  
First**ECTS:**  
3**Module Hours:**  
45**ID151.01**  
**Programming Interactive Objects**

Teaching Hours: 45

**Teacher:**  
Andreas Gysin

# ID151.01

## Programming

## Interactive Objects

### What You'll Learn

- Programming praxis, mainly for the web platform but not limited to it
- An efficient workflow
- Structuring a complete application
- Transposing data to other domains (for example visualization)
- Encoding and decoding information
- Programming for real-time environments with focus on graphics

### Description

What is an interactive system? What is the “goal” of an interactive system? What is the role of the user in such systems? The main activity of the course is guided experimentation with code finalized for a specific assignment. Through a practical approach with a strong focus on code, the students will try to find answers to these questions by programming a complete application.

### Format and Assessment

**Format:** online lectures, exercises, support, and mentoring.

**Course:** the course assignments and the final project will be developed individually or in small teams.

**Examination:** final presentation on the last day of the course. Every student or team will present the projects developed during the course to the class: the concept, the techniques, and the presentation itself will be evaluated.

### References

References will be provided during the course.

**ID162**

# Interaction Design Seminars

**Module Head:**  
Massimo Botta

**Semester:**  
First

**ECTS:**  
1

**Module Hours:**  
10

**ID162.01**  
**Maind-Expanding Talks**

Teaching Hours: 10

**Teachers:**  
Invited Speakers

# ID162.01

## Maind-Expanding Talks

### What You'll Learn

- Provide knowledge across a wide range of topics, from general concepts to specific skills in interaction design
- Offer diverse and expert perspectives on issues in interaction design
- Integrate both the relevant theoretical foundations and the practical applications

### Description

The course is structured as a series of seminars and guest lectures that explore key topics in interaction design. Delivered by invited professors and industry professionals, the sessions provide valuable insights combining theoretical foundations with practical approaches. The content is designed to support and enhance both design thinking and hands-on design practice.

### Format and Assessment

**Format:** offline and online lectures.

**Examination:** attendance is mandatory.

### References

References will be provided during the course.

**ID170**

# Design Thinking

**Module Head:**  
Elena Zordan**Semester:**  
First**ECTS:**  
1**Module Hours:**  
28**ID170.01**  
**(Co)design for Systemic**  
**Challenges**

Teaching Hours: 28

**Teachers:**  
Elena Zordan, Enrico Tedoldi

# ID170.01 (Co)design for Systemic Challenges

## What You'll Learn

- Discover the Design Thinking approach as a framework for disclosure and inquire
- Experiment with proper methods, tools, and templates in a collaborative environment
- Increase your awareness about design as a medium to entangle complex situations
- Challenge yourself in a team within participatory processes and co-design activities
- Reflect on new ways of interaction

## Description

The increasing complexity of the context we live in challenges design discipline and asks for new ways of disclosure. Interaction design should become a relational discipline finding new innovative ways to connect people in challenging, extreme, faraway, (...) environments. The digital turn we're facing is proposing to us - as designers - new spheres of interventions, new languages, and frameworks that must be discussed from a methodological perspective.

This course will focus on the Design Thinking approach, giving an overview of how this mindset can help shape solutions capable to impact on complex situations, from different perspectives, to produce systemic changes, while being at the same time inclusive and targeted.

During the course, we will apply the methodology in order to experiment and reflect on new and innovative ways of interaction, and what interactivity and networked processes can add to the discipline.

The classes will entail theoretical matters and practical exercises to make participants experiment and learn-by-doing Design Thinking processes in a collaborative workshop environment.

## Format and Assessment

**Format:** short theory lessons and hands-on exercises, working groups, research, discussion, and debate on single outputs.

**Course:** the course assignments and the final project will be developed in teams.

**Examination:** final presentation on the last half-day of the course. Students will be evaluated for their capability of applying the Design Thinking approach to the delivered initial challenge and demonstrating full confidence within processes and methods, framing problems into a personal critical perspective, and presenting their final results to open up discussion trajectories.

References will be provided during the course.

## References

# ID180

**Module Head:**  
Enrico Tedoldi

**Semester:**  
First

**ECTS:**  
3

**Module Hours:**  
56

# Human Centred Design

**ID180.01**  
**User Research Design**

Teaching Hours: 56

**Teacher:**  
Enrico Tedoldi

# ID180.01

# User Research Design

## What You'll Learn

- How to create a research plan and choose the right research methods
- How to conduct user research
- How to synthesize research findings and communicate insights

## Description

This course gives an introduction to design research. Through a learning-by-doing approach, students will get familiar with the different phases of design research. From understanding a research brief to developing a research plan. Choosing the right methods for the research questions and learning more about the different techniques and tools. During the course, students will have the opportunity to conduct small research and to learn how to capture findings and synthesize them into insights. Furthermore, we will explore how to communicate those insights effectively so that they can be used in the ideation phase of the design process.

## Format and Assessment

**Format:** offline and online lectures, individual incremental exercises, intermediate assignments, online support, and mentoring.  
**Course:** the course assignments and the final project will be developed individually or in small teams.  
**Examination:** final presentation on the last day of the course; every student or team will present the research projects developed during the course to the class: the research plan and the presentation itself will be evaluated.

## References

References will be provided during the course.

**ID190**

**Module Head:**  
Ginevra Terenghi

**Semester:**  
First

**ECTS:**  
2

**Module Hours:**  
40

# Data Driven Design I

**ID190.01**  
**Making Sense of Data**

Teaching Hours: 40

**Teachers:**  
Ginevra Terenghi, Antonella Autuori

# ID190.01

# Making Sense of Data

## What You'll Learn

- Understand the definition and scope of data within design contexts
- Organize and structure data for use in design projects
- Identify appropriate visual models for representing data
- Use visualizations to explore and answer research questions
- Collect data from diverse sources and platforms
- Develop protocol documentation for data-driven design projects

## Description

The increasing availability of data generated by digital technologies and practices presents new opportunities for design. This course explores the concept of data both as a method of inquiry and as material for prototyping. Students will be introduced to the data pipeline in the context of design, from the definition of data, including methods of collecting, structuring, visualizing and documenting the process, to ultimately explore how to generate new data through machine learning models training and prompting. Combining theoretical and practical sessions, students will acquire foundational knowledge and develop practical skills to be applied in a collaborative group project that engages with each phase of the data pipeline. To explore the current scenario, a shared repository of case studies on data-related design practices will be collectively created, expanding students' critical and contextual understanding of the field.

The course is meant to support students actively engaging with the role of data in contemporary design, while providing transferable skills and knowledge that can be applied across other modules and future projects.

## Format and Assessment

**Format:** offline lectures, tutorials on tools, individual and group exercises and collective discussion. The knowledge acquired will be applied to a real-world research project during the second-semester "Data Driven Design Module II".

**Course:** the course assignments and the final project will be developed individually or in small teams.

**Examination:** the evaluation is based on active participation, individual exercises, and the final group delivery.

## References

References will be provided during the course.

1st  
year

# 2<sup>nd</sup> Semester

Designing Interactive  
Experiences

**ID200****Module Head:**  
Serena Cangiano**Semester:**  
Second**ECTS:**  
7**Module Hours:**  
104

# Designing Advanced Artifacts

**ID200.01**  
**Multimodal User Experience**  
**Design in Products**

Teaching Hours: 92

**ID200.02**  
**Documentation and**  
**Communication**

Teaching Hours: 12

**Teachers:**

Serena Cangiano, Enrico Bassi

# ID200.01

# Multimodal User

# Experience Design

# in Products

**What You'll Learn**

With a focus on the domain of conversational agents and voice user interfaces, the course aims to guide the students in the design process to:

- Ideate an interactive product based on multimodal interfaces; in particular they will concentrate on combining voice recognition and tangibles interfaces
- Design and prototype a conversational agent and a voice user interface in a personalized experience based on novel paradigms of UI Design
- Communicate and showcase a functioning prototype and documentation to describe the context of use and interaction modalities

**Description**

One of the biggest challenges for interaction designers today is to craft user experiences that leverage the power of intelligent agents as well as support people in their daily environments through different interaction modalities. Multimodal interfaces can help shape a more free and natural communication between people and devices through experiences that connect digital information, intelligent systems, and physical devices through natural modes of communication.

**Format and Assessment**

**Format:** offline and online lectures, intermediate assignments, coaching, and mentoring

**Course:** the assignments and the final project will be developed in teams of max. 3

students

**Examination:** final presentation on the last day of the course.

The work executed will be evaluated with the following criteria:

Research 15%; Concept 15%; Design 25%; Prototype 25%; Documentation 20%.

**References**

Deibel, D., & Evanhoe, R. (2021). *Conversations with things: UX design for chat and voice*. A Book Apart.

Park, C. W., & Alderman, J. (2018). *Designing across senses: A multimodal approach to product design*. O'Reilly Media.

Pearl, C. (2016). *Designing voice user interfaces: Principles of conversational experiences*. O'Reilly Media.

Platz, C. (2020). *Design beyond devices: Creating multimodal, cross-device experiences*. Rosenfeld Media.

**Teachers:**  
Serena Cangiano, Enrico Bassi

# ID200.02

## Documentation and Communication

### What You'll Learn

- Document all project's components, including descriptions, images, videos, and technical files (software and hardware)
- Refine project deliverables through well-prepared project documentation
- Prepare project documentation to create high-quality material suitable for inclusion in a professional portfolio

### Description

The course focuses on producing comprehensive documentation for the project developed during the module. Students are required to prepare a written project description, visual documentation (such as screenshots for digital software or photographs for physical products), a video that tells the story of the project, as well as software source files and hardware schematics. All deliverables must follow the provided guidelines and examples. Depending on the specific course topic, additional or specialized documentation may also be required.

### Format and Assessment

Students' evaluations will be based on a review of the requested materials. In order to assess this module, it is mandatory to submit the project documentation.

### References

References will be provided during the course.

**ID212****Module Head:**  
Leonardo Angelucci**Semester:**  
Second**ECTS:**  
7**Module Hours:**  
96

# Designing Advanced Environments

**ID212.01**  
Prototyping Spatial Experiences

Teaching Hours: 84

**ID212.02**  
Documentation and Communication

Teaching Hours: 12

**Teacher:**  
Leonardo Angelucci, Marco De Mutis

# ID212.01

# Prototyping

# Spatial Experiences

## What You'll Learn

- The main goal is to give the students a real understanding of the complexity of an interactive installation as well as a common foundation to prototype it using the combination of all the technical disciplines learned during previous courses
- You will learn how to ideate, design, and prototype, in a teamwork setting, an interactive installation following a given project brief
- To use Machine learning, HTML, CSS, Javascript, SQL, and Python as main programming languages to prototype interactive installations

## Description

We live in the digital age, a time when technological innovation continues to transform and define our daily lives. This rapid technological evolution has drastically changed the way we interact with the world around us, and a particularly influential area is human-machine interaction. The goal of the course is to design an interactive installation in relation to a specific context and scope of work. The primary focus of the course is not accessibility, but rather the ability to experiment and conceptualize new forms of spatial interaction. Students will be asked to experiment with new methods of human-machine-space interaction. The technologies that will be used during the course are mainly web, machine learning, screens, and sensors. Students will be required to work in groups in all major phases of the course: ideation, design, and prototyping. The teacher will aim to supervise as well as help with the technical and conceptual part of the entire course.

## Format and Assessment

**Format:** the course will follow the typical process for all the ideation, design, and prototyping phases. Each week the teacher will provide details about intermediate activities and deliverables. Each group is encouraged to meet all the deadlines and deliverables required by the teacher.

**Course:** the activities will be organized in a teamwork setting from the beginning. Each group will be encouraged to self-organize the activities according to the project phase and the teacher's suggestions. The teacher will guide and oversee the progress of each group weekly.

**Examination:** final presentation on the last day of the course.

## References

References will be provided during the course.

**Teachers:**

Leonardo Angelucci, Marco De Mutiis

# ID212.02

## Documentation and Communication

**What You'll Learn**

- Document all project's components, including descriptions, images, videos, and technical files (software and hardware)
- Refine project deliverables through well-prepared project documentation
- Prepare project documentation to create high-quality material suitable for inclusion in a professional portfolio

**Description**

The course focuses on producing comprehensive documentation for the project developed during the module. Students are required to prepare a written project description, visual documentation (such as screenshots for digital software or photographs for physical products), a video that tells the story of the project, as well as software source files and hardware schematics. All deliverables must follow the provided guidelines and examples. Depending on the specific course topic, additional or specialized documentation may also be required.

**Format and Assessment**

Students' evaluations will be based on a review of the requested materials. In order to assess this module, it is mandatory to submit the project documentation.

**References**

References will be provided during the course.

**ID220****Module Head:**  
Giorgio Baresi**Semester:**  
Second**ECTS:**  
7**Module Hours:**  
88

# Designing Advanced Services

**ID220.01**  
**Designing Intelligent Experiences**  
Teaching Hours: 88

**Teachers:**

Giorgio Baresi, Nicolò Calegari, Martina Granello, Loris Lento, Mariapaola Valicenti

# ID220.01

## Designing Intelligent Experiences

**What You'll Learn**

- Analyzing a competitive landscape
- Conducting design research with end-users
- Synthesizing end-user observations and information into insights
- Designing an intelligent, multi-touchpoint product/service experience that delights end-users and is sustainable from a business perspective

**Description**

Ubiquitous technologies have changed the way people experience services. Nowadays, the expectation is not only to have a coherent, omnichannel experience but also interactions that are personalized (only for me), intelligent (learning from me), context-aware, and, ultimately, capable of raising a brand's relevance in an ever-changing, hyper-competitive landscape.

At the same time, the new normal we are living after the pandemic is setting new challenges and new opportunities in the design of services, redefining the boundaries between physical and digital, and allowing us to re-think and evolve the concept of hybrid and 'phygital' experience.

In this course, we will learn how to design an intelligent service experience across different touch-points and contexts: from gathering insights directly from our target users to identifying opportunity areas that satisfy unmet needs, to generating ideas that lead us to a concept that will be developed and prototyped

**Format and Assessment**

**Format:** online lectures, intermediate assignments, coaching, and mentoring.

**Course:** the course assignments and the final project will be developed in workgroups of 3-4 students.

**Examination:** final presentation on the last day of the course.

**References**

References will be provided during the course.

**ID232**

**Module Head:**  
Leandro Bitetti

**Semester:**  
Second

**ECTS:**  
3

**Module Hours:**  
32

# **Business and Entrepreneurship**

**ID232.01**  
**From Project Ideas to Market**  
Teaching Hours: 32

**Teachers:**  
Leandro Bitetti, Monica Mendini

# ID232.01

## From Project Ideas to Market

### What You'll Learn

By the end of this course, you will:

- Master key tools for designing and validating business models
- Develop skills to create effective marketing and communication strategies
- Understand the fundamentals of business planning for innovative projects
- Learn how to structure and present a compelling business case for the market
- Strengthen your strategic thinking to turn creative ideas into viable business opportunities

### Description

This course bridges entrepreneurship, innovation strategy, and strategic marketing to equip students in Interaction Design with the essential tools and mindset to navigate the business side of creative projects. Through a hands-on and customer-centric approach, students will learn how to design and validate business models, craft impactful marketing and communication strategies, and structure business plans for innovative ideas. By the end of the course, students will be able to present compelling business cases and transform creative concepts into viable market opportunities.

### Format and Assessment

**Format:** offline video lectures, online discussion sessions (Q&A), and coaching and mentoring concerning the individual or group project.

**Course:** the course project may be carried out individually or in small teams of 2-3 students.

**Examination:** students are expected to understand the business side of a project and be able to apply its basic concepts in their practical work.

The certification of the module is composed of two main parts: the different forms - Value Proposition Canvas, Market Research Report, Business Model Canvas, and Financials - (80%) and the final oral presentation, i.e. Elevator Pitch (20%).

### References

References will be provided during the course.

**ID242****Module Head:**  
Serena Cangiano**Semester:**  
Second**ECTS:**  
1**Module Hours:**  
40

# The Business of Design

**ID242.01**  
**Design Launchpad**

Teaching Hours: 40

**Teachers:**

Serena Cangiano, Nicolò Calegari  
and Invited Speakers

# ID242.01

## Design Launchpad

**What You'll Learn**

- Refine and iterate a project on business and technological requirements
- Define and plan product development strategy
- Plan and quote design activities
- Assess the resources to scale and manufacture an interactive project
- Plan a strategy and a proposal to scale an idea into a funded project

**Description**

The course offers insights and resources to face the phases of a design project from strategy and business development to engineering, fundraising, and manufacturing. Through a series of contributions, the course focuses on the skills to assess the value of design activities to move a project into its development according to business requirements.

**Format and Assessment**

**Format:** offline and online lectures, practical simulations, coaching, and mentoring.  
**Course:** the course project may be carried out individually or in small teams of 2-3 students.  
**Examination:** delivery of the documentation of exercises.

**References**

References will be provided during the course.

**ID252**

**Module Head:**  
Massimo Botta

**Semester:**  
Second

**ECTS:**  
1

**Module Hours:**  
10

# Interaction Design Seminars

**ID252.01**  
**Maind-Expanding Talks**

Teaching Hours: 10

**Teachers:**  
Invited Speakers

# ID252.01

## Maind-Expanding Talks

### What You'll Learn

- Provide knowledge across a wide range of topics, from general concepts to specific skills in interaction design
- Offer diverse and expert perspectives on issues in interaction design
- Integrate both the relevant theoretical foundations and the practical applications

### Description

The course is structured as a series of seminars and guest lectures that explore key topics in interaction design. Delivered by invited professors and industry professionals, the sessions provide valuable insights combining theoretical foundations with practical approaches. The content is designed to support and enhance both design thinking and hands-on design practice.

### Format and Assessment

**Format:** offline and online lectures.

**Examination:** attendance is mandatory.

### References

References will be provided during the course.

**ID261**

**Module Head:**  
Antonella Autuori

**Semester:**  
Second

**ECTS:**  
3

**Module Hours:**  
48

# Data Driven Design II

**ID261.01**  
**Making Use of Data**

Teaching Hours: 48

**Teachers:**

Antonella Autuori, Ginevra Terenghi

# ID261.01

## Making Use of Data

**What You'll Learn**

- Work with layered and heterogeneous data within urban design contexts
- Identify patterns, correlations, and insights in multi-dimensional data sets
- Design interactive experiences that communicate complex information to diverse stakeholders
- Translate real-world research questions into data-driven design interventions

**Description**

How can we engage with multiple types of data simultaneously? What insights can layered information reveal about the urban landscape? This course invites students to explore these questions through an investigation of urban data. Organized in groups, students will design an interactive experience that enables different stakeholders to engage with complex, multi-dimensional information to uncover patterns, correlations, and insights of city data.

Building on the skills acquired in Data Driven Design I, students will address demanding research questions based on an ongoing project to develop interventions for meaningful and accessible data interaction.

**Format and Assessment**

**Format:** offline lectures, tutorials on tools, group revisions and discussion.

**Course:** the final project will be developed in small groups of students.

**Examination:** the evaluation will be based on active participation and a final presentation on the last day of the course.

**References**

References will be provided during the course.

**ID270**

**Module Head:**  
Sara Palmiotti

**Semester:**  
Second

**ECTS:**  
1

**Module Hours:**  
16

# Portfolio Assessment

**ID270.01**  
**Portfolio Slam**

Teaching Hours: 16

**Teachers:**  
Sara Palmiotti, Denise Orifici

# ID270.01

## Portfolio Slam

### What You'll Learn

- Introduction to the professional world and understanding different profiles working on a project
- How to present oneself to the professional world
- How to craft a personal and functional portfolio for screening and interviews

### Description

The course aims to prepare students for the professional world by teaching them how to effectively present themselves and their work through a well-crafted portfolio. The initial session introduces the professional environment, different roles within a project, and collaboration methods, along with personal skill development. During this session, strategic portfolio examples tailored to different candidate profiles will be provided. Students will learn how to design a portfolio that tells a personal and functional story, which is crucial during screening and interviews.

The second session will be a portfolio review to understand how to structure the work in order to highlight the student's characteristics and projects.

At the end, students will be equipped with the skills necessary to create a compelling portfolio that reflects their abilities and personal narrative, ultimately aiding them in their professional journey.

### Format and Assessment

**Format:** offline lecture, practical workshop, coaching, and mentoring.

**Course:** the course assignments and the final project will be developed individually or in small teams.

**Examination:** final presentation and portfolio review during the last session of the course.

### References

References will be provided during the course.

2nd  
year

# 3<sup>rd</sup> Semester

Professional and Academic  
Skills Building

# ID301

**Module Head:**  
Massimo Botta

**Semester:**  
Third

**ECTS:**  
25

**Module Hours:**  
580

# Internship and Mobility Module

**ID301.01**  
**Professional Internship**  
**and Academic Mobility**

Working Hours: 580

**Teachers:**  
Massimo Botta

# ID301.01

## Professional Internship and Academic Mobility

### What You'll Learn

- Experience a professional environment through an internship
- Deepening a specific knowledge through academic mobility
- Managing workload, time, and deliverables independently

### Description

The aim of the module is to acquire professional skills through an internship or the study of academic topics of interest at a foreign university. For both the work placement and academic mobility, the student has a reference tutor in the host organization who is responsible for reporting back to the home university.

The mobility period includes participation in online courses based on the coaching principle, where students are remotely supervised by teachers and focus on topics such as personal branding and storytelling, teamwork and project management, editing and publishing for design, and design research methodologies for framing the topic of the thesis project.

### Format and Assessment

**Format:** internship at a company or a semester at a foreign university.

**Assessment:** to earn 25 ECTS, students must either complete an internship at a company lasting between four and six months, or spend an entire semester at a foreign university.

**ID310**

# Soft Skills

**Module Head:**  
Denise Orifici

**Semester:**  
Third

**ECTS:**  
1

**Module Hours:**  
30

**ID310.01**  
**Personal Branding**  
**and Storytelling**

Teaching Hours: 30

**Teachers:**  
Sara Palmiotti, Denise Orifici

# ID310.01

## Personal Branding and Storytelling

### What You'll Learn

- Learn how to present yourself in the job market as a designer

### Description

This short course is designed to support students in understanding their personal and professional growth as designers. It includes a collaborative workshop where students reflect on skills, responsibilities, and the variety of roles in the design field, starting from their internship experiences.

Throughout the course, each student will also receive individual mentorship in two one-on-one sessions to discuss their doubts, ambitions, and potential career paths. The journey ends with a final presentation of a vision board, where students visualize and share what they've discovered about themselves and how they plan to move forward in their design careers.

### Format and Assessment

**Format:** online workshops, coaching and mentorship.

**Course:** the course assignments and the final delivery will be developed individually.

**Assessment:** the assessment will be based on the review of the course outcomes.

### References

References will be provided during the course.

**ID320****Module Head:**  
Elena Zordan**Semester:**  
Third**ECTS:**  
2**Module Hours:**  
28

# Professional Skills

**ID320.01**  
**Teamwork and Project Management**

Teaching Hours: 28

**Teacher:**

Elena Zordan, Sarah Corti,  
Enrico Tedoldi

# ID320.01

## Teamwork and Project Management

**What You'll Learn**

You will learn how to manage, organize, foresee, and estimate effort, costs, and people. In particular:

- Effective management of projects using different approaches (e.g.: Agile, Scrum, Waterfall, etc)
- Organizing tasks, resources, and timelines for optimal project execution
- Forecasting and estimating project effort, costs, people and resource allocation
- Handling challenges related to managing teams, clients, and project uncertainties

**Description**

The module aims to offer students a comprehensive understanding of the implications behind design decisions, various strategies to deliver design projects efficiently, techniques for estimating effort and costs, and strategies for navigating client relationships, project timelines, and unexpected situations.

**Format and Assessment**

**Format:** frontal remote lectures, teamwork, coaching and mentorship.

**Course:** the course assignments and the final delivery will be developed individually.

**Assessment:** the assessment will be based on the review of the course outcomes.

**References**

References will be provided during the course.

**ID330****Module Head:**  
Serena Cangiano**Semester:**  
Third**ECTS:**  
1**Module Hours:**  
31

# Academic Skills

**ID330.01**  
**Editing and Publishing**  
**for Design**

Teaching Hours: 31

**Teacher:**

Serena Cangiano, Antonella Autuori,  
Ginevra Terenghi

# ID330.01

## Editing and Publishing for Design

**What You'll Learn**

- To structure the outline of a text with key messages and topics
- To critically describe an interaction design project for different audiences
- To edit texts according to editorial guidelines and publishing formats
- To publish design outputs through open licenses and platforms

**Description**

The module introduces key concepts for disseminating and communicating design projects through editorial formats suitable for web and print publications. Through practical exercises and text analysis, the course helps students develop the skills needed to publish interaction design project outputs in various forms, including academic articles, curatorial texts, professional articles for web platforms, catalogues and open datasets and resources under open-source licenses.

**Format and Assessment**

**Format:** frontal remote lectures, teamwork, coaching and mentorship.

**Course:** the course assignments and the final delivery will be developed individually.

**Assessment:** the assessment will be based on the review of the course outcomes.

**References**

References will be provided during the course.

**ID340**

**Module Head:**  
Serena Cangiano

**Semester:**  
Third

**ECTS:**  
1

**Module Hours:**  
28

# **Design Research for Thesis Definition**

**ID340.01  
Methodology for  
Thesis Definition**

Teaching Hours: 28

**Teachers:**  
Massimo Botta, Serena Cangiano

# ID340.01

## Methodology for Thesis Definition

### What You'll Learn

- Identify the relevant industry or sector in which the thesis project will be situated
- Select a core topic within that industry
- Define a specific challenge to address
- Translate that challenge into a UX and UI challenge

### Description

This module helps students lay the groundwork for their thesis project by enabling them to define a meaningful research direction. By combining their personal interests with industry trends and contemporary challenges at the intersection of design and technology, students are encouraged to explore and refine their ideas through critical reflection. Throughout a guided methodological path, students consider the broader industry context in which their project will operate, identify a specific topic that addresses current issues or opportunities and define a concrete challenge: what needs to be addressed, improved or reimagined? This challenge is then translated into a user experience (UX) problem and a user interface (UI) challenge, framed through the lens of human-centred design to deliver an effective solution. By the end of the course, each student will have developed a structured research topic and challenge, providing a solid foundation for their interaction design thesis.

### Format and Assessment

**Format:** online lectures and tutoring.

**Course:** the course assignments and the final delivery will be developed individually.

**Assessment:** delivery of the thesis topic and challenge.

### References

References will be provided during the course.

2nd  
year

# 4<sup>th</sup> Semester

## The Master Thesis Project

**ID400**

**Module Head:**  
Massimo Botta

**Semester:**  
Fourth

**ECTS:**  
30

**Module Hours:**  
580

# Master Thesis Project

**ID400.01**  
**Thesis Project Development**

Working Hours: 580

**Teachers:**  
Massimo Botta, Serena Cangiano

# ID400.01

## Thesis Project

## Development

### What You'll Learn

- Formulate a clear and actionable research plan grounded in relevant and appropriate methods
- Develop a complete project, from initial concept to final documentation and a working prototype
- Apply a human-centered design methodology to realise an individual, complex project over an extended period
- Work independently and manage tasks with autonomy

### Description

The module guides students through the full development of an interaction design project, addressing all formal, behavioral, and functional aspects in alignment with a structured research plan. The research plan outlines the key components to be explored, validated, and refined in consultation with a mentor, forming the foundation for the implementation, completion, and final dissertation of the thesis project.

Students are required to document each stage of progress and submit the necessary materials to the Thesis Jury for evaluation. The module concludes with a public defense of the thesis project before the jury, as well as participation in a final exhibition showcasing all thesis projects.

### Format and Assessment

**Format:** online and /or in person mentoring sessions, including assessment and Q&A discussion.

**Course:** individual module. This module may be undertaken in pairs if the thesis aims to an entrepreneurial venture.

**Examination:** students are expected to submit the required documents and materials to the Thesis Jury for presentation. The evaluation of the thesis project considers the student's progress throughout the entire module and is expressed as a grade.

### References

References will be provided during the course.

# Faculty

## Master Commission

### Massimo Botta

Massimo (PhD) is a full professor and Head of both the MA Program in Interaction Design and the Research Area in Interaction Design at the SUPSI Institute of Design. His research focuses on design education, methodologies, data visualization, and human-computer interaction. Through the organization of international conferences and the editing of scholarly publications, he actively contributes to the international discourse on the evolution of design research in relation to other scientific fields and the advancement of design education.

### Nicolò Calegari

Nicolò works as Principal Designer at Spark Reply, where he leads teams of designers on national and international projects covering the design process end-to-end, supporting clients from the opportunity framing until the delivery of the final solution or product.

His main role is to coordinate and lead Spark design teams in the process of translating users' needs and business requirements into valuable and delightful experiences leveraging a design-driven methodology, with a particular focus on the Interaction Design discipline.

### Serena Cangiano

Serena (PhD) is Senior Researcher at the Design Institute, founder and Head of FabLab SUPSI, faculty and board member of the MA in Interaction Design, focusing on multimodal experience design and experimental practices for transformative processes in education, research, and innovation. Her research explores digital literacy and co-creation for complex social issues. She contributed to books like Reprogrammed Art, Rebelling with Care, and Digital Transformation in Design (2024). Serena serves on the boards of the Swiss Design Network and Swiss Design Association, and is principal at Metalab Basel.

### Matteo Loglio

Matteo is an interaction designer and creative director. A founder at oio, Matteo builds playful products and tools for a less boring future, with clients like YouTube, IKEA, Spotify, and Snap. Previously at Google Creative Lab, he co-founded Primo Toys, bringing educational robots to millions of kids. Matteo speaks globally about how design can help shape our collective future. His work showed up at MoMA, the V&A, Triennale Milano, and was honoured with Red Dots, IXDAs, Cannes Lions, and D&AD Pencils.

### Teaching Staff

### Alberto Andreetto

Alberto is a designer with a focus on interaction and service design. He worked for startups and corporations in Italy, Switzerland, and Germany before joining Sketchin in 2017. Since then, he designed services in Italy, Switzerland, Angola, Russia, Germany, and UAE paying attention to how a user should interact with any kind of services and interfaces. Lately he focused on digital prototyping and on designing human interaction mediated by technology carrying out different projects with a human core interaction.

### Leonardo Angelucci

Leonardo is an art director, graphic designer and coder based in Zurich. He founded UNSTATED, a creative studio based in Zurich, where he collaborates with a wide array of national and international clients, focusing mainly on projects within the cultural and institutional field. His work is characterized by a blend of graphic design and technology. In addition to his professional practice at his studio, Leonardo is deeply involved in academic circles. He lectures on graphic design and interaction design at various universities throughout Switzerland and internationally.

### Antonella Autuori

Antonella works at the Institute of Design at SUPSI. In 2022, she contributed to "Designing With", a Movetia-funded project developed with EPFL and Universidade Nova de Lisboa to integrate AI, machine learning, and data visualization into design curricula. She is currently a PhD student in Design at RMIT University, where her research explores how design can critically address epistemic and representational biases in generative AI and foster reflective, responsible engagement. Since 2022, she has also been a programme committee member of VISAP.

### Giorgio Baresi

Giorgio is Executive Design Director at Spark Reply, leading a multidisciplinary team of service, interaction, and visual designers in Milan and Munich. With over 15 years of experience as both designer and manager, he has collaborated with clients like Novartis, Roche, GE, Intel, AXA, Generali, and Swisscom, shaping ideas into meaningful products and services. As both professor and design director, he mentors young talents to prepare them for today's evolving design landscape.

### Enrico Bassi

Enrico is a designer, maker, researcher, and innovation consultant. He managed Fab Lab Italia (the first Italian Fab Lab), Fab Lab Torino, and OpenDot. He participated in projects, trainings, and events in more than 35 countries around the World, from the USA to Bhutan, from Djibouti to Finland. He coordinated international grassroots innovation and research projects in diversity, inclusion, and sustainability, codesigning solutions with the communities and has been in the founding team of careables.org and fabcare.network.

### Leandro Bitetti

Leandro is Head of the MSc in Business Administration with Major in Innovation Management and lecturer-researcher at

SUPSI's Competence Centre for Management and Entrepreneurship. He is a PhD student in Business Model Innovation at USI and holds an MSc in Management from the University of Lausanne. He focuses on education, research, and consulting in innovation and entrepreneurship, and is involved in initiatives like the Boldbrain startup challenge, where he serves on the Regional Jury.

#### **Sarah Corti**

Sarah is a freelance design leader and Managing Director of Cosmico Studios, formerly Chief Design Officer at Sketchin. With 10+ years of experience, she helps brands shape meaningful transformations through design, driving innovation and enhancing human experience. She's worked with Artemide, Fastweb, Sky, Mondadori, FC Internazionale, RSI, SUPSI, and more. As Professor and Design Director, she mentors young talents to face tomorrow's challenges in a constantly evolving industry.

#### **Ubi De Feo**

Ubi, born in 1974, grew up without the Internet and witnessed its rise into everyday life. Curious since childhood, he explored how things work by hacking computers, engines, and electronics. He moved to Amsterdam in 2002, worked as a Creative Technologist, and later focused on building tangible experiences. Now at Arduino, he's product owner of software tools and IoT. He teaches programming and prototyping, loves learning to explain complex topics simply, and is currently into woodworking.

#### **Luca Draisici (Assistant)**

Luca is a data visualization designer with an MSc in Communication Design from Politecnico di Milano. Luca develops tools for social research and design, focusing on data-driven communication and interactive visualisations for digital humanities. He has collaborated with the UN WFP, NYU, and Universiteit van Amsterdam. In 2024, he joined the Institute of Design SUPSI as a

Teaching Assistant for the MA in Interaction Design.

#### **Martina Granello**

Martina is a dynamic design professional with a diverse background in crafting transformative user experiences. She has partnered with start-ups and established companies, leading venture design, strategic repositioning, and redesign projects. Currently Design Lead at Spark Reply in Milan, she aims to inspire her team and shape meaningful change. As a service designer, she aligns user needs and business goals through a holistic approach, coordinating teams to deliver impactful, lasting experiences.

#### **Andreas Gysin**

Andreas was born in Zurich, and currently lives and works as a graphic and interaction designer in Lugano. Writing custom programs is part of his design process independently of the output medium. Whenever he is not busy working on commercial or experimental projects, he teaches interaction design and programming at SUPSI (Lugano), ECAL (Lausanne), ISIA (Urbino), and at occasional workshops worldwide.

#### **Loris Lento**

Loris is a driven Senior Experience Designer at Spark Reply, with over five years of experience creating meaningful digital products and services. He specializes in leading cross-functional, multidisciplinary teams to deliver design solutions that are user-centered and strategically aligned. His work spans complex design challenges for international clients, always placing users at the heart of the process. Loris designs intuitive, user-friendly interfaces and curates AI-enabled experiences bridging innovation and usability.

#### **Marco Lurati**

Marco blends engineering and design with a focus on tech innovation. As a Creative Technologist, he builds interactive

installations for artists and museums, engineers custom hardware and embedded systems, and consults on UX, prototyping, and product development. He drives ideas from concept to execution across disciplines. Teaching with hands-on field experience, he provides students with a solid foundation in coding and digital fabrication, along with design methodologies for prototyping.

#### **Monica Mendini**

Monica is a research lecturer in Marketing at the Department of Business Economics, Health and Social Care at SUPSI. Before joining, she earned a PhD in Marketing (SNSF Doc.CH) from Università della Svizzera italiana in Lugano, where she still teaches. Her research focuses on consumer behavior, particularly consumer-brand relationships, cause-marketing, design thinking, food consumption, and well-being. Her work appears in journals like Journal of Business Research and Journal of Consumer Behaviour.

#### **Alice Mioni (Assistant)**

Alice is a designer specialized in interaction design with a background in visual design. Her work focuses on interfaces and interactive installations, combining design, technological experimentation, and critical reflection. She is co-author of Tangible Algorithm, presented in Turin and Osaka. With her thesis Slomo, she explores the sustainability of generative AI. She is currently a teaching assistant in the Master of Arts in Interaction Design at SUPSI.

#### **Marco De Mutiis**

Marco De Mutiis is Digital Curator at Fotomuseum Winterthur, where he leads research on algorithmic and networked images. He co-curated the exhibitions How to Wint at Photography – Image-Making as Play and The Lure of the Image, as well as the live streaming programme Screen Walks. He is the co-author of The Photographer's Guide to Los Santos and co-editor

of Screen Images In-Game Photography, Screenshot, Screencast, and Fotoludica. *Fotografia e videogiochi tra arte e documentazione*. He is part of the artist duo 2girls1comp.

#### **Denise Orifici**

Denise is Head of Design at Subbyx, one of Italy's most promising startups. Her career spans Industrial Design, Communication & Branding, Motion & Video, and, for the past eight years, her passion: UX/UI. She has worked with top companies across industries, tackling complex challenges. As a digital product designer, she ensures quality, seamless interaction, and brand consistency. She also collaborates with universities, teaching methods that lead to success in digital design at every stage.

#### **Sara Palmiotti**

Sara blends technical and creative skills, with a background in computer engineering and a specialization in Interaction Design at SUPSI. She is Senior UX/UI Designer at Algor Education, where she helps build accessible digital learning tools. Formerly at frog, she worked on healthcare projects, designing innovative and user-centered solutions. Certified in accessibility by IAAP, she is committed to creating inclusive experiences that serve diverse users and promote usability for all.

#### **Giovanni Profeta**

Giovanni holds a PhD in Design from Politecnico di Milano, where he developed a thesis on user interfaces for cultural archives. After obtaining a master in Visual and Multimedia Communication from the University IUAV of Venice, he collaborated with interaction design studios based in Italy. At SUPSI, he conducts applied research projects focused on visualization methods to explore complex cultural and environmental data. He also holds Interaction Design and Data Visualization courses.

#### **Lorenzo Romagnoli**

Lorenzo is an interaction designer with a strong focus on physical computing, immersive experiences, and emerging technologies. He has worked with organizations like Arduino, Ultimaker, and TODO,

and was part of the founding team at Fablab Italia. From 2018 to 2020, he was a member of Automato.farm, a research collective exploring automation and speculative design. He has taught in various European design schools and is currently Head of UX and UI Design at Pininfarina, where he leads the design of next-generation automotive HMI.

#### **Matteo Subet**

Matteo is a PhD student at the SUPSI Design Institute and ELISAVA (UVic-UCC), researching digital literacy and open documentation in makerspaces and urban factories, with a focus on inclusivity, accessibility, and local innovation. He's currently contributing to the LAUDS Project, an EU-funded initiative exploring the integration of urban factories across Europe. His background in interaction, product, and nautical design provides a unique perspective on human-centered and open design.

#### **Enrico Tedoldi**

Enrico is a freelance designer and director. Previously, he worked as a Design Director at Sketchin. He is dedicated to crafting experiences with the primary goal of simplifying and enhancing people's lives. His approach to exploration and design is deeply shaped by his background in academic research, a strong curiosity for emerging technologies, and a hands-on mindset focused on making and prototyping. He also teaches design and innovation at POLI.design – Politecnico di Milano, SUPSI, and Talent Garden Innovation School.

#### **Ginevra Terenghi**

Ginevra works at the Institute of Design, SUPSI, focusing on participatory practices to raise awareness and promote bottom-up data collection methods. She contributes to the MAKEAWARE! project, which tackles antibiotic resistance among citizens. She is also a PhD student in design at Brunel University London, researching data physicalization for symptom interpretation and communication. Ginevra holds a Communication Design degree from Politecnico di Milano.

#### **Mariapaola Valicenti**

Mariapaola is a design leader who transforms emerging technologies into human-centred experiences. As Design Director at Spark Reply in Milan, she guides multidisciplinary teams from opportunity framing to product launch across sectors like finance, mobility, and healthcare. Recently, she has focused on GenAI-enabled experiences. She also teaches Intelligent Experiences at SUPSI, inspiring future designers to merge strategy, creativity, and tech to create impactful, inclusive solutions.

#### **Elena Zordan**

Elena is General Manager at Sketchin Switzerland with 10+ years of experience as Executive Design Director. She crafts integrated UX/CX strategies across digital and physical products, services, and ecosystems. Her expertise bridges design, innovation, and business strategy. She has led multidisciplinary teams in sectors like finance, e-commerce, fashion, pharma, and energy. Elena teaches at SUPSI, Politecnico di Milano, and LIUC, focusing on Design Thinking, Research, and Business Design.

# Academic Year 2025/2026

## Applications

**Application deadline:** please check the following websites:

<https://www.supsi.ch/dacd/bachelor-master/interaction-design.html>

[https://www.supsi.ch/home\\_en/bachelor-diploma-master/master/interaction-design.html](https://www.supsi.ch/home_en/bachelor-diploma-master/master/interaction-design.html)

<https://maind.supsi.ch/>

## Fall Semester 2025-2026

**Start of courses:** 15 September 2025  
**End of courses:** 13 February 2026  
**Suspension of Courses**  
23 December 2025 – 06 January 2026:  
Christmas Holidays

## Spring Semester 2026

**Start of courses:** 16 February 2026  
**End of courses:** 3 July 2026

## Suspension of Courses

6 April – 10 April 2026: Easter holidays

## Fall Semester 2026-2027

**Start of courses:** 14 September 2026  
**End of courses:** 12 February 2027

## Spring Semester 2027

**Start of courses:** 15 February 2027  
**End of courses:** 2 July 2027

## Public Holidays

01 November 2025: Ognissanti  
08 December 2025: Immacolata Concezione  
19 March 2026: San Giuseppe  
01 May 2026: Labour Day  
14 May 2026: Ascension Day  
25 May 2026: Whit Monday  
04 June 2026: Corpus Domini  
29 June 2026: San Pietro e Paolo  
01 August 2026: National Holiday  
15 August 2026: Assumption

# Information

## Scholarships

Students can benefit from cantonal scholarships under certain conditions of income and residence in Ticino (their own or their parents, if they are dependent on them).

Ufficio degli aiuti allo studio Residenza governativa  
Piazza Governo 7  
CH-6501 Bellinzona  
+41 (0)91 814 34 32  
[www.ti.ch/aiutistudio](http://www.ti.ch/aiutistudio)

Career, Experience and Study Advisory  
Area gestione amministrativa studenti  
Via Pobiette 11  
CH-6928 Manno  
+41 (0)58 666 60 04  
[amministrazione.studenti@supsi.ch](mailto:amministrazione.studenti@supsi.ch)

## Bibliography

Teaching activities are carried out with the support of digital documentation consisting of a basic bibliography and handouts prepared by the teachers.

## Canteen

At the DACD Campus in Mendrisio, there are a canteen and a bar available to students and staff.

## Library

SUPSI has specialized thematic libraries, integrated with the national university catalog Swissuniversities. The libraries are available to students from Monday to Friday. For timetables, databases, and further information: <https://www.supsi.ch/biblioteca.html>

At the Department of Environment Constructions and Design, there is also the Materioteca which, along with the library, is part of the DACD biblio-documentary hub.

## Languages and Mobility

Language courses for SUPSI students are organized by a unit dedicated to foreign languages. The purpose is to provide students with the necessary language skills

to facilitate their integration into the professional world in Switzerland and abroad.

Area Lingue Straniere (LIST)  
Dipartimento formazione e apprendimento (DFA)  
Palazzo E, Via Cantonale 16e  
CH-6928 Manno  
+41 (0)58 666 61 33/34  
[dfa.list@supsi.ch](mailto:dfa.list@supsi.ch)

The International Office manages SUPSI's mobility programs.  
It is possible to carry out semesters of study or internship in a partner institution, obtaining recognition of the earned credits.

SUPSI International Office  
Le Gerre, Via Pobiette 11  
CH-6928 Manno  
[international@supsi.ch](mailto:international@supsi.ch)

## Laptops, Notebooks

All students are required to use their laptop computers during courses.

The Department of Environment Constructions and Design provides an adequate number of connections to the computer network. IT services can advise students about the purchase of laptops and programs suitable for their chosen degree course.

<https://si.supsi.ch/>  
[it.dacd@supsi.ch](mailto:it.dacd@supsi.ch)

## Internet, e-mail

Throughout their studies, SUPSI students have free access to the Internet and receive a personal email address in the format [firstname.lastname@student.supsi.ch](mailto:firstname.lastname@student.supsi.ch).

To use these services, all students must respect SUPSI's norms and regulations for the use of IT infrastructure.

## Access to Facilities

Access to the Campus is granted without particular time restrictions for carrying out the planned activities. Students receive a badge that allows them to access

the Campus and the department's IT infrastructure.

Smoking is prohibited in enclosed areas of public use, including hallways. The regulations and orders handed out by the responsible staff also apply.

## Language of Instruction

The courses are held in English.

## SUPSI Sport

A dedicated service, addressed to students, organizes sports activities aimed at promoting socialization and the improvement of students' personal values and skills. An exclusive program allows them to participate in weekly activities, group and training courses, and national/international events.

Servizio carriera, esperienza e orientamento  
Area esperienza universitaria  
Via Pobiette 11  
CH-6928 Manno  
[sport@supsi.ch](mailto:sport@supsi.ch)  
[www.sport.supsi.ch](http://www.sport.supsi.ch)

## Insurance

Students are not insured by SUPSI for treatment in case of illness or accident, and therefore they must be insured privately (LaMal or European Health Card). Enrolled SUPSI students are insured in the event of bodily or material damage to third parties occurring during work/study time through SUPSI's civil liability insurance.

Sportello Assicurazioni SUPSI  
Stabile Le Gerre, Via Pobiette 11  
6928 Manno  
[assicurazioni@supsi.ch](mailto:assicurazioni@supsi.ch)

## Military Service

In case of military duty please contact course secretary or the following address:

Sezione del militare e della protezione della popolazione  
Piazza Governo 7

CH-6501 Bellinzona  
Tel. +41 (0)91 814 33 21  
di-smpp@ti.ch  
[www4.ti.ch/di/smpp/section/](http://www4.ti.ch/di/smpp/section/)

### **Arriving by Public Transport**

It is possible to reach the Department of Environment Constructions and Design by using public transport. Stop at FFS station in Mendrisio.

FFS: Ferrovie Federali Svizzere

AMSA: Autolinea Mendrisiense

AutoPostale

SUPSI grants a 20% contribution towards the purchase of an Arcobaleno annual pass to students who purchased one before December 1st.

For further information on public transport, please consult the following websites:

[www.ffa.ch](http://www.ffa.ch)

[www.amsa.ch](http://www.amsa.ch)

[www.postauto.ch/it](http://www.postauto.ch/it)

[www.arcobaleno.ch](http://www.arcobaleno.ch)

### **Arriving by Car**

(see QR code on the following page)

It is possible to reach the Department of Environment Constructions and Design by car, follow the directions below:

1. Take the A2 highway
2. Exit in Mendrisio
3. Drive towards the Mendrisio FFS train station

### **Parking**

On the lower floors of the Campus, there is a parking garage (Park & Ride della stazione FFS di Mendrisio).

### **Address**

Campus SUPSI Mendrisio  
Via Flora Ruchat-Roncati 15  
CH-6850

# Helpful Addresses

SUPSI Direction  
 Le Gerre  
 CH-6928 Manno  
 tel. +41 (0)58 666 60 00  
 fax +41 (0)58 666 60 01  
 info@supsi.ch  
 www.supsi.ch

Department of Education  
 and Learning  
 Piazza San Francesco 19  
 CH-6600 Locarno  
 tel. +41 (0)58 666 68 00  
 fax +41 (0)58 666 68 19  
 dfa@supsi.ch  
 www.dfa.supsi.ch

Department of Environment  
 Constructions and Design  
 Via Flora Ruchat-Roncati 15  
 CH-6850 Mendrisio  
 tel. +41 (0)58 666 63 00  
 fax +41 (0)58 666 63 09  
 info@supsi.ch  
 www.dacd.supsi.ch

All SUPSI collaborators have an email  
 address in the format  
 firstname.lastname@supsi.ch

Department of Business Economics, Health  
 and Social Care  
 Business and social sciences  
 Palazzo E  
 CH-6928 Manno  
 tel. +41 (0)58 666 61 00  
 fax +41 (0)58 666 61 01  
 dsas.economia@supsi.ch  
 dsas.sociale@supsi.ch  
 www.dsas.supsi.ch

Department of Business Economics, Health  
 and Social Care  
 Healthcare  
 Stabile Piazzetta, Via Violino 11  
 CH-6928 Manno  
 tel. +41 (0)58 666 64 00  
 fax +41 (0)58 666 64 01  
 dsan@supsi.ch  
 www.dsan.supsi.ch

Department of Innovative Technologies  
 Galleria 2  
 CH-6928 Manno  
 tel. +41 (0)58 666 65 11  
 fax +41 (0)58 666 65 71  
 dti@supsi.ch  
 www.dti.supsi.ch

How to  
 reach us



More  
 Information

