

MASTER OF ADVANCED STUDIES IN —INTERACTION DESIGN

— SUPSI — University of Applied Sciences
and Arts of Southern Switzerland

The Master in Interaction Design provides the tools needed to develop innovative projects that combine vision and reality within a solid culture of design and advanced technology.

DESIGNING ADVANCED ARTIFACTS, ENVIRONMENTS, NETWORKS AND SERVICES

— The Master in Interaction Design is a postgraduate degree that combines design, new media, robotics, intelligent systems and advanced materials to create a unique profile and to explore new territories in the field of Design, Innovation and Human Factors.

The Master in Interaction Design places Interaction Design at the centre of an original curriculum where it serves as the key element in the design of Advanced Artifacts, Environments, Networks and Services.

GOALS AND CONTENTS

— The Master in Interaction Design offers to students specialized knowledge and skills of Interaction Design. Analytical methods and a pragmatic problem-solving approach to design are applied in a laboratory environment, where prototyping and testing various solutions qualify the students to pursue career as design professionals in industry, research or studios, wherever technological innovation and Design meet. The goal of the Master is to train skilled professionals able to lead design projects in multidisciplinary teams within the most innovative industrial and design fields.

PROGRAM

— The Master in Interaction Design consists of four modules over a period of two semesters and requires full-time attendance.

— The program begins with an introductory module structured around practical workshops that hone the technical, methodological and practical skills of the interaction design discipline.

— The following modules are project based. These modules present complementary design topics that the student has to select according to her/his interests. The complementary design topics of Module 2 are dedicated to the design and the development of Advanced Artifacts and Networks. The complementary design topics of Module 3 are dedicated to the design and the development of Advanced Environments and Services. Both modules are provided with common courses and seminars on theoretical, methodological and technical issues.

— The fourth and final module is dedicated to the development of the thesis project.

— Each module awards 15 ECTS. Students can apply for just one module as a Certificate of Advanced Studies (CAS) course.

PROFESSIONAL OPPORTUNITIES

— Students who complete the Master in Interaction Design program will find professional opportunities at an advanced level in Communication Design, Interior Design, Industrial Design and Interaction Design in various sectors of the economy and in both direction of design as well as managerial roles in fields such as Product Innovation, Design Engineering, Orientation Design, Corporate Communications, Exhibit Design and Event Design. The design of advanced services will be attractive to companies and institutions offering complex services where innovation is a key competitive advantage: Telecommunications, Consumer Electronics, Media and Web companies, Finances and the Public Sector.

TARGET STUDENTS

— The Master in Interaction Design addresses students with a developed creative talent combined with a strong motivated interest in the changing technological, social, cultural context within which the future will be designed.

GRADUATION

— Master program graduates are awarded the title of Master of Advanced Studies SUPSI in Interaction Design.

ADMISSION REQUIREMENTS

— The requirement for the acceptance to the MAS in Interaction Design program is a Bachelor's degree in an appropriate field such as visual communication, industrial design, interior design and architecture, media and web design, communication sciences, computer sciences and engineering. Equivalent studies and professional experiences may be evaluated on portfolio basis.

ADMISSION PROCEDURE

— Detailed information on the admission procedure is published at:
www.maind.supsi.ch

DURATION

— Two full-time semesters (60 ECTS).

TUITION FEES

— 15.000 CHF/10.000 Euros for the full year attendance.

— 6.000 CHF/4.000 Euros for a single CAS.

TEACHING LANGUAGE

— Courses are held in English and Italian.

PROGRAM SCHEME

1st Term

Module 1
Interaction Design Fundamentals

15 ECTS

Module 2a
Designing Advanced Artifacts

Common Module: Theoretical, Methodological & Technical Courses and Seminars

Module 2b
Designing Advanced Networks

15 ECTS

2nd Term

Module 3a
Designing Advanced Environments

Common Module: Theoretical, Methodological & Technical Courses and Seminars

Module 3b
Designing Advanced Services

15 ECTS

Module 4
Thesis Project

15 ECTS

— Total 60 ECTS

THE UNIVERSITY

— The University of Applied Sciences and Arts of Southern Switzerland or SUPSI is one of the nine Swiss Universities of Applied Science (UAS) recognized by the Swiss Confederation. These have a university statute and are oriented toward the professional training and the applied research.

— The five departments of the SUPSI and the affiliated schools, the Fernfachhochschule of Briga, the Dimitri Theatre School and the Music Conservatory of Southern Switzerland, offer Bachelor's and Master's degree programs recognized by the European University System.

— The Department of the Environment, Construction and Design (DACD) offers Bachelor's degrees in Interior Design, Visual Communications, Conservation, Architecture, Civil Engineering, as well as Master's programs in collaboration with a vast network of international universities and a wide range of postgraduate courses.

For more information:

— www.maind.supsi.ch

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