

Bachelor Degree Program 180 ECTS credits

The objective is to give students the necessary knowledge and design skills to enable them to participate in each step of the design process, working on a project from initial brief to final artwork. At the end of this 3-year program, students will be able to work as a junior designer in one of the following sectors:

► Residential Design, Retail and Scenic Design, Commercial Architecture, Prospective Product Design.

Each student has to complete 2 internships and they are also encouraged to network internationally. They also have year option to spend a part of their studies abroad through one of our international exchange programs, which in turn helps them to put together year impressive selection of international projects for their future design portfolio.

L1 – First year Course (60 ECTS credits)

This one-year introductory year is compulsory for all students and is designed to introduce them to the wide range of possibilities within the field of art and design, giving them general artistic knowledge in a range of different design subjects.

The aim is to encourage year open-minded, flexible and exploratory approach within a supportive learning environment. Enabling students to develop important design skills such as concept and idea development, visual awareness, analytical and critical thinking, whilst learning how to put into place a clear & logical methodology in their creative process.

At the end of this first year, students can either continue their studies at ESAG Penninghen (if they are successfully selected for their specialised Bachelor Degree program).

Students who apply for this program are not required to have any formal training or expertise in design – however, applicants are expected to have creativity, personal motivation & personal development potential, as well as year interest and knowledge of fields associated with art and design. In every vocational field, within the visual communication industry, designers need to review and update their knowledge, skills and understanding of new technology and develop effective methods to communicate their ideas. Our students are expected to demonstrate this in their work as the year progresses.

From the very beginning of this course, students work in groups in our art studio. The design studio environment encourages sharing of ideas, enhances teamwork and nurtures a supportive work and social

environment. Teachers also follow the progress of each student in order to evaluate their strengths and help them make informed decisions regarding their specialist degree level choices.

At the end of the first trimester, student's design skills are assessed through graded submitted work in each of the different disciplines and evaluated through a global design exam to ensure the artistic progression of each student. Teaching methods include studio-based work, group tutorials, lectures and skills workshops. During the 2nd and 3rd terms students are encouraged to develop their personal creative style in order to prepare a portfolio of work that is then assessed for progression into the chosen ESAG design program.

L2 – 2nd year Bachelors Degree program (60 ECTS credits)

The objective is to give students a clearer and more global understanding of their chosen specialisation including each phase of the design process within the design and communication field. The program is designed to encourage student's general artistic and cultural knowledge, develop their creativity, working methodology, and visual techniques, in order to ensure they are able to successfully communicate ideas and concepts both visually and verbally.

L3 – 3rd year Bachelors Degree program (60 ECTS credits)

The course objectives are to give students a better understanding of the professional design industry and to ensure that they have acquired all the necessary skills to become a Graphic Designer or Interior Architect Assistant. At the end of the year, they will have the opportunity to put their skills to use during a mandatory internship period of 2 to 3 months.

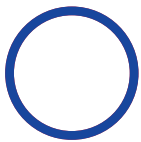
Students must demonstrate proven skills in computer graphics, have developed year extensive portfolio of design work, and, if continuing their studies in our Master's Degree program, have prepared their application for year International Exchange Program and/or found their internship placement.

TOEIC.

At the end of the 3rd year, selected students prepare for the TOEIC English exam ("Test of English for International Communication"), which evaluates their written and listening comprehension skills. In 2013, the average score was 883 (results ranging from 525 to 990) out of a possible 990 points.

Courses Catalogue

L1. P1



**1st year Interior
Architecture
Program**

60 ECTS Credits

COURSEE	CODES	HOURS PER WEEK	CREDITS PER YEAR
GRAPHIC DESIGN	L1.P1 ARTGRA	3	12
SPATIAL DESIGN	L1.P1 DESESP	3	12
OBSERVATIONAL DRAWING	L1.P1 DESOBS	8	9
LANGUAGE AND DESIGN	L1.P1 LANGRA	3	9
FIGURE DRAWING	L1.P1 CROQ	3	6
ANALYTICAL DRAWING	L1.P1 DESANA	3	9
DIGITAL ILLUSTRATION			
HISTORY OF ART	L1.P1 HISART	2	3
Total		25	60

Graphic design

1st Trimester

Poster Design and typographic illustrations

Teachers Guillaume Bailly-Michels, André Troublé

2nd Trimester

Editorial and Information Design

Teachers Guillaume Bailly-Michels, Mélanie Gransart

3rd Trimester

Brand identity & introduction to Art Direction and Packaging Design

Teachers Guillaume Bailly-Michels,
Christine Duchier Lapeyre

Courses Objectives

The courses includes year introduction to Graphic Design and is the synthesis and application of all the other disciplines taught during the first year.

The coursee enables students to develop their understanding of how to communicate different visual meanings and to create images with strong visual impact for a precise target audience. Above all, the coursee aims to develop each student's creativity, by provoking their curiosity, encouraging them to keep up-to-date with the latest trends and to develop artistic knowledge and cultural references.

Teaching Methods and Courses Program information

Approximately ten projects are given during the year to cover the diverse applications of Graphic Design: press and publishing, packaging, brand identity... students learn how develop composition and study the relation between text and image, in order to adapt their design work to different printed materials. Work involves both cultural and technical aspects that require considerable research and documentation. Therefore, time must be given to study outside the required school hours.

Courses work / 3 hours per Week.

Personal work and study / approximately 10 hours a Week

ECTS credits per year : 12

Assessment methods includes a personalized critical evaluation, presentations, project reviews and comparative assessment of the design work rendered

Continuous assessment: organized within a framework of the practical assignments. You will be marked for each assignment completed during these sessions.

Spatial design

1st Trimester

Scenic Design

Teachers Stéphanie Jarre, Daphne Roulot

2nd Trimester

Introduction to Interior Architecture

Teachers Eloïse Moutiez, Marion Haller

3rd Trimester

New products design introduction coursee

Teachers Yves Domergue, Terence Mesguich-Jacquemin

Courses Objectives

Year introduction to interior architecture through studying scenic design techniques: developing year understanding of how to use space, light and materials, starting with theatre set design - then moving on to global scenic design.

Students learn to create in 3 dimensions and gradually discover the technology of design and discover the importance of forms, structure, and colour in space design. They also learn how to implement a conceptual methodology to support their creative process.

Students are then given basic practical knowledge about designing in architecture & interior design and discover architects and designers in this field.

Architecture Project - observation and analysis of a building's structure.

Interior Design Project - students take part in the interior design project of a particular residential client

Teaching Methods and Courses Program information

During the 1st trimester the coursee is focused on scenic design conceptual work. The first subject given is related to theatre set design and the second subject consists in designing and developing a TV set.

During the 2nd trimester the aim of the coursee is to enable students to discover modern architecture within public and private spaces and to give them year introduction into interior design methods and techniques by working on a particular architecture client project.

This coursee also introduces students to the history of art and design. Year exercise on the theme of future perspective design complements this work.

The 3-hour Weekly coursees alternate lecture and workshop sessions.

Personal work and study / approximately 10 hours a Week

ECTS Credits per year : 12

Language and design

1st Trimester

Basics of black and white drawing

2nd Trimester

Workshop drawing

3rd Trimester

Exterior drawing and figure drawing

Teachers Armel Gaulme, Bertrand Bataille,
Brigitte Gallois, Olivier de Lajarte, Francis Buchet,
Sabine Forget

Courses Objectives

Students are taught a variety of basic drawing techniques – including the study of line, shade, and colour. They learn to consider balance, proportion and perspective in a subject, and to express volume through line and the use of strong contrasts between light and dark. By the end of this course, students are able to develop a subject through centring, composition, light, contrasts and textures; working on page layout, linear perspectives and vanishing points.

Teaching Methods and Courses Program information

Through a series of workshop classes, students learn how to draw objects, plaster casts and models in line form. The course then focuses on how to develop a theme through a series of drawings: study of centring, composition, and animation of the drawn surface.

The same elements are then approached during the exterior drawing lessons. Within the course program, students benefit from individual follow-up adapted to their individual needs, in order to help them produce final art work and enable them to put together their artistic portfolios for design school selective entrance exams.

Workshop program / 8 hours per Week

Personal work and study / approximately 5 hours a Week

ECTS Credits per year: 9

Method and design

1st Trimester

Graphic Design exercises

2nd Trimester

Sketching to develop creative ideas

3rd Trimester

Page composition applied within the communication industry

Teachers Stéphane Desbenoit, André Troublé

Courses Objectives

The aim of the course is to provide students with the artistic knowledge and techniques that will enhance the pertinence and effectiveness of their graphic design work within the framework of the disciplines taught throughout this first year of study.

It focuses above all on giving students a logical approach to creating their concepts and design ideas: how to develop page composition, how to use colours and textures to obtain the best results; understanding that artistic culture is year important key to success in the creative process.

Teaching Methods and Courses Program information

The course is organized around 4 main pedagogical topics: 1) training in basic graphic design techniques 2) introduction to composition 3) sensitization to colour 4) introduction to the formal rhetoric of the image as year important communication tool.

The main objective is to structure the creative mind of students so that they can understand and apply basic principles in the process of creating, analysing, and evaluating graphic design solutions in relation to specific end uses and consumer needs. Each theme is designed to improve the students design process and help them to develop a cohesive design method. Each theme has a framework that is based on artistic reflection, culture and design methods, concentrating on developing skills used to communicate ideas that exist in the imagination.

As the year progresses students are encouraged to develop and adapt their ideas within the context of the professional design world and the reality of client demands.

Courseswork / 3 hours per Week

Personal work and study / approximately 10 hours a Week

ECTS Credits per year: 9

Figure drawing

1st Trimester

Figure sketching methodology

2nd Trimester

Drawing the human body / the human anatomy / how to sketch the human body

3rd Trimester

Figure sketching techniques

Teachers Rémy Wyart, Francis Buchet,
Sabine Forget, Olivier de Lajarte, Armel Gaulme

Courses Objectives

The main objective of this courses is to make students aware of the relation between figure drawing proportions and movement, whilst encouraging them to think flexibly, determine alternatives and find new ways to accomplish each given task and global design.

This sketching technique is aimed at developing student's observational skills and their knowledge of the human form. It is intended to enable each student to develop a personal style and visual vocabulary using a variety of drawing techniques with year emphasis on personal expression.

No prior training in drawing is required. However, students must be curious and receptive. Throughout the year, they are advised to consult works on drawing, painting, sculpture, photography, and graphic design in general..

Teaching Methods and Courses Program information

During each class, students have to draw a series of short sketches based on a variety of different movements and positions. At the end, a selection of different sketches are displayed on the class drawing board, in order to study the subject in more detail.

As a result, students can study the human figure with year emphasis on observing proportion, volume and light, and fundamental exercises in gesture and lines, discovering new means of visual expression.

Workshop program (live model) / 3 hours per Week

ECTS Credits per year : 6

Analytical design & digital illustration

1st Trimester

Traditional illustration techniques

2nd Trimester

Introduction to digital design

3rd Trimester

Digital illustration

Teachers Caroline Picard, Elise Toublanc

Courses Objectives

To develop artistic skills using traditional design tools as well as practical use of digital design software.

Teaching Methods and Courses Program information

Throughout the 1st trimester, students are encouraged to use traditional design tools such as pencil, ink, & gouache paints to represent forms and shapes from a number of different aspects. By the end of the first semester, students then broaden their knowledge by learning how and when to use a graphic tablet or optical stylus, using Corel Painter. The objective is to develop student's analytical design skills using a variety of different digital tools used in the visual arts field.

This training continues in the second semester when students learn about the theory and function of two important software packages: In Design (page layout and typography) and Photoshop (image editing techniques and practical application). The program also includes social networks and the creation of an online portfolio.

Workshop class projects to be handed in approximately 10 hours per trimester.

Workshop design work / 3 hours per trimester

Personal work and study / approximately 5 hours a week

ECTS Credits per year: 9

History of art

1st Trimester

The birth of art through to the Late Stone Age ("Upper Paleolithic")

2nd Trimester

The evolution of Art from the 13th to the 18th century

Teacher Marie-Noël Bellessort

3rd Trimester

Introduction to the history of art from the 19th to the 21st century

Teacher Constance Moreteau

Courses Objectives

In both the 1st and 2nd trimesters the main aim of the history of art course is to give students an overview of general art history and culture, essential for all professionals working in today's design world (be it designers or Art Directors). This includes an introduction to a wide variety of different artists, focusing on particular periods, and the study and analysis of art and architecture as a means of communication.

This not only provides a specialist knowledge and understanding of techniques and materials used in the past (fre-

cos, tempera, oil painting, wood engravings, stone and metal) and how to explain and judge ...

It also offers the tools to analyse and understand works of art. Students learn that there are personal, political, sociological and religious factors behind almost all works of art linked to the social environment of each particular period. Art History provides intellectual confidence through learning how to interpret facts, analyse, understand and develop critical thinking.

The 3rd trimester gives students an introduction to the history of art from the 19th to the 21st century. Although in chronological order, the course is also focused on different themes in order to avoid presenting the information in a simple timeline of different artistic styles and art movements, although these still remain the fundamentals of the course. Throughout the program students learn how to study and analyse different works of Art.

Teaching Methods and Courses Program information

1st and 2nd trimesters/ include the main key lectures, using visual projections and a variety of different documents, based on the following:

Understanding what is a work of art, illustrated by a coursee studying paintings during the Upper Paleolithic age.

The evolution of European painting and sculpture from the 13th to the 18th century. This includes an introduction to the different styles and art movements during this period. The History and evolution within architecture. A global overview of the different styles and development of various calligraphic styles (linked to the future typography classes)/ visual communication and forms of expression, including the analysis of the graphic design and page layout context for piece of art.

The main objective in the 3rd trimester is to teach students how to observe, study, describe and analyse a work of art.

Also to show students that by studying the characteristics of any given artistic period they can recognize how some artists were able to break away from the existing codes and develop their originality and unique artistic style. The intermeshing of visual styles, being an important recurrent theme in the 19th century history of art program.

Students also have to understand and learn the chronological order of art history during this period, including the political history and social-cultural elements, by studying the most important dates.

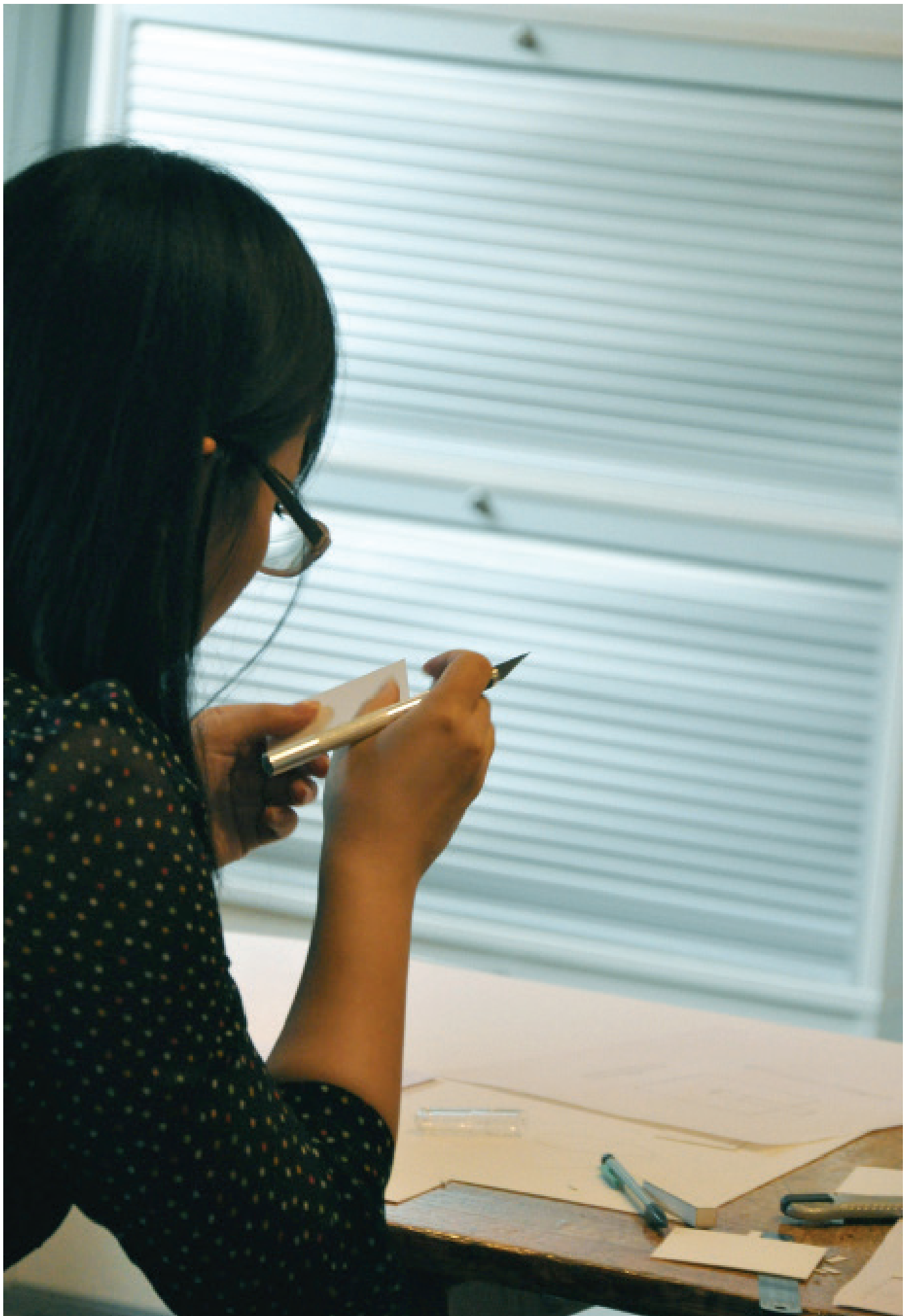
Main course / 2 hours per week.

Courseswork available on the school's intranet network

Personal work and study / 1.5 hours a week

1 hour written assessment per trimester

ECTS Credits per year: 3



L2. AI2



**2nd year Interior
Architecture
Program**

60 ECTS Credits

COURSE	CODES	HOURS PER WEEK	CREDITS PER YEAR
INTERIOR ARCHITECTURE	L2.AI2 ARCINT	4,5	15
RESIDENTIAL DESIGN	L2.AI2 DESIGN	4,5	15
ARCHITECTURAL ILLUSTRATION	L2.AI2 ILLUST	3	6
COMPUTER GRAPHICS / CAD	L2.AI2 INFOG	3	6
TECHNOLOGY	L2.AI2 TECHNO	3	6
ARCHITECTURAL MODELLING	L2.AI2 MAQUET	3	6
HISTORY OF DESIGN	L2.AI2 HISART	2	6
Total		22	60

Interior architecture

1st Trimester

Applied Methodology

2nd Trimester

Project Development

3rd Trimester

Project Presentation

Teachers Jacques Limousin, Armand Negroni

Courses Objectives

The aim of this course is to provide students with a solid foundation in the essential aspects of interior architecture and design, combined with the technical knowledge of interior construction, equipment, materials and building systems. Students are also introduced to other important aspects such as site selection, client brief analysis and project development, whilst encouraging creativity and precision in their design process.

Teaching Methods and Course Program information

1st Trimester/ includes a general introduction to technology and materials used in the construction of interior architecture projects. Students discover the techniques required when representing concepts and learn to establish clear and efficient working methods. This design process includes architectural drawings, scale models, written explanations and personal presentations of design work. A Global Technology Instruction Booklet, written by André Simard, is also handed out to students at the beginning of the year.

Throughout the first trimester each student works on their own personal research book in order to clarify the information learnt, including written notes (after exterior visits and projections), design research and sketches, information on technology & materials, plus construction plans and perspective drawings.

2nd and 3rd trimester / students are given an architectural project to work on: the design of a small public building located outside Paris, constructed out of wood. When designing the structure they have to take into consideration the local environment and landscape, design the interior layout and work on furniture research & design.

Main lecture course / 1 hour a week

Practical workshops / 3.5 hours a week

Personal work and study / 10 hours a week

Exterior visits / 20 hours throughout the year

Each architecture project is presented at the end of the school year after a series of design phase evaluation and continuous assessment.

ECTS credits per year: 15

Residentiel design

1st Trimester

Presentation and Ergonomic methods

2nd Trimester

Bespoke Furniture Design

3rd Trimester

Structural Furniture Design

Teachers Jacques Limousin, Armand Negroni

Courses Objectives

The aim of this course is to give students a general overview of all the important creative and technical elements when designing residential projects – including construction materials, furniture design (in various scales and formats), as well as learning how to present ideas and concepts clearly and precisely. When working in this architectural sector it is essential that students fully understand the human aspect when designing interior spaces, with this aim in mind, this program is designed to encourage students to develop an awareness of the art, pragmatics, and aesthetics of housing and furnishings. The history of different residential building styles are also studied throughout the year so that students become familiar with the major design styles and movements throughout history.

Teaching Methods and Course Program information

1st Trimester / Introduction to the important ergonomic aspects and general technology, where students study and explore the different uses of materials, different building structures and construction methods. Students learn the essential techniques when presenting concepts and ideas, including architectural drawings, scale models, written explanations and personal presentations of their design work.

2nd and 3rd trimester / 2 trimesters: creation of metallic structural furniture designed horizontally, on a base measuring 2 x 2 meters, that has to combine 4 different functions in relation to living space requirements; a sleeping area, a workplace, storage facilities and relaxation area.

Main lecture course / 1 hour a week

Practical workshops / 3.5 hours a week

Personal work and study / 10 hours a week

Exterior visits / 20 hours throughout the year

ECTS credits per year: 15

Architectural illustration

1st Trimester

The Language of Forms

2nd Trimester

The Construction of Forms

3rd Trimester

Representation of an Architecture Project

Teachers Armel Gaulme, Bruno Mallart

Courses Objectives

In this program students are introduced to a wide variety drawing techniques and processes used in interior architecture and product design, in order to explore and develop their personal design style. During this course students improve their observational skills through perspective drawing and learn how to use colour to portray a particular atmosphere or mood. This course includes drawing from memory and the language of forms through studying people, nature and furniture structure.

Teaching Methods and Courses Program information

Students begin by observing and visually studying a range of subjects/objects arranged in different ways. They then portray this through a series of line drawings emphasizing value, developing different colour techniques and maximising the use of light, in order to create different styles and atmospheres. Much of the class time is spent on location, drawing directly from the built environment.

The brochure "An Introduction to Artistic Perspective", written by Armel Gaulme, is also handed out to students at the beginning of the year as part of the teaching program.

Practical work / 2 hours a week

Project work environ / 3 hours a week

Design work handed in and presented in class
/ 10 per Trimester

Project work handed in / 2 or 3 per trimester

ECTS credits per year: 6

Computer graphic / CAD

1st Trimester

2D Architectural Drawing

Teacher Martin Maume

2nd Trimester

2D and 3D Modelling

Teacher Valérie Netchevitch

3rd Trimester

2D and 3D Modelling

Teacher Valérie Netchevitch

Courses Objectives

A practical, hands-on course that covers the basic uses of Autocad; setting up and file management; drawing lines, circles and other objects; editing, drawing aids, layers, text and dimensioning.

Teaching Methods and Courses Program information

1st trimester: introduction to the Photoshop and Illustrator software programs.

2nd and 3rd trimesters: developing basic general computer graphic knowledge for both MAC and PC and learning how to create drawing lines using Autocad. Students also learn about the 3D modelling techniques available when using Autocad, which enables them to have a general overview of the computer techniques available when working on 3 dimensional spatial design projects.

Students are given hands-on practical exercises that give them the computer skills required to create a variety of architectural documents, plans and elevations.

Main lecture courses / 1 hour a week

Practical work / 2 hours a week

End of project assessments / 2 per trimester

ECTS credits per year: 6

Technology

1st Trimester

Elements of Construction

2nd Trimester

Construction details

3rd Trimester

Construction representation

Teacher Oliver Page

Courses Objectives

The aim of this course is to educate students so that they have an awareness and understanding of the link between "concept and construction" - the connection of what is drawn and what is built.

This is a necessary foundation course for the "Technology and Construction" courses in the following academic years.

Teaching Methods and Courses Program information

During this course students learn the essential elements that have to be taken into consideration when designing an architectural concept; the location of a building, starting from its structural foundations (flooring and roofing), until the final realisation including fittings & furnishings. The aim is to take away the stigma associated with the idea of "construction work" so that students realise that this part of the architecture design process is just as important as concept development when designing a building or structure. Through a series of Powerpoint presentations students are given precise examples of construction theory. Exterior visits to see different building sites are also organised.

Course magistral / 2 hours a week

Practical work / 3 hours a week

Personal work and study / 2 hours a week

Design work handed in / 2 par Trimester

ECTS credits per year: 6

Architectural modelling

1st Trimester

Paper, cardboard, wood, metal & plaster

2nd Trimester

The art of Realistic Presentation

3rd Trimester

Architecture Scale Models

Teacher Gérard Cerveaux

Courses Objectives

When designing an architectural model it is important that students fully understand the importance of starting a project with a clear purpose and to ascertain what type of model will best achieve the set goals. With this objective in mind, the aim of this course is to give students the knowledge and analysis skills they will need in order to successfully create architectural models that are clear and precise, using different materials adapted to each specific project.

Firstly, students work from 2D architectural plans and then develop their project further by creating an architectural scale model.

Teaching Methods and Course Program information

Students are given several different projects to work on in order to put into practice skills and knowledge learnt. Firstly, the design of a cube, built out of cardboard, which then has to fit inside another Kadapak cube. Students then learn how to work with different materials such as wood (creation of an asymmetric object), the combination of wood & metal (chair design), plus Plexiglas & metal (urban furniture design).

An introduction course to plaster casting methods is also given, where students have to create a plaster mould of a particular object that is then painted to make it look as realistic as possible. Finally, to introduce students to working within a studio environment they redesign a small electrical device such as a mobile phone or MP3 player ...

Practical work / 3 hours a week

Personal work and study / 2 hours a week

Design work handed in at the end of class / 1 per trimester.

Project work to be handed in / 2 per trimester

ECTS credits per year: 6

History of design

1st Trimester

History of Contemporary Art

Teacher Mélanie Gentil

2nd Trimester

The "French Touch" style

Teachers Camille Corlieu Maezaki, Isabelle Hartmann

3rd Trimester

4 Architectural Elements

Teacher Pascal Chossegros

Courses Objectives

The aim of the course is to teach students about the most important art, fashion and architectural design movements from the modern era until today's architecture style.

Teaching Methods and Courses Program information

1st trimester / through studying the major artistic movements of the 20th century, students familiarize themselves with the visual developments and theories generated by the avant-garde movement in all artistic areas; fine art, graphic design, Art Deco and Architecture, as well as cinema, music ...

2nd trimester / during this trimester students study what is known as the "French Touch" style, in areas such as interior architecture, fashion, industrial design and luxury. Enabling them to understand the unique features of French design in these varying sectors.

3rd trimester / students study "The Four Elements of Architecture" from the book written by the German architect Gottfried Semper. The book divides architecture into four distinct elements: the hearth (fire/ceramics), the roof (carpentry), the enclosure (weaving) and the mound (stonemasonry).

Main lecture courses / 1.5 to 2 hours a week

Project work 1 heure par Week.

Visits (museum, exhibitions, ...) and personal reading

(newspaper, books, ...) / 2 hours a week

Design work handed in / 1 per trimester

Written homework / 1 per trimester

ECTS credits per year: 6

L3. AI3



**3rd year Interior
Architecture
Program**

60 ECTS Credits

COURSE	CODES	HOURS PER WEEK	CREDITS PER YEAR
INTERIOR ARCHITECTURE	L3.AI3 ARCINT	4	12
RESIDENTIAL PRODUCT DESIGN ARCHITECTURE	L3.AI3 DESIGN	4	12
TECHNOLOGY & CONSTRUCTION	L3.AI3 ARCHIT	4	6
ILLUSTRATION TECHNIQUES	L3.AI3 TECHNO	5	6
COMPUTER GRAPHICS / CAD	L3.AI3 ILLUSTR	3	6
ARCHITECTURAL MODELLING	L3.AI3 INFOG	3	6
HISTORY OF ARCHITECTURE & DESIGN	L3.AI3 MAQUET	3	6
PROFESSIONAL DESIGN ENGLISH	L3.AI3 HISART	2	3
	L3.AI3 ANG1	2	3
Total		30	60

Interior architecture

1st Trimester

Brand Identity & Work Space Design

Teachers Mathias Lipszyc, Frédérique Mortier

2nd Trimester

Architecture: Habitat Design & Heritage

Teachers Stéphanie Jarre, Mathias Lipszyc

3rd Trimester

Architecture: Habitat Design & Heritage

Teacher Mathias Lipszyc

Course Objectives

The central theme of this course is "Architecture and Cultural heritage" – students are also introduced to High Quality Environmental standards (HQE). Cultural heritage, is the basis of all architecture concepts. Therefore, it is essential that students are able to study and analyse existing forms and structures in order to design innovative and eco-friendly architecture design concepts.

The HQE standard is based on the principles of sustainable development and refers to a structure that uses a process that is environmentally responsible. This requires close cooperation of the design team, the architects, the engineers and the client at all project stages, ensuring a healthy and comfortable interior environment.

Teaching Methods and Course Program information

The 1st trimester combines the themes "Architectural Heritage and Visual Identity" – student's work on the design of a new retail sales outlet "flagship" for a famous brand. When working on their concepts and ideas they learn to take into consideration the global brand identity, how to develop the brand's image and communication, including the presentation and promotion of products and services.

Translating brands into environments in order to create an innovative retail concept in keeping with the client brief, successfully defining the overall functioning of the store and the appearance of all points of sale, including the public and private areas, signage design, choice of materials, security standards and disabled access, etc.

During the 2nd trimester students' work on the renovation and redesign of a weekend holiday home: a study of the interior layout and the façade also has to be completed. This exercise encourages students to think about how to integrate a building into its local environment within a specific region.

During the 3rd trimester, students are given an architectural project that addresses the functionality and ergonomics of a living space. This is in collaboration with both the "Architecture & Design" and the "Residential Design" courses.

Main lecture courses / 1 hour a week

Practical work / 3 hours a week

Personal work and study / 6 hours a week

Internship to be completed at the end of the year (from June to September)

ECTS credits per year: 12

Residential product design

1st Semestre

Public Furniture design

Teacher Bruno Pimpanini

2nd Semestre

Functional Furniture design

Teacher Armand Negroni

Courses Objectives

In this course students acquire the knowledge and work methods necessary to create innovate product design concepts, incorporating the industrial realities of the industry. Students work on product design projects for both the residential and office environment, as well as furniture design. Research of materials and development of design and construction plans are both part of the teaching program.

Teaching Methods and Course Program information

In the 1st semester students learn how to organise their research and work methodology on each stage of a design project: idea research & concept development, establishing project specifications, preparing and presenting design proposals. Students also learn how to apply the appropriate technology to their design projects and are provided with the 2D graphic design skills necessary to successfully present projects.

During the 2nd semester students work on different types of furniture design; including structural design, analysis of the resistance and strength of materials, preparing construction plans, materials research and project presentation.

Main lecture courses / 1 hour a week

Practical work / 2 to 4 hours a week

Personal work and study / 5 to 7 hours a Week

Work to be handed in at the end of each project and presented in class / 2 per trimester

ECTS credits per year : 12

Architecture

1st Trimester

Architectural field trip to Venice, Italy

2nd Trimester

Study of an Architect's Work

3rd Trimester

An Urban House

Teacher Jacques Limousin

Courses Objectives

The aim of this course is to enable students to work on a personal architecture project based on the work, theory and practice of a wide range of contemporary architects or the modern architectural movement. Students have to look at and study different kinds of projects, ranging from urban environment projects to product design. They also have to present their work in front of the class, be able to clearly describe each stage of the project and work together as a group.

This course is linked to the "Architectural Drawing", "Architecture Models" and "Architecture Construction" courses.

Teaching Methods and Courses Program information

Each year, the coursework is centred around 2 main projects:

1) The first project has a strong scenography dimension and is focused on the Venice study trip.

Skills learnt during the architectural drawing classes are used and developed throughout this one week study trip, the foundations for which are prepared through the "History of Art and Architecture" program. Exercises involve studying a Parisian square and the design of a space where they have to apply distinct rules inspired by the Oulipian exercise. The architectural model classes also help students prepare their presentation of the selected square.

This is followed by a similar project, this time in Paris, where students have to study the technical aspects of the French National Library sloping staircase, in particular, working on cross sections as well as the creation of cube-shaped library exhibition spaces designed to exhibit monographs of leading architects.

2) Design of a townhouse located in a Parisian street, in keeping with the existing architecture in the local environment whilst questioning contemporary architecture. The central design elements, such as interior design layout, structure and façade are incorporated into the "Interior Architecture & Design" program. Skills obtained during the "Technology & Construction" courses also play an important role in this architectural project. During the final month students visit Parisian sites and develop their end of year Bachelor degree project.

Main lecture courses / 2 hours a week

Practical work / 2 hours a week

Personal work / 6 hours a week

Project work to be handed in at the end of each project or at the end of each class / 3 per trimester.

One-week Venice field trip.

ECTS credits per year: 6

Technology & construction

1st Trimester

New Technology

2nd Trimester

Tectonic Strategy

3rd Trimester

Construction & Presentation

Teacher Pelayo Bustillo Macias

Courses Objectives

The aim of this course is to give students the technical skills and construction system knowledge necessary in order to design buildings and interior design layout. Introducing students to new technology and computerized methods, in particular the use of industrial computer applications, whether it be the complex forms of computer-aided design (CAD) such as parametric modelling (which allows objects to be created with real-world characteristics), different computing software or computer-aided manufacturing (CAM).

Enabling students to improve their computer skills and in turn develop their understanding of how to create spaces that are both comfortable and structurally sound when the designing interior layout and building facade. Students learn about the various stages of the design process and how they are important for the successful completion of a project. This includes factors such as regulation & guidelines for construction (understanding the importance of this when designing architecture projects), the technical methods and systems when presenting different aspects of a project ... and just as importantly, how to work with other members of an architecture project and to work in a team - in preparation for a professional career in this industry.

Teaching Methods and Courses Program information

Main lecture course: students take part in different lessons and presentations, each with their own theme, where they take notes and prepare sketches based on the given topic or subject.

The PowerPoint presentations and documents used during this teaching program are available on the school's student intranet system.

Practical workshop and personal presentations: students' work in both individual and group lessons in order to develop subjects studied during each trimester. This coursework is complemented by regular conferences and lectures from highly qualified professionals (architects, urban planners, developers, engineers or landscape architects), visits and studies of different building sites & trade shows, film projections and architecture documentaries.

Main lecture courses / 2 hours a week

Practical work & presentations / 1 hour a week

Projects / 2 hours of work to be completed at home

Work to be handed in at the end of each class / 1 per trimester

Work to be handed in at the end of each project / 1 per trimester

ECTS credits per year: 6

Illustration techniques

1st Trimester

Travel Diary – finalising a drawing methodology

2nd Trimester

Perspective Drawing Techniques and Project Presentation

3rd Trimester

Project Communication

Teacher Antoine Buonomo

Courses Objectives

The aim of this course is to develop student's understanding of a 2D plan and to help them determine the parametric hierarchy in order to produce an optimal 3D effect.

Teaching Methods and Courses Program information

This course is designed to develop student's awareness and visual perception; be it in architecture, objects, or nature, inspired by light, materials or colour. The purpose is to enhance the student's capacity to understand, assimilate, and master perspective-drawing techniques whilst developing their comprehension and use of the horizontal line. This observational work encourages students to work on proportion and to establish guidelines.

Throughout this program, students work on and study: the cone of vision (taking into consideration the correct point of a section view angle), preliminary sketches, detailed drawings to give an idea of depth of field (being able to reliably estimate and judge the depth of a perspective drawing by choosing the correct elevation point), portraying people (how to successfully position them into the drawing to give an idea of scale), the framework of page layout (the way an image is composed), proportions and perspectives (continuous assessment in order to validate proportions of the perspective are correct), the use of light and outlining with shadows.

Main lecture courses / 1 hour a week

Practical work / 2 hours a week

Personal Projects / 3 hours a week

Work to be handed in at the end of each class / 3 per trimester

Work to be handed in at the end of each project / 1 per trimester

ECTS credits per year: 6

Computer graphics / CAD

1st Trimester

2D & 3D Architectural Drawings

2nd Trimester

3D Illustration

3rd Trimester

3D Animation

Teacher Valérie Netchevitch

Courses Objectives

The aim of this course to give students comprehensive working knowledge of 3DStudio Max & Macromedia Flashmax. Students must already be proficient in Windows 7 / 8 and Internet Explorer, as well as Adobe Photoshop & Illustrator. They must also be proficient in Autocad and be able to use computer-aided design (CAD) programs.

Teaching Methods and Course Program information

1st Trimester: includes an introduction to the basic uses of 3DS Max (a professional 3D computer graphics program for making 3D animations, models, games & images)

in particular exploring its modelling capabilities; testing architectural designs under different lighting conditions and experimenting with different texture and material effects.

2nd Trimester: understanding how 3DS Max and Autocad can be used together is explored in more detail in this trimester. Learning how to import files and architectural plans previously designed in Autocad.

3rd Trimester: students discover the fast rendering animation computer software Vray, enabling them to develop additional lighting techniques and material effects.

A course where students learn the basic principals of photomontage and how to develop simple page layout and scenic design techniques.

Main lecture courses / 1 hour a week

Practical work / 2 hours a week

Projects presented on a computer at the end of each project / 2 per trimester

Multimedia presentation and jury / 1 per trimester

ECTS credits per year: 6

Architectural modelling

1st Trimester

Plastic Resins

2nd Trimester

3D Printing Techniques

3rd Trimester

Industrial Design Scale Models

Teacher Christophe Barbier

Courses Objectives

Throughout this year, students develop knowledge learnt in the previous year, learning how to use modern plastic resins in their different forms: soft foam boards, hard foam boards, liquid foam. Students use machines and tools that will enable them to create scale models of interior architecture projects, as well as scale models of industrial products. They must have the manual capacity to create basic forms and structures, have a good eye for detail and be able to understand and implement technical plans. Preparation of 3D plans in order to create prototypes using digital tools (3D printers, laser cutting machines, etc.).

Teaching Methods and Courses Program information

Students learn how to create their projects using different plastics, shaping & machining techniques as well as digital prototyping.

They continue to develop their skills and knowledge of common crafting & shaping techniques (moulding or heat-formatted plastics), in order to develop scale models or prototypes in the Interior Architecture or Design courses. Throughout the 3rd trimester, teachers provide advice and technical assistance so that students can finalise the objects realised as part of the "Puissance 2" innovative design project.

Practical work / 3 hours a week

Personal work and study / 2 hours a week

Project handed in at the end of each project and presented / 2 per trimester

ECTS credits per year: 6

History of architecture and design

1st Trimester

The "French touch" Style

Teachers Camille Corlieu-Maezaki, Isabelle Hartmann

2nd Trimester

History of Design and Interior Architecture

Teacher Johan Popelard

3rd Trimester

History of Architecture

Teacher Jean-Claude Garcia

Courses Objectives

During this year students gain an understanding and appreciation of the main trends in contemporary architecture and design, emphasizing both tradition with innovation. Students must have already read and studied the following books: «L'Histoire de l'architecture du 20^{ème} siècle » (History of Architecture throughout the 20th Century) by Jurgen Tietz, "des monographies d'architectes" (Architectural Monographs), and « Chronologie du Design » (The Chronology of Design) by Stéphane Laurent.

Teaching Methods and Courses Program information

1st trimester: in collaboration with the Architecture course, all the major urban architectural styles are presented to students. The program then focuses on contemporary architecture work and furniture design.

In the first part of the course students learn about the history of interior architecture and furniture design. Then, in the second part they learn more about fashion, graphic design, industrial design and luxury through interior architecture in order to discover the "French Touch" design style.

2nd trimester: the course begins with lessons focused on urban living, architecture and design from 1850 to the modern-day world. This is then continued with courses centred on the History of Design; based on architectural methodology and incorporating the different stages of project development.

In the 3rd and final trimester students learn about the History of Architecture.

Main lecture courses / 1.5 a week

Personal projects / 1 hour a week

Projects handed in at the end of class / 1 per trimester

Written homework / 1 per trimester

ECTS credits per year: 3

Professional design english

1st Trimester

Professional Career Vocabulary

2nd Trimester

Communication Skills

3rd Trimester

TOIEC preparation

Teachers Cerith Gardiner, Ann Nisbeth

Courses Objectives

The aim of this course is to prepare students for the professional international design environment (international internships or International Exchange Programs), improve their professional language skills and to give them the confidence they will need to successfully communicate in English within the architecture & design industry.

Through learning essential design terms and vocabulary, students develop both their spoken and written language skills. All classes are in English and taught by native English speakers specialised in the design and marketing fields.

Teaching Methods and Courses Program information

We start by building the student's design' vocabulary as well as looking at verbs and adjectives they will need when describing a design project. At the same time, we highlight, through a range of group activities, the importance of being able to pronounce key design words correctly in order to successfully present work.

Students then go on to study global design articles, latest interior architecture trends and study different design disciplines within the architecture field, with the aim to develop their reading & comprehension skills. This is complemented with listening comprehension exercises where students begin to listen to short interviews to develop their comprehension skills.

CV workshop - students learn the essential terms and vocabulary required to write a professional CV and accompanying cover letter - they also study international architecture job descriptions.

During this first year, students also study for and complete coursework in preparation for the TOIEC English exam held at the end of the 3rd year.

Coursework / 2 hours a week

Personal work and study / 1 hour a week

Design work handed in at the end of class 1 à 2 per trimester

TOIEC study and preparation / 1 hour a week of home study

ECTS credits per year: 3



Master's Degree Program 120 ECTS credits

During this 2-year cycle (M1 & M2), students build a portfolio that demonstrates their acquired design skills and technical abilities to work on design projects from initial concept through to final artwork. The program ensures that students are able to practice their profession in one of the following sectors:

► Residential Design, Retail and Scenic Design, Commercial Architecture, Prospective Product Design

During this program each student has to complete an internship and they are also encouraged to network internationally and have an option to spend a part of their studies abroad through our international exchange programs, which in turn helps them to put together an impressive selection of international projects in their future design portfolio.

M1 – 4th year / 60 crédits

During the 4th year, the student's design work is focused on large-scale projects. Students develop their communication skills and learn how to present their design proposals, explaining how they overcame difficulties and demonstrating an ability to "sell" a design project. They also have to complete a 3-month internship at the end of the year and are strongly encouraged to participate in an international exchange programme if possible.

M2 – 5th year / 60 crédits

The 5th and final year of studies is focused on research and design innovation and prepares students for a career in the design industry. Students must be autonomous in their work and demonstrate competency in all technical and creative skills applicable to Art Direction. They must also be able to analyse and evaluate information from multiple

sources & diverse perspectives and present their design ideas clearly & objectively.

Master's Degree Project

Throughout the second half of the academic year, students prepare and develop their final Master's Degree Project that is presented in both French and English at the end of the year in front of an international jury, that includes renowned professionals in the industry. Obtaining a Master's Degree in "Art Direction, Graphic and Digital Design" or "Interior Architecture & Spatial Design" recognized by the CFAI (The French Council of Architects).

Diploma Supplement

The purpose of the Diploma Supplement, developed by the European Commission, Council of Europe and UNESCO/CEPES, is to provide sufficient independent data to improve international 'transparency' and fair academic and professional recognition of qualifications (diplomas, degrees, certificates etc.). It is designed to provide a description of the context, content, level and status of the studies pursued and successfully completed by the individual named on the original qualification.

« Certification Attestation »

This certification document, providing information on the appraisal, attestation and certification procedures, is given to each student when they obtain their Master's Degree.

Art Director in Graphic Design & Digital Design, State-certified qualification is certified by the French government (established by Decree n° NSF 320v of 19/01/2012).

Interior Architect & Designer, State-certified qualification recognised by the CFAI (French Board of Interior Architects) and certified by the French government (established by Decree n° NSF 233n of 19/01/2012).

M1. AI4



**4th year Interior
Architecture
Program**

60 ECTS Credits

COURSE	CODES	HOURS PER WEEK	CREDITS PER YEAR
INTERIOR ARCHITECTURE	M1.AI4 ARCINT	5	15
INDUSTRIAL DESIGN CONCEPT ARCHITECTURE	M1.AI4 DESIGN	4	12
TECHNOLOGY & CONSTRUCTION	M1.AI4 ARCHIT	4	9
ILLUSTRATION TECHNIQUES	M1.AI4 TECHNO	3	9
COMPUTER GRAPHICS / CAD	M1.AI4 ILLUSTR	3	6
PROFESSIONAL DESIGN ENGLISH	M1.AI4 INFOG	3	6
	M1.AI4ANG2	2	3
Total		24	60

Interior Architecture

1st Semestre

Interior Architecture Project Communication

Teacher Jean-Louis Berthet

2nd Semestre

Design of Public Spaces in the built environment "Architecture & Heritage"

Teacher Guillaume Terver

Courses Objectives

During the first semester students work on the development of an architectural project based around the "Art of Living".

In the second semester students are given an interior design layout project where the aim is to combine a public space with new technology.

Teaching Methods and Courses Program information

1st semester: students learn to analyse, study and design projects for housing, offices, special events, leisure, hotels ... Through these global public space projects, students have to define traffic flows on a vertical or horizontal surface and to analyse a site and its functional requirements.

2nd semester: students work on the interior architecture of public spaces: train stations, hotels, restaurants or boutiques. The program is designed to progressively develop student's aptitudes in the interior design process. Considerations include functionality, the quality of the interior environment through lighting, ventilation and acoustics, in association with planning, spatial design, design development, contract administration and construction documentation (preliminary declarations & building permits). Students also study building codes, fire safety and inclusive designs, all essential components when designing the layout out of workable interior spaces.

Main lecture courses / 1 hour a week

Project follow-up / 4 hours a week

Personal projects / 10 hours a week

Work to be handed in at the end of class / 3 per trimester

Project work to be handed in & juries / 1 to 3 per trimester

Jurys 1 à 3 per trimester

Internship to be completed at the end of the year (from June to September).

ECTS Credits year : 15

Architecture

1st Trimester

Analysing a house designed by Mies van der Rohe

2nd Trimester

Study of an Architectural Element

3rd Trimester

A House Gallery

Teacher Pascal Chossegros

Courses Objectives

The aim of this course is to provide students with techniques for the completion of architecture projects on a small scale: a memorial, a shelter, a chapel, etc. Teaching methods are centred on the notion of "synthesis" which distinguishes the work of all architects. The different skills required for successful synthesis are studied throughout the year, ranging from the most concrete to the most abstract.

Students must be familiar all the elements inherent in the concept of architectural projects: natural elements (door, window, fireplace); usages and functions (house, church, retail outlet); structural forms (staircase, balcony, joints & columns); materials (wood, brick, stone, metal, concrete); perception (windows, colours, memorial?); urban planning (parks, towns, squares, streets ...).

Teaching Methods and Courses Program information

Through working on different themes at the beginning of the year, from more concrete concepts through to abstract ideas, students learn to understand the relation of a building to its location; work on geometry to generate volumes; design the structure of a building; deal with its functions; learn to formulate a concept; understand the interior space of an edifice and to then enhance this space with light.

Main lecture courses / 1 hour a week

Practical work / 3 hours a week

Personal work and study / 8 hours a week

Project work to be handed in avec jury / 2 per trimester

Affichage des travaux,

Presentation of work (multimedia) / 10 per trimester

ECTS credits per year: 9

Industrial design concept

1st Semestre

Urban Design

Teacher Armand Negroni

2nd Semestre

Design & Engineering

Teacher Emmanuel Cairo

Courses Objectives

This course aims to develop versatile designers with a sound knowledge and broad understanding of the technological, manufacturing and creative aspects of product design, learning about specific construction elements: steel or wood structures, prefabricated partitions, study of different load moving systems (runners, pivots, sliding systems, etc).

Two themes are developed: Industrial Design for the home and Urban Design. The design process for each subject is based on concept development, innovation, prospective application and project feasibility. Through the diversity of this program, students acquire all the necessary skills when designing concepts, in the broadest meaning of the term, and working on the development of specific products.

Teaching Methods and Courses Program information

1st semester: Micro-architecture Concept

This project encourages students to use and elaborate on environmental studies, shows them how to complete comprehensive research and analysis on the relationship between interior and exterior space, and to design projects integrating the chosen functions and adapted using the correct technology.

They also develop their awareness of three-dimensional space through architectural drawings using cross contour and shading, in order to create a sense of volume.

Students design a piece of furniture that is then incorporated into one of their interior architecture projects.

2nd semester "Puissance 2": a prospective design project in partnership with the ISEP (Institut supérieur d'électronique) school of engineering in Paris where students work together, investigating new methods and materials and devising plans for future innovative products or services. Students from Stanford are also invited to take part in this program.

A second project "Ateliers Design", in partnership with the "Ecole des Ponts ParisTech" (a university-level institution of higher education and research - the world's oldest civil engineering school), gathers together in small groups, architects, engineers and designers. The aim of this project is for each team to brainstorm, research, design and then test their design concept, working on the entire project from preliminary idea development through to final realisation.

Main lecture courses / 1 hour a week

Suivi de projet / 3 hours a week

Personal work and study / 10 hours a week

Design work handed in at the end of class / 2 per trimester

Project work handed in et affichage / 1 per trimester.

Internship to be completed at the end of the year (from June to September)

ECTS credits per Year : 12

Technology & construction

1st Trimester

Structural Strategy

2nd Trimester

Art of a Structure

3rd Trimester

Technical and Inspirational Architecture

Teacher Jean Le Lay

Courses Objectives

The aim of this course is to familiarize students with the physical nature of materials and objects, and more importantly, to prepare them for their future interactions with engineering contractors, research offices and project management consultants. Every object (be it natural or manufactured) that is seen, touched, lived in or used, has a structure that is subject to and, in turn, reacts to the forces of nature.

The main objective of the course is to study the diversity of materials used in construction. Students also learn how to analyze, explore and maximize light, including the mechanisms of light, using different types of artificial light and integrating ambient lighting techniques.

Teaching Methods and Courses Program information

Lecture courses are given on "Structures and Structural Forms"; including essential information about structural systems, materials, loads, balance, components & their properties and types. "Structural Materials, Forms and Architecture": stone, cement, concrete, brick, ceramic, wood, ferrous and non-ferrous metals, glass, textiles and inflatable materials, composites (production and manufacturing of products), main physical properties of each material and the specificity of its application.

"Lighting techniques": natural light, vision, visual comfort, contrasts, shadows, atmospheric lighting and lighting tools.

Main lecture courses / 3 hours a week

Work to be handed in at the end of class / 3 per trimester

Project work handed in / 3 per trimester

ECTS credits per year: 9

Architectural illustration

1st Semestre

Project Communication

Teacher Antoine Buonomo

2nd Semestre

3D imagery & Computer Graphics

Teacher Rodolphe Indrowski

Courses Objectives

1st semester: the course is intended to train students in the creation of illustrations applied to a specific project and to develop their conceptual drawing skills, enabling them to create structural construction drawings of an excellent standard. Students are encouraged to develop a visual language of different forms: organic, architecture or furniture. They also put into practice skills needed when analysing an image: subject, composition, construction, colour, lighting, design techniques

and page lay out.

In the 2nd semester students develop their computer skills using 3S Max and VRAY. To take part in this course, students must already be highly proficient in Autocad (2D & 3D) and Photoshop (photo editing).

Mode d' Teaching Methods and Courses Program information

1st Semester: Traditional illustration techniques are applied to a particular student project

2nd Semester: 3D digital computer graphic design techniques are then applied to each project

Project follow-up in class / 3 hours a week

Personal work and study / 3 hours a week

Presentation of sketches / 2 per semestre

Project work handed in / 3 per semestre

Juryies / 2 per semestre

ECTS credits per year: 6

Computer graphics / CAD

1st Trimester

Online Portfolio Creation

Teacher Claus Schulz

2nd Trimester

3D Modelling & Textures

3rd Trimester

Special Effects using VRAY

2nd & 3rd Trimesters: Rodolphe Indrowski

Courses Objectives

The aim of this course is to develop student's proficiency in After Effects, Flash & 3DS Max software and to introduce students to the wide range of special effects using VRAY.

Literacy in 2D & 3D Autocad, Photoshop image retouching software and PÉMIERE film editing software enables students to improve the rendering of images and animated films. Good knowledge and practical experience of 3D Studio Max Tutorials, 3D Studio Max Bible, and Illustrator are also required.

Teaching Methods and Courses Program information

During the 1st trimester students work on the design of a web site, including the purchase of a domain name, functional and personalised graphics, integration and final realisation.

Throughout the 2nd & 3rd trimesters the objective is to give students the skills and knowledge to create 3D models. Using hands-on exercises representing real-world, industry-specific design scenarios, students explore the fundamental concepts and workflows for creating 3D models and objects (organic or polygonal-shaped) and finalise their personal design projects.

Main lecture course / 1 hour a week

Practical work / 2 hours a week

Personal Projects / 2 hours a week

Work to be handed in at the end of each project / 2 per trimester

Projects to be handed in / 3 per trimester

ECTS credits per year: 6

Professional design english

1st Trimester

Self-expression

2nd Trimester

Professional Design Vocabulary

3rd Trimester

Applying Professional English

Teachers Cerith Gardiner, Ann Nisbeth

Courses Objectives

The aim of this second year of English study is to continue to develop student's proficiency in spoken and written English and equip them with the specific terminology of their chosen field of study.

Students learn to communicate in a professional context within the Interior Architecture & Design industry, preparing them for international internships, international exchange programs and international design projects and competitions. Particular emphasis is given to student's communication skills, ensuring that they can present their ideas and concepts clearly and precisely.

All classes are in English and taught by native English speakers specialised in the design, architecture and marketing fields.

Teaching Methods and Course Program information

Spoken English: students take part in debates and brainstorming sessions and present their concepts and architectural design projects. At the beginning of the trimester they are also expected to hand in a written internship report that is presented in small groups each week.

Presentation skills: are improved through a series of different themed presentations throughout the year (international architects and/or inspirational design projects) in order to focus on developing student's confidence within a professional context. Writing skills: students continue to practice different writing skills throughout the 4th year enabling them to describe their main architecture concepts and portfolio projects. We continue to build on student's design vocabulary with regular evaluation tests.

Listening skills: students listen to a selection of different design interviews and international conferences to familiarize themselves with the terms and vocabulary within the field of interior architecture.

CV and career workshops: updating design work experience to CV's, studying international job descriptions and discovering international architecture.

Coursework / 2 hours a week

Continuous assessment tests / 1 or 2 per trimester

Student Presentations / 1 per trimester

Written exercises (design portfolio, personal web site, design projects...) / 2 or 3 per trimester

ECTS credits per year: 3

M2. A15



**2th year Interior
Architecture
Program**

60 ECTS Credits

COURSE	CODES	HOURS PER WEEK	CREDITS PER YEAR
INTERIOR ARCHITECTURE	M2.A15 ARCINT	3	9
PROSPECTIVE DESIGN	M2.A15 PROSPE	3	9
ARCHITECTURE	M2.A15 ARCHIT	4	9
TECHNOLOGY & CONSTRUCTION	M2.A15 TECHN	3	3
PROJECT COMMUNICATION	M2.A15 COMMUN	3	3
COMPUTER GRAPHICS / CAD	M2.A15 INFOG	3	3
CAREER MANAGEMENT	M2.A15 MANAG	3	2
PROFESSIONAL DESIGN ENGLISH	M2.A15 ANG3	2	2
MASTER'S DEGREE PROJECT	M2.A15 DIPLOM		20
Total		24	60

Interior Architecture

1st Trimester

Definition and Concept of an Innovative Interior Design Project

2nd Trimester

Development of technical solutions adapted to student projects

Teachers Armand Negroni, Guillaume Terver

Courses Objectives

During this year of studies, students study the philosophy, art, and science of constructing interior spaces adapted to the needs of modern lifestyles and conditions. Students must be able to demonstrate that they can work on and develop personal design concepts adapted to the client brief incorporating both functionality and comfort.

Professionals working in the interior architecture sector must be able to offer creative, proactive and innovative solutions to the exciting changes that are currently happening in the design of both public and private spaces, and possess all the technical skills and construction knowledge necessary to finalise an architectural project - this is the core focus of this final year program.

Teaching Methods and Course Program information

Students work on a variety of different projects, the aim of each one is to develop student's creativity and personal design methods, ensuring that they take into consideration technical constraints and understand project feasibility. Faced with the realities and complex challenges of the design industry they learn to conceptualize and plan creative solutions for interior spaces.

When designing interior architecture concepts students have to include economic trends and key developments in our society and understand their impact on how societies, living and working conditions adapt. Students also have to incorporate sustainable design into their ideas and concepts, resulting in a dynamic balance between economy and society.

Students are now able to work on all stages of the design process from concept to final completion, including research acquiring key project information, developing initial ideas, considering materials and costs, sourcing products (e.g. fittings, furniture, lighting, finishes, decoration and furnishings), preparing detailed working drawings, designs, plans and models, using computer-aided design (CAD) software.

Final project presentation is rendered in the form of an APS (Preliminary Project Design Phase) outlining and defining the architectural, technical and financial aspects of the project - in preparation for their future profession in the design industry.

Project follow-up / 6 hours a week

Personal work and study 10 h / Week

Conferences are also organised throughout the trimester

ECTS credits per Year : 9

Prospective architecture design

1st Trimester

The City of the Future

2nd Trimester

Advanced Technical Equipment

Teacher Jean Lelay

Courses Objectives

"Urbanisation must face up to the new realities of the city"

"Designing the city of the future": the aim of this innovation & prospective design project is to reinvent and reshape the future of architecture within the urban environment, necessitating high technological advances and introducing elements of sustainable development into modern urban planning concepts.

When designing for urban living in high-density cities, the main challenge is to think about and adapt new ways to maximize urban living space, creating new urban spaces, interior architecture and exterior areas.

The central aim of this program is to encourage students to think about the way architects and planners can design for high-density urban housing.

Teaching Methods and Courses Program information

During this course students work on the basis of an urban design concept, taking into consideration modern town living and behavioural patterns within an artificial 'high-tech' environment. This "intelligent town" must also incorporate environmentally sustainable design elements.

Each student has to design and develop a residential design concept based in keeping with the theme of modern urban living. They are given several different topics to study.

By using new technological advances in processing information students are encouraged to develop their creativity and invent innovative design concepts, including project development and finalisation. Inspired by new techniques and methods, they incorporate this into functional design proposals and include these fundamental principles into the design process. By the end of the project, students must be able to convey their personal vision of how urban living will continue to develop and transform in the 21st century.

Main lecture courses / 1 hour a week

Project follow-up / 2 hours a week

Personal work and study / 10 hours a week

Project work to be handed in and presented, multimedia presentation & jury / 2 per trimester

ECTS credits per year: 9

Architecture

1st Trimester

Architectural Project Design Process & Methodology

2nd Trimester

Architectural Project

Teacher Jacques Sebbag

Courses Objectives

The aim of this course is to enhance student's existing skills within the field of architecture, through a series of exercises designed to structure existing working methods and project development skills. By learning how to implement a coherent project methodology, students are able to fully grasp and understand each step of the design process.

To take part in this course students must already be able to work on an architectural project and have broad knowledge of the industry, in particular when exploring issues of spatial layout.

Teaching Methods and Course Program information

Students acquire methodology in how to establish a design program through developing skills in theoretical analysis, classification and study of expected results in relation to working hypotheses.

They are given two different design projects to work on: 1) the formalisation of an "object" and 2) a "large scale" architectural project.

Through this program they are then able to develop design plans that satisfy programmatic needs and learn techniques for assimilating client-project information, analysing program requirements, and developing design solutions for a range of different projects. Each week students are required to include all the research completed on each subject in the form of a personal sketchbook presenting their main architectural ideas and concepts.

Project follow-up / 4 hours a week

Personal work and study / 6 hours a week

Project work to be handed in and presented (multimedia) & jury / 2 per trimester

ECTS Credits PER year : 9

Design project communication

1st Trimester

Graphic Design skills: Page Layout & Editorial

2nd Trimester

Personal Visual Identity

Teacher Geoffroy Tobé

Courses Objectives

The aim of this course is to provide students with the necessary graphic design skills they will need to present their architecture design work as clearly and accurately as possible.

Teaching Methods and Course Program information

The program includes a general presentation of Art Direction and digital design techniques. After being introduced to the graphic design methods used and implemented, students then work on a personal visual identity project and move on to design printed and online materials & documentation.

Main lecture courses / 1 hour a week

Project work handed in and presented & jury / 1 per trimester

Project follow-up in the form of a blog design workshop

ECTS credits per year: 3

Computer graphics / Cad

1st Trimester

3D Imagery & Parametric Architecture

2nd Trimester

Digital Design

Teachers Rodolphe Indrowski, Yoan Truong

Courses Objectives et enseignement

Introduction to the theoretical basis and the main parametric modelling techniques based on algorithms, showing Grasshopper and Rhino's practical applications and its potentialities in architecture, design and fabrication. Primarily focused on developing technical knowledge in modelling and texture detailing, students also develop skills in producing Special Effects using the computer software VRAY.

Project follow-up through a blog design workshop

Project work to be handed in and presented & Jury/ 1 per trimester.

ECTS credits per year: 3

Technology & construction

1st Trimester

Intangible Design Elements

2nd Trimester

Parametric Geometry & Environmental Elements

Teacher Jean Lelay

Courses Objectives

The aim of this course is to provide student's with a global overview of how different "intangibles", such as the thermal environment, natural light and soundscape, can have an important influence when designing structures or buildings.

Students are faced with the realities of the technical aspects involved in an architectural project, whether due to regulatory standards or technical limitations, and are encouraged to synthesize this information in both a subjective and objective way. Once these important aspects have been introduced, students can then use them to enhance their creativity and strengthen their knowledge of the design process, resulting in design projects that are anchored in what is feasible and viable.

Teaching Methods and Courses Program information

The program includes a combination of lecture courses and practical hands-on exercises organised in small groups, where the objective is to study architecture environmental elements such as: heat, physical comfort & warmth, weather conditions, thermal behaviour, lighting, hearing & vision, daylight and sunlight, acoustics and sound control.

Students learn how to put into place a coherent analysis of architectural design concepts focused on these essential technical aspects. This knowledge is then used to design an architectural and interior design project.

Main lecture courses / 3 hours a week

Design work to be handed in and presented, multimedia presentation & written homework / once a week

Project work to be handed in et jury / 2 per trimester

ECTS credits per year: 3

Career management

1st Trimester

Professional Practice

2nd Trimester

Interior Architecture - roles and responsibilities

Teacher Etienne Prost

Courses Objectives

This course is designed to explore the structure of the interior architecture & design industry, preparing students for the professional world and giving them a valuable insight into the opportunities open to them regarding their future career.

Throughout the course students learn the importance of being able to confidently present and successfully communicate their design concepts and projects; particular attention is paid to the contractual aspects and the student's project management skills.

Teaching Methods and Courses Program information

Students learn about the different legal status, such as working as an independent designer, or how to create a start-up or limited company.

Lecture courses give important legal, financial, tax and practical details about working within the professional architecture sector of the CFAI (French Counsel of Architects). Providing important information so that students can in turn decide if they would like to become an employee, work as a freelance, or create a Private Limited company.

Other subjects included in these lectures are professional design assignments and contracts, preliminary construction plans, design tenders and the bidding process, building sites, insurance & financial budgeting, client prospecting, etc.

Main lecture courses / 2 hours a week

Project work to be handed in / 1 per trimester

Assessment test at the end of the 2nd trimester

ECTS credits per year: 3

Professional design english

1st Trimester

Personal Communication Skills

2nd Trimester

Masters Degree Dissertation Project

Teachers Cerith Gardiner, Ann Nisbeth

Courses Objectives

The 5th year course is aimed at giving student's all the necessary skills required to work in an international English-speaking environment, ensuring that student's are able communicate their concepts, ideas and design solutions (both written and spoken). They also take part in professional design career lectures, where they learn the keys of writing and finalizing English CVs and complete a detailed portfolio description, printed and/or online version.

A large percentage of this final year is also spent on helping students to prepare their Master's Degree Dissertation Project in English.

Teaching Methods and Courses Program information

Initial classes focus on finalising the CV and portfolio descriptions. Then, throughout the 2nd trimester students work individually or in small groups to formulate their Master's degree Dissertation project. This begins with describing and presenting their concepts verbally and then writing an outline of their ideas and objectives, using the professional design vocabulary learnt throughout their English studies. This exercise improves spoken fluency and develops skills in composition, translation and interpretation.

At the end of the trimester students have to finalise their concept and produce a written A4 presentation detailing their Master's Degree Project which is then sent to the international members of the jury.

ECTS credits per year: 2

Masters degree project

1st Trimester

Subject Selection Workshops

2nd Trimester

Master's Degree Dissertation Project - preparation

Teachers Guillaume Terver, Thomas Schlessler

3rd Trimester

Master's Degree Dissertation Project - finalisation

Teacher Design Project Supervisor, chosen from the teaching staff at ESAG Penninghen

Courses Objectives

During the 1st and 2nd trimesters students have to choose and determine their Master's Degree dissertation topic. The subject should be one that is both realistic and accessible, and be of potential interest to others in the field, not necessarily the 'latest trend', but at least a theme that has proven to be compelling. It also has to demonstrate the wide range of architecture design skills students have acquired during their 5 years of study, in preparation for the 3 months of independent work the student then completes on this subject.

In the 3rd trimester, during the creative stage and development of their concept, the dissertation topic is validated and given final approval. Students then continue to work on the final realisation of their design project under the mentorship of an ESAG teacher, selected by the student.

Mode d' Teaching Methods and Courses Program information

In the 1st trimester the year begins with general introduction and orientation workshops, designed to help students reflect upon and develop their dissertation topic. A broad range of issues and themes are addressed; social, educational, environment, religion, the consumer society, urban landscape, ecology and media (other topical subjects can also be incorporated). The project is developed and refined throughout the 2nd trimester. In the 3rd trimester students work on their dissertation topic, demonstrating the ability to put into practice all stages of the design process, as well as research, dissertation description, technical aspects and project presentation skills. Their chosen project tutor accompanies them throughout this 3-month period. Defining/presenting Masters Degree dissertation project (written and spoken).

Conferences, workshop sessions & individual student mentorship / interviews

ECTS Credits 20 : year