

**LI 3090 / Philosophy of Design**

The student will understand the relevance of design in the development of society in general and the human being in particular, being able to recognize the impact of design, this in order to expand and develop in the student his understanding of design and the consequence of himself in his society as a professional.

LI 3110 / EEnvironmental Standards and Certifications

Upon completion of this course, the student will be able to apply the concepts and fundamental principles of sustainability to locate the project within the applicable standards and processes of certification, as well as analyze passive and active bioclimatic strategies, as well as applied eco-technologies.

LI 3150 / Interior Energy Analysis

The student will know and be able to manipulate thermodynamic simulation programs in projects of high energy value in buildings, the fundamental aspects of Energy +, eQUEST, DesignBuilder and will understand the operation of the new module of HVAC Systems to be introduced in the detailed modeling of air conditioning installations.

LI1000 / Introduction to Composition

The student will learn the principles and basic elements of composition that intervene in the exploration of the form and the interior space, by means of the application of exercises in two and three dimensions.

LI1010 / Applied Geometry

The student will be able to understand and analyze the concepts, procedures and elements of descriptive geometry and analog technical drawing, applied to spatial solutions.

LI1020 / Introduction to Interior Design

Know and understand the theoretical aspects related to Interior Design, the relationship between them and the environment as well as knowing how to identify and interpret the needs of a space and its function.

LI1030 / Resolatory Morphology

The student will understand the fundamental elements and the variable elements of the composition of the space and its relation with the context, in order to generate a concept through the exploration, analysis and relationship of the development process of an innovation and design project.

LI1040 / Digital Interior Perspective

Know and properly apply the terms belonging to the perspective, obtaining an adequate domain of the representation of the three dimensions in a two-dimensional plane; as well as understanding the logic of representation in perspective that allows solving

visual problems of representation.

LI1050 / Technical Representation and Regulations

The student will be able to apply the different techniques of representation both freehand and digital, through a correct graphic language and adequate descriptive systems.

LI1060 / Building Systems

The student will be able to distinguish the different elements of a building such as structures and facilities, as well as the materials with which they can be built.

LI1070 / History of Interior Design I

Know the history, development and transformation of interior design to raise awareness, criticize and discuss the evolution of different environments, spaces and adaptations over time.

LI1080 / Project Presentation Tools

The student will be able to adequately apply the different tools for the generation of project presentations, in order to represent and potentialize in a graphic and clear way the concept, ideas and structure of the project, managing to generate a correct and effective presentation of the same.

LI2010 / Lighting

Know, apply and experience the technology, systems and lighting equipment as well as its principles and design standards.

LI2020 / Housing Space Studio

Know and understand the aspects related to the Organization of Interior Spaces of various types to manipulate and solve problems of distribution of spaces.

LI2030 / Digital Space Innovation

Upon completion of this course, the student will be able to apply the tools of 3D generation and parametric design in an appropriate way, allowing modeling and visualization of prototypes and projects.

LI2040 / Materials for Interior Design

The student will know how to manipulate different families of basic construction materials and their properties in order to distinguish their chemical composition, historical evolution and thus be able to define uses, limitations and formal possibilities for the generation of new and future products.

LI2050 / Interior Design Experimental Workshop I

Analyze and critically evaluate the design of furniture, its manufacture, components and materials, as well as the basic principles of ergonomics.

LI2060 / History of Interior Design II

To know and analyze scientifically and methodically the most relevant events and production in the history of art in Mexico, from the pre-Hispanic era, to the current era, in all its genres, with a profound emphasis on interior design.

LI2070 / Commercial Space Studio

Understand and apply the different materials that can be used in the development of an interior, both constructive, as finishes and final presentation, for different spaces.

LI2080 / Technical installations for Interior Design

The student will be able to understand the technical data for the calculation and design of the facilities of an interior project complementing the knowledge with the application of the current official regulations and thus achieve an adequate management of the technical vocabulary of each area.

LI2090 / Technical Representation of Interior Design Installations

The student will learn a specialized vocabulary, through extensive knowledge of technical issues and common materials of the facilities and construction procedures and the proper representation of these facilities and building systems, through the graphic language of different free and digital techniques, giving the ability to communicate a project professionally.

LI2100 / Public Space Studio

The student will learn to design a project of public space of greater scale implementing the foundations of the design of space, by means of the development of the concept, the planning, the presentation, and the administration of the project.

LI2110 / Principles of Sustainable Design

The student will know and analyze the concept of sustentabilidad from different areas of application to be able to have a comprehensive vision developed from the interior in a conceptual, technical, productive and use both objects and spaces and with this understand the impact of the sustainable design.

LI2050 / Experimental Interior Design Workshop I

Analyze and critically evaluate the design of furniture, its manufacture, components and materials, as well as the basic principles of ergonomics.

LI2060 / History of Interior Design II

To know and analyze scientifically and methodically the most relevant events and production in the history of art in Mexico, from the pre-Hispanic era, to the current era, in all its genres, with a profound emphasis on interior design.

LI3010 / Domotics and Inmotics

Understand the different terms within the technical language of intelligent installations, as well as know

the elements that make up an automated management system. Analyze and understand the objectives of a demotic system, as well as the standards and systems in the current market.

LI3030 / Study of the Institutional Space

The student will learn the fundamentals of design becoming able to develop the concept, planning, presentation, and administration of a project of institutional space and thereby give greater meaning to the practice of design.

LI3040 / Acoustics

Know and apply the principles and rules of acoustic design. Understand the nature of the propagation and control of sound, as well as know the techniques and norms to develop architectural spaces with adequate and functional acoustic designs.

LI3050 / Interior Design Integrated Studio

Apply theoretical knowledge and skills for interior design through a project of new work of high programmatic complexity, where the previously developed knowledge and skills are unified to achieve proposals of an advanced level in conceptual, programmatic and technical issues.

LI3060 / Interior Design Project Management

The student will understand the process of management and administration of integral interior design projects, to be able to generate projects from their planning, administrative cost and execution.

LI3070 / Interior Design Experimental Workshop II

The student will develop spatial proposals where the user experience is the factor of innovation, becoming able to mediate the experimentation of context and perception variables and generate sensory and related value proposals with them to user.

LI3080 / Methods of Design Research Upon completion of this course, the student will have understood the methodology of descriptive research with the use of qualitative tools, applying the development of the research proposal for the final evaluation project.

LI3100 / Residential Spaces

Develop the ability to propose interior design proposals through research and development of residential projects with different topics including comparative studies of work done, development, and consider the available technology, materials and accessories.

LI3130 / Sales Spaces

The student will learn about the "retail design" model, and thereby be able to develop the different planning applications in commercial design.

LI3140 / Eventual Spaces

Upon completion of this course, the student will be

able to propose ephemeral design proposals with different topics including comparative studies of work done, space considerations, technological applications and variety of materials.

LI3160 / Spaces for rehabilitation and conservation

The student will know the theoretical bases and the technical and practical training to be able to develop proposals for rehabilitation and conservation of the architectural heritage, through research and analysis.

LI3170 / Current Interior Design Studies Current issues with global impact, related to the profession and the design field and will be able to question the established, this in order to allow the student to develop relevant and competitive proposals.

LI3180 / Selected Interior Design Studies The student will analyze current issues with local and specific impact, related to the profession and the field of design and will be able to reframe established, this in order to allow the student to question and develop as a designer relevant and competitive.

LI4100 / Interior Design Professional Practices Apply in the field of real work the criteria, knowledge and responsibilities, trained and acquired through the study of the career.

LI4200 / Final Evaluation Program of Interior Design

Determine if the student is qualified for the exercise of their profession. To achieve this, students are exposed to models of situations that they have to face in their professional life, evaluating their responsibility, their methodological capacity to search, process and use information to pose problems, design solutions and apply the appropriate technique in each case.

	FIRST	SECOND	THIRD	FOURTH	FIFTH	SIXTH	SEVENTH	EIGHT	NINETH
DESIGN STUDIO	LI1000 12 Introduction to Composition	LI1030 12 Resolatory Morphology	LI2020 12 Housing Space Studio	LI2070 12 Commercial Space Studio	LI2100 12 Public Space Studio	LI3030 12 Institutional Space Studio	LI3050 12 Interior Design Integrated Studio	LI3080 12 Design Research Methodologies	LI4200 12 Interior Design Final Evaluation Program
THEORETICAL PRACTICAL SUBJECTS	LI1010 6 Applied Geometry	LI1050 6 Technical Representation and Regulations	LI2090 6 Technical Rep.of Interior Design Installations	LI2010 6 Lighting	LI3040 6 Acoustic	LI3010 6 Housing and Building Automation	LI3060 6 Interior Design Project Management	LI4100 6 Directed Internship in Interior Design	
DESIGN THEORY / PROFESIONAL CONCENTRATION COURSES	FM1045 6 Mathematics for Arch. and Design	LI1060 6 Building Systems	LI2080 6 Technical installations for Interior Design	LI2040 6 Materials for Interior Design		Elective / Concentration 6	Elective / Concentration 6	Elective / Concentration 6	
REPRESENTATION COURSES	LI1080 6 Project Present.Tools	LI1040 6 Digital Interior Perspective	LI2030 6 Digital Space Innovation						
EXPERIMENTAL WORKSHOP	TOEFL		LI2050 3 I. D. Experimental Workshop I			LI3070 3 I. D. Experimental Workshop II			
THEORETICAL PRACTICAL COURSES	LI1020 6 Introduction to Interior Design	LI1070 6 History of Interior Design I	LI2060 6 History of Interior Design II	LI2110 6 Principles of Sustainable Design	LI3090 6 Philosophy of Design				
INTERDISCIPLINARY COURSES				DI1130 6 Processing and Manufacturing Wood and Its Derivatives	DI1230 6 Processing and Manufacturing of Ceramic Materials	DI2130 6 Processing and Manufacturing of Polymers	DI3310 6 Interdisciplinary Design Solutions		
ELECTIVE COURSES					Elective 6		Elective 6		Elective 6
MANDATORY COURSES	Social Thinking of the Church 6	Leadership in Organizations 6			Interpretation of Statistical Information 6	Academic Writing 6		Comparative International Contexts 6	Global Competitions 6
COCURRICULAR COURSES	Induction Seminar		Co-Curricular	Co-Curricular	Social Training Workshop	Co-Curricular	Co-Curricular		
	42 CREDITS	42 CREDITS	39 CREDITS	36 CREDITS	42 CREDITS	39 CREDITS	36 CREDITS	30 CREDITS	24 CREDITS

330 CREDITS