

Major/Area	Course name / Nombre del curso	Brief description / Descripción del curso	Language / Idioma	Professor / Profesor	Semester / semestre
Architecture	Normativity and environmental certifications <i>Normatividad y Certificaciones Ambientales</i>	Revision of the national environmental regulations regarding water, soil, air, resources and energy. As well as, environmental certifications at an international level.  Interested in: environmental normativity in Latin America. Project idea: comparison and evaluation of environmental regulations.	Spanish / Español	María Guadalupe Paredes Figueroa	Jan - May 2021
	Elements of Architecture <i>Elementos de la Arquitectura</i>	Biomimetic Design Methodologies, Computational Design, Digital Manufacturing	Spanish / Español	Andrés Obregón López	Aug - Nov 2020 Jan - May 2021
	History of Mexican and Latinamerican architecture <i>Historia de la Arquitectura Mexicana y Latinoamericana</i>	The Mexican architecture of the pre-Hispanic period, the viceregal period, the 19th century and the 20th century is reviewed.  Prof. Mariscal also imparts: History of universal architecture, History of modern architecture, History and critique of contemporary architecture. This are options for collaboration too.	Spanish / Español English / Inglés	Marta Elena Mariscal López	Aug - Nov 2020
Bussines	Microeconomy <i>Microeconomía</i>	Consumer and producer theory	Spanish / Español	Nahjda Guerrero	Aug - Nov 2020
	Sales Management <i>Administración de ventas</i>	Develop skills that understand the organizational structure and the role of the sales manager in marketing strategy of the company.	Spanish / Español	María de los Angeles Morales	Aug - Nov 2020
Design	Professional Graphic Design Studio - Structure	Learn to utilize the graphic design as a strategy for competitiveness, costs, time, complex systems, planning, method and direction.	English / Inglés	Iliana María Moreno Guzmán	Aug - Nov 2020
	Digital tools for design <i>Herramientas digitales para diseño</i>	The course is completely practical, the tools of Adobe Illustrator, Photoshop and InDesign are taught. It is open for multiple careers, not only graphic design, but all design majors, as well as communications.	English / Inglés	Benigno Peña Ramos	Aug - Nov 2020 Jan - May 2021
	Materials and forms <i>Materiales y formas</i>	A course of innovation in packaging materials. Creation of packaging for products, we also see inclusion in packaging, seniors, ecological, etc.	Spanish / Español	Ma. Elena Franco Caballero	Aug - Nov 2020 Jan - May 2021
	Office space design	Design of the future workplace - to research how the office typology will evolve in the future and to create innovative and unconventional design of spaces intended for mental work	English / Inglés	Miroslava Nadkova Petrova	Jan - May 2021
	Design study of identity systems <i>Estudio de diseño de sistemas de identidad</i>	Establish a process for developing proposals based on research and exploration of the most important aspects related to the brand: generate graphic identity proposals; develop applications; define the regulations for the use of the brand through an identity manual.	English / Inglés	Ma. Eugenia Cázares	Aug - Nov 2020

Engineering	Fundamentals of programming <i>Fundamentos de Programación</i>	Solve problems through the development of algorithms incorporating the concept of abstraction in the solution to the problem. Know and apply the use of control structures: sequential, selective and repetitive. Implementing the solution through a computational tool. Carrying out tests unitary and refining the design of the solution.	Spanish / Español	Ma. del Consuelo Jiménez	Aug - Nov 2020
	Programming principles <i>Principios de Programación</i>	Analyze and identify the way in which a problem can be solved by means of the computer. Define the specifications and design the solution using algorithms, flow diagrams and pseudocode. Use a programming language for its implementation (methodology, statutes, expressions, declarations, input and output of data, control structures, and arrangements)	Spanish / Español	Ma. del Consuelo Jiménez	Aug - Nov 2020
	Tribology <i>Tribología</i>	To know the lubrication, friction and wear phenomena. To know how to investigate the tribological properties of diverse materials and how to select materials for certain operative conditions.	English / Inglés	Demófilo Maldonado Cortés	Aug - Nov 2020
	Operations research	To understand and apply the basic concepts and techniques to solve problems that involve discrete variables, multiple objectives, decisions and evolutive problems in a system over the time.	English / Inglés	Jenny Diaz Ramirez	Aug - Nov 2020
Sustainability	Sustainability 101	Course focused on identifying the environmental impacts of our lifestyle and the possible solutions that exist.	English / Inglés	César Alfredo Nanni De Valle	Aug - Nov 2020
	Environmental impact and solutions <i>Impacto ambiental y soluciones</i>	Know the impact of our actions on sustainability and possible solutions	Spanish / Español	Hortencia Ruiz	Aug - Nov 2020
Information Sciences	International communication <i>Comunicación Internacional</i>	Through readings and cases, this course proposes an approach to the controversial issues of the international agenda, focuses on international processes that reflect the mass media, general and specific situations.	Spanish / Español	Josefina Ibarra Valencia	Aug - Nov 2020
Social studies	Sociology of social conflict <i>Sociología del conflicto social</i>	Understand and problematize social conflicts from theoretical and methodological postulates through international exchange, in order to analyze and interpret the problems that occur in the social reality of the current environment, both nationally and internationally.	Spanish / Español	Adris Diaz Fernandez	Jan - May 2021
Intercultural Education	Intercultural Competences	Understand the world's diversity in terms of values, beliefs, ideas and points of view. Understand the non-universality of culture, religion and values. Identify the skills and limits to manage adequately intercultural encounters.	English / Inglés	Blanca Urdiales	Aug - Nov 2020
Nutrition	Food Services <i>Servicios de alimentación</i>	Develop design skills and standardization of recipes that provide the caloric and nutritional content required in any institution or association with collective feeding services for either healthy or sick individuals.	Spanish / Español	Joselina Huerta Oros	Aug - Nov 2020
	Nutrition (Intro) <i>Introducción a la nutrición</i>	This course addresses the understanding of the basic concepts of Nutrition, its application in the different stages of life, as well as the basic recommendations in the diseases related to nutrition that afflict society today.	Spanish / Español	Nancy Adriana Celestino Buentello	Aug - Nov 2020
	Bromatology Laboratory <i>Laboratorio de bromatología</i>	Describe the physical, chemical, and functional properties of food components and the procedures involved in their alteration, preservation, and safety in order to gain a deeper understanding of the characteristics of various food systems.	Spanish / Español	Edith Espinosa Páez	Aug - Nov 2020
Medicine	Clinical Propedeutics <i>Propedéutica Clínica</i>	Official standard of the clinical record, preparation of a complete medical history, approach by devices and systems.	Spanish / Español	Teresa de Jesús Benavides Caballero	Aug - Nov 2020
	Embriology <i>Embriología</i>	Analyze the processes of human reproduction, normal development during pregnancy, and the disorders that give rise to congenital disorders.	Spanish / Español	María Treviño Alanís	Ago - Nov 2020

<b>Psychology</b>	Child and Adolescent Psychology <i>Psicología del Niño y del Adolescente</i>	Study of the psychological development of children and adolescents	Spanish / Español	Patricia Elizondo Puente	Ago-Nov 2020
	Evaluation and Treatment of Addictive Behavior <i>Evaluación y Tratamiento del Comportamiento Adictivo</i>	Know the explanations of disorders caused by substances, their evaluation and treatment.	Spanish / Español	Hermelinda Leal Treviño	Ago-Nov 2020
	Assessment and Treatment of Personality Disorders <i>Evaluación y Tratamiento de los Trastornos de la Personalidad</i>	Know and study the personality disorders, their evaluation and treatment.	Spanish / Español	Hermelinda Leal Treviño	Ago-Nov 2020