

## **International Affairs and Academic Cooperation Office**

## List of Courses Taught in English and French [2023]

- ▲ 89 courses taught in English in 11 Educational Programs:
  - BSc in Law
  - BSc in Marketing
  - BSc in Physics
  - BSc in Tourism Management
  - BSc in Intelligent Computation Engineering
  - BA in Language Teaching

- BA in Public Relations and Advertising
- BSc in Telematics
- BSc in Mathematics
- BSc in Mechanical and Electrical Engineering
- BSc in Finance
- ▲ 12 courses taught in French in one Educational Program:
  - BA in Language Teaching
- ▲ Total of Educational Programs (English-based only):
  - BSc in International Business
- ▲ Total of Undergraduate Bilingual Programs:
  - Bachillerato Técnico #33

Faculty of Law				
Bachelor	Semester Information	Course Name	Professor	Prerequisite
		Fall Semester		
BSc in Law	(5 <sup>th</sup> )	Company Law and Commercial Bankruptcy	Dr. Óscar Javier Solorio Pérez	
	(7 <sup>th</sup> )	Public International Law	Dra. Bárbara Mancera Amezcua	

	School of Marketing				
Bachelor	Semester Information	Course Name	Professor	Prerequisite	
		Spring Semest	er		
BA in Public	(2 <sup>nd</sup> )	Image Workshop	Martha Godínez / Hiatziry Castrejón		
Relations and	(4 <sup>th</sup> )	Construction of the Advertising Message	Miguel Macías Amador		
Advertising	(4 <sup>th</sup> )	Media Production I	José Ángel Becerra		
	(6 <sup>th</sup> )	Event Organization	Claudia Velázquez		
	(6 <sup>th</sup> )	Intercultural Skills Development	Hiatziry Castrejón		
	(8 <sup>th</sup> )	<u>Elective V</u> : Management of Advertising Projects	José Ángel Becerra		
		Fall Semeste	r		
	(3 <sup>rd</sup> )	Personal Branding	Martha Godínez / Hiatziry Castrejón		
	(3 <sup>rd</sup> )	Visual Communication	Miguel Macías		
	(5 <sup>th</sup> )	Elective I: Public Relations 2.0	José Ángel Becerra		
	(7 <sup>th</sup> )	Protocol, Etiquette, and Ceremonial	Marcela Díaz López		
	(7 <sup>th</sup> )	Elective IV: International Relations and Diplomacy	Hiatziry Castrejón		

School of Marketing				
Bachelor	Semester Information	Course Name	Professor	Prerequisite
		Spring Semest	er	
	(2nd)	Market Segmentation	María Santarriaga Pineda	
BA in Marketing	(2nd)	Market and Consumer Society	Miguel de la Vega Torres	
	(4th)	Advertising and Merchandising	Joaquín Carrillo Hidalgo	
	(4th)	E-Commerce	Claudia Velásquez	
	(4th)	Service Marketing	Hiatziry Castrejón	
	(6th)	Elective V: Nonprofit Marketing	Hiatziry Castrejón	

	Fall Semester			
BA in Marketing	(3rd)	Place and Logistics	José Francisco Soto	
	(3rd)	Sales Administration	Claudia Velázquez	
	(5th)	International Commerce	Hugo Torres Moreno	
	(5th)	Promotion and Marketing Communication	Joaquín Carrillo Hidalgo	
	(7th)	Market Research Seminar	María Santarriaga Pineda	

Faculty of Telematics				
Bachelor	Semester Information	Course Name	Professor	Prerequisite
BSc in	Spring Semester			
Telematics	(6 <sup>th</sup> )	Design and Evaluation of User Interfaces	Silvia Berenice Fajardo Flores	None
	(6 <sup>th</sup> )	Big Data and Data Mining	Arturo García Nevares	None

Faculty of Sciences				
Bachelor	Semester Information	Course Name	Professor	Prerequisite
		Spring Semest	er	
	(6 <sup>th</sup> )	Quantum Mechanics II	Dr. Alfredo Aranda	Quantum Mechanics I
	(6 <sup>th</sup> )	Solid State Physics	Dr. Christoph Hofmann	Modern Physics
BSc in Physics	(6 <sup>th</sup> )	Statistical Mechanics	Dr. Alexander Stuart	Modern Physics
	(8 <sup>th</sup> )	Thesis Seminar II	Dr. Alfredo Aranda	Thesis Seminar I
	(8 <sup>th</sup> )	Elective IV: General Relativity	Dr. Alexander Stuart	Quantum Mechanics I
	(8 <sup>th</sup> )	Elective V: Continuous Media Mechanics	Dra. María Elena Tejeda Yeomans	Quantum Mechanics I

Faculty of Sciences				
Bachelor	Semester Information	Course Name	Professor	Prerequisite
		Spring Semest	ter	
	(4 <sup>th</sup> )	Noncommutative Algebra	Carlos Castaño Bernard	First Steps in Abstract Algebra
BSc in	(4 <sup>th</sup> )	Analysis of Several Variables	Dr. Ricardo Sáenz Casas	Analysis Introduction
Mathematics	(6 <sup>th</sup> )	Complex Analysis	Dr. Luis Garza Gaona	Real Analysis
	(6 <sup>th</sup> / 8 <sup>th</sup> )	Fourier Analysis II	Dr. Ricardo Sáenz Casas	Real Analysis
	(6 <sup>th</sup> / 8 <sup>th</sup> )	Geometry and Topology	Dr. Andrés Pedroza	Analysis of Several Variables
	(8 <sup>th</sup> )	Thesis Seminar II	Dr. Andrés Pedroza	Thesis Seminar I

	Faculty of Tourism				
Bachelor	Semester Information	Course Name	Professor	Prerequisite	
		Spring Semest	er		
	(2 <sup>nd</sup> )	Tourism Organizations	Ileana Ochoa Llamas	None	
	(4 <sup>th</sup> )	Lodging (Accomodation) Firms Management	Mara Ballesteros Vega	Lodging	
BSc in Tourism	(4 <sup>th</sup> )	Human Capital Management	Alma Patricia Salazar Díaz	None	
Management	(4 <sup>th</sup> )	Food & Beverage Management	Jesús Solís Marín	None	
	(6 <sup>th</sup> )	Gastronomy	Jesús Solís Marín	None	
	(8 <sup>th</sup> )	Tourist Destinations Management	Sergio Armando Aguirre Velázquez		
		Fall Semeste	r		
	(1 <sup>st</sup> )	Introduction to the Study of Tourism	Ruth Jael Sugías Elizalde		
	(3 <sup>rd</sup> )	Lodging	Mara Ballesteros Vega		

	(3 <sup>rd</sup> )	Travel Services	Elisa Gutiérrez Guerra	
	(5 <sup>th</sup> )	Tourism Sustainability		
	(5 <sup>th</sup> )	Strategic Management		
	(5 <sup>th</sup> )	Tourism Marketing	Sergio Armando Aguirre Velázquez	
	(7 <sup>th</sup> )	Gastronomy II	Jesús Solís Marín	Gastronomy
	(7 <sup>th</sup> )	Customer Service Management		

Faculty of Mechanical and Electrical Engineering				
Bachelor	Semester Information	Course Name	Professor	Prerequisite
		Spring Semest	er	
	(4 <sup>th</sup> )	Mechanics of Fluids	Carlos Escobar del Pozo	Differential Equations
BSc in	(6 <sup>th</sup> )	Power Systems	Tiberio Venegas Trujillo	Electric Circuits Electric Machines
Mechanical and Electrical	(8 <sup>th</sup> )	Photovoltaic Systems	Tiberio Venegas Trujillo	Alternative Energies
Engineering		Fall Semester		
	(5 <sup>th</sup> )	Heat Transfer	Carlos Escobar del Pozo	Thermodynamics Fluid Mechanics
	(7 <sup>th</sup> )	Photovoltaic Systems	Tiberio Venegas Trujillo	Alternative Energies

Facı	Faculty of Mechanical and Electrical Engineering				
Bachelor	Semester Information	Course Name	Professor	Prerequisite	
	Spring Semester				
BSc in	(6 <sup>th</sup> )	Data Mining	Víctor Castillo	Machine Learning	
Intelligent	Fall Semester				
Computation Engineering	(5 <sup>th</sup> )	Machine Learning	Víctor Castillo	Theory of Probability Statistics	

Faculty of Economics				
Bachelor	Semester Information	Course Name	Professor	Prerequisite
		Spring Semest	er	
	(6 <sup>th</sup> )	Specialized Technical English II	Miguel Ángel Tinoco Zermeño	Specialized Technical English I
BSc in	(8 <sup>th</sup> )	Preparation of Scientific Articles and Reports in English	Miguel Ángel Tinoco Zermeño	None
Finance	Fall Semester			
	(5 <sup>th</sup> )	Specialized Technical English I	Miguel Ángel Tinoco Zermeño	None
	(7 <sup>th</sup> )	Lodging	Miguel Ángel Tinoco Zermeño	None

Faculty of Foreign Languages							
Bachelor	Semester Information	Course Name	Professor	Prerequisite			
BA in Language Teaching	Spring Semester						
	(2 <sup>nd</sup> )	English II					
	(2 <sup>nd</sup> )	Français II					
	(2 <sup>nd</sup> )	Compétences de Production en Français					
	(2 <sup>nd</sup> )	Learning Theories					
	(2 <sup>nd</sup> )	Elective III: English Grammar II					
	(2 <sup>nd</sup> )	Elective III: Productive English Skills					
	(4 <sup>th</sup> )	English IV					
	(4 <sup>th</sup> )	Français IV					
	(4 <sup>th</sup> )	Language Awareness II					
	(4 <sup>th</sup> )	Teaching Pronunciation in L2 II					
	(4 <sup>th</sup> )	Instructional Design I					
	(4 <sup>th</sup> )	Classroom Management in L2					
	(4 <sup>th</sup> )	Integrative Practice II					
	(6 <sup>th</sup> )	English VI					
	(6 <sup>th</sup> )	Français VI					
	(6 <sup>th</sup> )	Teaching Practice II					
	(8 <sup>th</sup> )	English Literature					

	(8 <sup>th</sup> )	Teaching Practice IV			
	(8 <sup>th</sup> )	Écriture et Composition en Français			
	Fall Semester				
	(1 <sup>st</sup> )	English I			
	(1 <sup>st</sup> )	Français I			
	(1 <sup>st</sup> )	Learning to Learn			
	(1 <sup>st</sup> )	Elective I: Oral and Written Comprehension in English			
	(1 <sup>st</sup> )	Elective II: Prononciation du Français			
	(3 <sup>rd</sup> )	English III			
	(3 <sup>rd</sup> )	Français III			
	(3 <sup>rd</sup> )	Teaching Pronunciation in L2 II			
	(5 <sup>th</sup> )	English V			
	(5 <sup>th</sup> )	Français V			
	(5 <sup>th</sup> )	Instructional Design II			
	(5 <sup>th</sup> )	Teaching Practice I			
	(7 <sup>th</sup> )	Teaching Practice III			
	(7 <sup>th</sup> )	Littérature Française			
	(7 <sup>th</sup> )	English VII			
	(7 <sup>th</sup> )	Elective X: Préparation DELF B2			
	(7 <sup>th</sup> )	<u>Elective X</u> : Production Orale en Français Avancé			