



EDUCACIÓN CON
RESPONSABILIDAD
SOCIAL

UNIVERSIDAD DE COLIMA

Dirección General de Relaciones Internacionales y Cooperación Académica.

List of courses taught in English 2019.

Telematics School		
BA in Telematics Engineering		
Semester February- July 2019.		
Course	Semester.	Professors name
Project management	6°	Dr. Joaquin Carrillo Hidalgo
Semester August- December 2019.		
Course	Semester	Professors name
Projects formulation	3°	Dr. Joaquin Carrillo Hidalgo

Telematics School		
BA in Software Engineering		
Semester February- July 2019.		
Course	Semester.	Professors name
simulation and operations research	6°	Arturo García Nevares
Testing and usability methods	6°	Dra. Silvia Berenice Fajardo Flores
Distributed databases	6°	Dr. Miguel Ángel Rodríguez Ortiz
Programming on the internet	6°	Carlos Ulibarri Lreta
Object Oriented Programmin	2°	Jorge Rafael Gutiérrez Pulido
Semester August- December 2019.		
Course	Semester	Professors name
Interaction Human computer	5°	Jorge Rafael Gutiérrez Pulido

Science School		
BA in Mathematics		
Course	Pre-requisite	Professors name
Differential Geometry		Andrés Pedroza
Commutative Algebra and Algebraic curves	Noncommutative algebra	Bernard Castaño
Selects Topics in Algebra		Bernard Castaño
Mathematics Models		Roberto Saenz
Real Analysis	Multivariable calculus	Luis Garza
Geometry and Topology	Multivariable calculus	Yakov Savelyev
Advance Differential Geometry	Differential Geometry	Andrés Pedroza
Mathematical Models in Biology	Mathematical Models	Roberto Sáenz

Note: courses are offered every semester, as long as the students meet the pre-requisite.



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Science School			
BA in Physics			
Semester February- July 2019.			
Course	Semester.	Pre-requisite	Professors name
Analytical Mechanics	4		James Alexander Stuart
Statistical Mechanics	6		Modak Sujoy
Quantum mechanics II	6		Paolo Amore
Semester August- December 2019.			
Course	Semester	Pre-requisite	Professors name
Mathematical Methods in Physics	5	Multivariable calculus	Alex Stuart
Quantum Mechanics	5	Physics I	Paolo Amore
Computational Physics	5	Differential equations	César Terrero
Prep Course for Graduate Studies	5	Thermodynamics, Modern physics	Alex Stuart
Advanced Quantum Mechanics	7	Quantum Mechanics	María Elena Tejeda
Nonlinear Physics	7	Analytical Mechanics	Christoph Hofmann

Marine Science School		
BA in Oceanology		
Semester February- July 2019.		
Course	Semester.	Professors name
Marine microbiology	6	Sonia Isabel Quijano Scheggia
Coastal processes	6	Dr. Manuel Gerardo Verduzco Zapata

Marine Science School		
BA in Ocean Engineering		
Semester February- July 2019.		
Course	Semester.	Professors name
Applied Oceanography	5	Dr. Manuel Gerardo Verduzco Zapata

Tourism School		
BA in Tourism Management		
Semester February- July 2019.		
Course	Semester.	Professors name
Human Capital Management	4	Mtra. Alma Patricia Salazar Díaz
Tourism Enterprises Management	4	Mtra. Mara Ballesteros Vega
Nature Tourism Projects	6	Lic. Gerardo Tapia López
Quality Management	6	Dra. Irma Magaña Carrillo
Optative II: Oenology and Cocktail	6	Lic. José de Jesús Solis Marin
Optative II: Food and	6	Mtro. Mauricio Zavala Cordero



Beverage Management		
Tourism Destination Management	8	Mtro. Sergio Aguirre Velazquez
Optative IV: Seminar of tourist guides	8	Mtra. Ruth Jael Sugias Elizalde
Optative IV: Local development workshop	8	Mtra. Hiatziry Alejandra Castrejón Martínez

Civil Engineering School BA in Civil Engineering		
Semester February- July 2019.		
Course	Semester.	Professors name
Science of Materials	2	Carlos Ignacio Villa
Materials Mechanics	4	Justo Orozco Rojas
Environmental Impact	10th	Ana Luz Quintanilla Montoya
Semester August- December 2019.		
Course	Semester	Professors name
Environmental and Human Risk Factors	5	Oliver Mendoza Cano
Heuristics and data bases	3	Ramón Solano
Linear algebra	3	Mario López Rojas

School of Foreign Languages BA in Language Teaching			
Semester February- July 2019.			
Course	Semester.	Pre-requisite	Professors name
Learning Theories	2	B1 English CEFRL	Raúl Alejandro Jiménez Rosales
Teaching Pronunciation L2 II	4	B1 English CEFRL	Alejandro Silvestre Tello Moreno
Classroom Management in L2	4	B1 English CEFRL	Secundino Isabeles Flores
Language Awareness II	4	B1 English CEFRL	María Magdalena Cass Zubiria
Teaching Practice II	6	B2 English CEFRL	Rosa María Pelaez
Advanced English II	8	B2 English CEFRL	Guillermo Guadalupe Duran García
Elective Courses			
Course		Pre-requisite	Professors name
Alternative Teaching Resources		B1 English CEFRL	María Magdalena Cass Zubira
Productive English Skills		A2 English CEFRL	Fernando Manuel Peralta Castro
English Grammar II		A2 English CEFRL	Evangelina Flores Hernández



August – December 2019.			
Course	Semester.	Pre-requisite	Professors name
Learning to learning	1	B1 CEFR English	Marcela Nefertity Rodriguez Moreno
Teaching Pronunciation L2	3	B1 CEFR English	Alejandro Silvestre Tello Moreno
Material Design	3	B1 CEFR English	María Magdalena Cass Zubiria
Teaching Methods L2	3	B1 CEFR English	Secundino Isables Flores
Language Awareness I	3	B1 CEFR English	María Magdalena Cass Zubiria
Computer and Digital Teaching Materials Design	5	B1 CEFR English	Guillermo Guadalupe Durán García
Teaching Practice I	5	B1 CEFR English	Rosa María Pelaez Carmona
Advance English 1	7	B2 CEFR English	Alejandro Silvestre Tello Moreno
Elective Courses			
Course		Pre-requisite	Professors name
Language and Culture L2		B1 CEFR English	Alejandro Silvestre Tello Moreno
Language Fluency		B1 CEFR English	Alejandro Silvestre Tello Moreno
Productive Skills in English		A2 CEFR English	Fernando Manuel Peralta Castro
English Grammar II		A2 CEFR English	María Magdalena Cass Zubiria

SCHOOL OF MARKETING.			
B.A. in Marketing.			
Semester January- June 2019			
Course	Semester.	Professors name	
Development and research	2°		
Marketing services	4°	Mtra. Claudia Velázquez García claudia_velazquez@ucol.mx	
E-commerce	4°	Mtro. Miguel Ángel de la Vega Torres miguel_delavega@ucol.mx	
Integrative Business Simulator	8	Dr. Francisco Soto Ramírez fsotoram@ucol.mx	
Marketing segmentation	2	Dra. María de los Dolores Santarriga Pineda msantarr@ucol.mx	
Coaching		Dr. José Ángel Becerra Sainz jbecerra@ucol.mx	
August – December 2019			



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Course	Semester.	Professors name
Introduction to market research	3°	Dra. Susana Vidrio Barón svidrio@ucol.mx
Place and logistics	3°	Dr. Francisco Soto Ramírez fsotoram@ucol.mx
International commerce	5°	Mtro. Joaquín Carrillo Hidalgo joaquina@ucol.mx
Market research Seminar	7°	Mtra. Karla Alejandra González López

SCHOOL OF MARKETING.		
B.A. in Public Relations and Advertising		
Semester January- June 2019		
Course	Semester.	Professors name
Sociology of public relations	4	Mtra. Karla Alejandra Gonzalez López Kgonzalez1@ucol.mx
New advertising media	8	Mtro. Joaquin Carrillo Hidalgo joaquina@ucol.mx
Advertising Project Management	6	Mtra. Nora Vargas Cantón nora_vargas@ucol.mx
Event Organization	6	Mtra. Nora Vargas Cantón nora_vargas@ucol.mx
Media production	6	Mtro. Miguel Macías Amador miguelmacias@ucol.mx
Intercultural skills development	6	Mtra. Carolina Anaya Rojas carolinaanaya@ucol.mx
Lobbying	6	Mtro. Juan Carlos Flores Carrillo Jflores13@ucol.mx
August – December 2019		
Course	Semester.	Professors name
Public Relations Management	3	Mtra. Martha Maximina Godínez Cruz Martha_mgc@ucol.mx
Advertising Communication strategies	7	Mtro. Joaquin Carrillo Hidalgo joaquina@ucol.mx

School of Psychology		
BA in Psychology		
Semester February- July 2019.		
Course	Semester.	Pre-requisite
Research Seminar II	10	Knowledge of quantitative and qualitative research method.
Applied Psychology in the Organizational area	10	General knowledge of Psychology
Semester August- December 2019.		
Course	Semester	Pre-requisite



Research Seminar I	9	Knowledge of introduction to research methodology
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School of Medicine PhD in medical sciences Semester February- July 2019.		
Course	Semester.	Professors name
Research Seminar II	4	Iván Delgado Enciso

Accounting and Management School- Tecoman B.A. in Management Semester August- December 2019.		
Course	Semester	Professors Name
Specialization option II: Business Model	7°	PhD. Juan Alfredo Lino Gamiño (jlino@ucol.mx)
Strategic Market Information Systems	5	PhD. Juan Alfredo Lino Gamiño (jlino@ucol.mx)

89 courses taught in English in 14 educative programs: BA in Telematics Engineering, BA in Software, BA in Mathematics, BA in Physics, BA in Oceanology, BA in Ocean Engineering, BA in Tourism Management, BA in Civil Engineering, BA in Language Teaching, BA in Marketing, BA in Public Relations and Advertising, BA in Psychology, PhD in Medical Science and BA in Management.

Total of Undergraduate Bilingual Programs:
Bachillerato Técnico 33

Educational Program completely taught in English: 1
Bachelor in International Business.