

University of Colima
International Affairs and Academic Cooperation Office

List of online courses (taught in English)
Semester 2020-2 (Fall Semester)

Faculty of Tourism:	
Course name	STRATEGIC MANAGEMENT
Availability (number of accepted students)	20 – 25
Link (for more information)	https://portal.ucol.mx/ft/c-110.htm
Prerequisites	Fundamentals of Management and Human Capital
Professor	Irma Magaña Carrillo, Ph. D.
Email	irma@ucol.mx

Course name	Catering and Protocol
Availability (number of accepted students)	20
Link (for more information)	https://portal.ucol.mx/ft/c-110.htm
Prerequisites	English, Food and Beverage Management
Professor	José de Jesús Solís Marín
Email	solis_marin@ucol.mx

Course name	Tourism Sustainability
Availability (number of accepted students)	20
Link (for more information)	https://sistemas2.ucol.mx/plandocente/getPDF/20907/
Prerequisites	Theory of Tourism and Tourist Organisations Enterprises and Tourist Destination Management
Professor	Rafael Covarrubias Ramírez
Email	covra@ucol.mx

Course name	Business Tourism
Availability (number of accepted students)	20
Link (for more information)	https://portal.ucol.mx/ft/c-110.htm
Prerequisites	Intermediate English and basic knowledge on Tourism
Professor	Ruth Jael Sugias Elizalde
Email	ruth_sugias@ucol.mx

Faculty of Civil Engineering	
Course name	Professional Ethics
Availability (number of accepted students)	10
Link (for more information)	sistemas2.ucol.mx/plandocente/
Prerequisites:	Portuguese
Professor	Teresa Evangelina Martínez Díaz
Email/a	tere.geo.tierra@gmail.com

Course name	Introduction to Remote Sensing
Available courses	15
Link (for more information)	sistemas2.ucol.mx/plandocente/
Prerequisites	Basic knowledge on Geographic Information Systems, General Optics and Physics, English
Professor	Juan Pablo López Pérez
Email	pablojp@ucol.mx

Course name	Environmental Risks
Availability (number of accepted students)	10
Link (for more information)	sistemas2.ucol.mx/plandocente/
Prerequisites:	Knowledge on Environmental Impact, English
Professor	Juan Carlos Tejeda González
Email	tejeda@ucol.mx

Faculty of Economics	
Course name:	Introduction to Business
Availability (number of accepted students)	Tres
Link (for more information)	https://portal.ucol.mx/feconomia/c-175.htm
Prerequisites	Any prerequisite established by UCOL
Professor	Omar Alejandro Déniz Amezcua
Email	omar_deniz@ucol.mx

Faculty of Science:	
Course name	Physics III

Academic program	Bachelor in Physics
School credits	8
Languages	English
Availability (number of accepted students)	2
Link (for more information)	https://portal.ucol.mx/fc/
Prerequisites	Physics I, Physics II, Calculus I, Calculus II
Professor	Dr. Sujoy Modak
Email	sujoysnb@gmail.com

Course name	Physics IV
Academic program	Bachelor in Physics
School credits	8
Languages	English
Availability (number of accepted students)	2
Link (for more information)	https://portal.ucol.mx/fc/
Prerequisites	Physics I, Physics II, Calculus I
Professor	Stuart Alexander James
Email	stuart.alexander.j@gmail.com

Course name	Mathematical Methods for Physics
Academic program	Bachelor in Physics
School credits	8
Languages	English

Availability (number of accepted students)	2
Link (for more information)	https://portal.ucol.mx/fc/
Prerequisites	Calculus IV
Professor	Dr. Christoph Hoffman
Email	christoph.peter.hofmann@gmail.com

Course name	Preparation for Graduate Admission
Academic program	Bachelor in Physics
School credits	8
Languages	English
Availability (number of accepted students)	2
Link (for more information)	https://portal.ucol.mx/fc/
Prerequisites	Mechanics, Termodinamics, Mechanical Physics, Modern Physics
Professor	Stuart Alexander James
Email	stuart.alexander.j@gmail.com
Seventh semester	

Course name	Thesis Seminar I
Academic program	Bachelor in Physics
School credits	8
Languages	English
Availability (number of accepted students)	2
Link (for more information)	https://portal.ucol.mx/fc/
Prerequisites	Quantum Mechanics II
Professor	Alfredo Aranda Fernández, Ph. D.

Email	fefo.aranda@gmail.com
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Course name	Computational Methods and Programming
Academic program	Bachelor in Mathematics
School credits	8
Languages	English
Availability (number of accepted students)	<u>2</u>
Link (for more information)	https://portal.ucol.mx/fc/
Prerequisites	Linear Algebra, Discrete Mathematics
Professor	María Elena Tejeda Yeomans, Ph. D.
Email	unidusu@gmail.com

Course name	Harmonic Analysis
Academic program	Bachelor in Mathematics
School credits	8
Languages	English
Availability (number of accepted students)	2
Link (for more information)	https://portal.ucol.mx/fc/
Prerequisites	Real Analysis
Professor	Ricardo Alberto Sáenz Casas, Ph. D.
Email	ricardo.saenz@gmail.com

Course name	Commutative Algebra and Algebraic Curves
Academic program	Bachelor in Mathematics
	8

School credits	
Languages	English
Availability (number of accepted students)	2
Link (for more information)	https://portal.ucol.mx/fc/
Prerequisites	Non Commutative Algebra, Multivariate Analysis
Professor	Carlos Castaño Bernard
Email	ccastanobernard@gmail.com

Course name	Geometry and Topology
Academic program	Bachelor in Mathematics
School credits	8
Languages	English
Availability (number of accepted students)	2
Link (for more information)	https://portal.ucol.mx/fc/
Prerequisites	Multivariate Analysis
Professor	Yakov Savelyev, Ph. D.
Email	yasha.savelyev@gmail.com

Course name	Advanced Differential Geometry
Academic program	Bachelor in Mathematics
School credits	8
Languages	English
Availability (number of accepted students)	2
Link (for more information)	https://portal.ucol.mx/fc/
Prerequisites	Differential Geometry

Professor	Yakov Savelyev, Ph. D.
Email	yasha.savelyev@gmail.com

Course name	Mathematical Models in Biology
Academic program	Bachelor in Mathematics
School credits	8
Languages	English
Availability (number of accepted students)	2
Link (for more information)	https://portal.ucol.mx/fc/
Prerequisites	Calculus III, Differential Equations
Professor	Roberto Sáenz Casas, Ph. D.
Email	rasaenz@gmail.com

Course name	Thesis Seminar I
Academic program	Bachelor in Mathematics
School credits	8
Languages	English
Availability (number of accepted students)	2
Link (for more information)	https://portal.ucol.mx/fc/
Prerequisites	None
Professor	Ricardo Alberto Sáenz Casas, Ph. D.
Email	ricardo.saenz@gmail.com