

At Tecnológico de Monterrey, Mexico City Campus, we have a wide variety of courses taught in English, and we strive to increase our course offer every year. The updated list for each term can be reviewed at our Study in Mexico webpage which can be found in the following link: <https://prd28pi01.itesm.mx/Recepcion/StudyInMexico?ln=es> however we provide a list of the courses we offered during 2017 for an easier review.

The list is divided in six main fields:

Humanities and Education: Departments of Humanities, Creative Industries and Languages

Social Sciences and Government: Departments of Law, International Relations and Economics

Business: Departments of Accounting and Finance, Entrepreneurship, Management and Leadership, Marketing and Analysis, and International Business.

Architecture, Art and Design: Departments of Architecture, Arts and Design.

Engineering and Science: Departments of Bioengineering, Basic Sciences, Computing, Industrial Engineering, Mathematics, and Mechatronics.

Health Sciences: Departments of Basic Health Sciences, Biomedical Engineering and Nutrition.

Humanities and Education

Code	Course Name	Spring	Summer	Fall
AV1004	Audiovisual Language and Narrative	x		x
AV2004	Scriptwriting	x		
AV2005	Advertising and Commercial Photography	x		x
AV2006	Media Narrative Design and Production	x		
AV2009	Media Projects Management and Evaluation	x		x
AV2010	Directing and Mise en Scene			x
AV3008	Documentary Production	x		x
AV3010	Film Production	x		x
AV3019	Advanced Film Direction	x		
CO2003	Quantitative Social Research Methods	x		x
CO3007	Advertising and Integrated Marketing			x
CR1000	Strategic Communication Fundamentals			x
CR2001	Corporate Image	x		x
CR2002	Public Relations	x	x	x
CR2003	Applied Strategic Communication	x		x
CR3000	Organizational Communications Consulting	x		
H1001	Remedial English I	x		x
H1002	Remedial English II	x		x
H1003	Remedial English III	x		x
H1004	Remedial English IV		x	x
H1005	Remedial English V		x	x
H1018	Ethics, Self and Society	x		x
H1026	Philosophy and Contemporary Thought	x		x

Code	Course Name	Spring	Summer	Fall
H1031	Contemporary Art and Culture	x		x
H2006	Contemporary Literature and Society	x		x
H2033	Social Anthropology	x		
HI2024	Contemporary Topics in English	x	x	x
HI3028	Advanced Business English	x		x
HI3029	Understanding Cultures of the World	x		x
HI3030	Public Speaking and Academic Writing	x		x
IM1002	Applied Music Theory Workshop	x		
IM2005	Audio Programming	x		x
IM2006	MIDI Systems	x		x
IM3006	Digital Audio Systems for Web and Mobile Devices	x		x
IM3007	Music Composition and Digital Arranging Workshop	x		x
IM3009	Recording Techniques	x		x
IM3010	Musical Production Project	x		x
IM3011	Post-production and Digital Mastering Workshop	x		x
MI00882	Journalism in Electronic Media	x		

Social Sciences and Government

Code	Course Name	Spring	Summer	Fall
D1022	Business Law and Intellectual Property	x		x
D2024	Intellectual Property Law	x		x
D2026	International Criminal Law			x
D2028	Legal and Diplomatic Aspects of Cultural Heritage	x		
EC1008	Enterprise Economics	x		x
EC1009	Macroeconomic Environment	x		x
EC1010	Economy to Business Creation	x		x
EC2009	Intermediate Microeconomics	x		x
EC2027	Corruption: Causes and Consequences		x	
EC3021	International Finance and Open Economy	x		x
EC3022	Consumer Theory	x		x
EC3026	Industrial Organization and Regulation	x		
P1000	Sociology			x
RI1004	International Politics	x		x
RI2008	North American Regional Scenario	x		x
RI2013	Europe Regional Scenario			x
RI2014	International Organizations and Institutions	x		x
RI2016	Asia Pacific Regional Scenario	x		x
RI2031	Geopolitics and Global Changes	x		x
RI2032	International Relations Theory I			x
RI2034	Negotiation and Conflict Management	x		
RI2038	Gender Studies in Global Perspective			x
RI3002	Africa Regional Scenario	x		x

Code	Course Name	Spring	Summer	Fall
RI3005	Strategic Prospective	X		X
RI3006	International Relations Seminar	X		X
RI3016	International Relations Theory II	X		
RI95002	Human Rights and World Politics	X	X	

Business

Code	Course Name	Spring	Summer	Fall
CF1008	Financial Information for Decision Making	X		X
CF1009	Cost and Price Management	X		
CF1010	Accounting and Cost Management	X		X
CF1011	Managerial Accounting	X		X
CF2015	Financial Information Analysis	X		X
FZ1005	Financial Mathematics	X		
FZ1006	Personal and Business Finance	X		
FZ3026	Valuation, Mergers and Acquisitions	X		X
FZ3029	International Finance and Risk Management	X	X	X
DE3017	Strategies for Market Positioning			X
EM1006	Social Entrepreneurship	X	X	X
AD2005	Human Resources Management	X		
AD2011	Innovation, Markets & Technological Development	X	X	X
AD2012	Business Strategic Foresight	X		
AD2014	Business in the Industry of Music and Entertainment	X		X
AD3018	Planning Processes and Models	X		X
AD3022	Administrative Consultancy & Business Intelligence	X		X
AD3024	Planning, Innovation and Strategic Sustainability	X		X
MT1003	Marketing and Creativity	X		X
MT2006	Consumer Behavior	X		X
MT2007	Qualitative Marketing Research	X		X
MT2010	International Marketing		X	
MT2025	Consumer Behavior and Market Intelligence	X		X
MT3019	Digital Commerce and Sales	X		X
MT3023	Global Brands and Product Development	X		X
NI1001	Enterprise, Culture and Business in The World	X		X
NI1002	Negotiation Techniques and International Trade	X		X
NI2017	Competitive Intelligence and Geo-economics	X		X
NI2018	Analysis and Management of the Value Chain	X		
NI2019	International Logistics			X
NI3035	Intercultural Negotiation and Communication	X	X	
NI3036	International Trade Agreements	X		X

Architecture, Art and Design

Code	Course Name	Spring	Summer	Fall
A1002	Aesthetics	X		
A2001	Form Exploration Workshop II	X		X
AR1015	Architectural Drawing	X		
AR1017	Computer-aided Drawing	X		X
AR1018	Architecture Theory and Design Methodologies			X

Code	Course Name	Spring	Summer	Fall
AR2005	History of Architecture and the City III	x		
AR2018	Projects I: Residential Housing	x		x
AR2019	Projects II: Collective Housing	x		
AR2024	Projects IV: Community Buildings	x		
AR2025	Critical Analysis of Architecture and its Context	x		x
AR3014	Projects V: Mixed-use Complexes			x
AR3017	Capstone Projects I			x
AR3018	Urban Theories	x		x
AR3020	Capstone Projects II	x		x
AT1002	Fundamentals of Animation	x		x
AT2005	3D Animation	x		x
AT2006	Theory and Practice of Sound	x		x
AT2007	Virtual Environments	x		x
AT2008	2D Digital Animation	x		
CV2016	Construction Site Management	x		
CV3022	Business Management in the Construction Industry	x		x
DL1004	Design Fundamentals II	x		
DL1009	Creativity and Innovation	x		
DL1011	Product Design	x		x
DL1013	Design and Ethnography Methods	x		x
DL2019	Product and service design	x		
DL2021	Experience Design I			x
DL3014	Product and System Design I	x		x
DL3016	Innovation, Design and Business Setting	x		

Engineering and Science

Code	Course Name	Spring	Summer	Fall
BT1003	Molecular Biology	x		x
BT1009	Biology and Sustainable Development	x		x
BT2005	Enzymology and Biocatalysis	x		x
BT2006	Enzymology and Biocatalysis Laboratory			x
BT3002	Metabolic Engineering	x		x
BT3010	Bioseparations			x
BT3013	Bioprocess Laboratories	x		x
IQ1001	Material Balances			x
IQ2001	Thermodynamics	x	x	x
IQ2003	Equilibrium Thermodynamics			x
IQ3032	Technologies for the Efficient use of Thermal Energy			x
Q1001	Chemistry			x
Q1007	Structural Organic Chemistry	x		
Q1014	Experimental Chemistry	x		
Q2000	Biochemistry			x
F1003	Physics II	x		x
F1005	Electricity and Magnetism			x
F3024	Alternative Energy			x
IM3015	Popular Contemporary Music	x		
IM3016	Sound Synthesis and Signal Processing			x
IM3019	Advanced Audio Programming			x

Code	Course Name	Spring	Summer	Fall
TC1014	Programming Fundamentals			X
TC1015	Introduction to Interactive Design			X
TC1017	Problem Solving with Programming	X		X
TC1020	Databases	X		X
TC2018	Introduction to Networks	X		X
TC2020	Computational Mathematics			X
TC2022	Network Interconnection	X		X
TC3022	Computer Graphics	X		X
TC3048	Compiler Design	X		X
TC3050	Robot Vision			X
TC3054	Business Solution Development Capstone Project			X
TI2013	E-Commerce and Technology	X	X	X
CD1003	Statistical Methods for Decision Making			X
CD2006	Forecasting for Decision Making	X		X
CD2007	Quantitative and Optimization Models	X		X
IN1002	Systems Engineering Laboratory	X		X
IN2004	Statistical Quality Control	X		X
IN2005	System Dynamics	X		X
IN2019	Metrology Laboratory			X
IN2021	Production Management			X
IN2025	Project Evaluation and Management			X
IN2028	Knowledge Systems in Organizations	X		X
IN3015	Integrated Manufacturing Systems	X		X
IN3037	Design and Improvement of Logistic Systems	X		X
IN3038	Operational Design and Optimization Laboratory	X		X
IN3039	Problem-Solving Methodologies	X		X
IN3041	Project Feasibility	X		
IN3043	Quality Management Strategies	X		X
IN3047	Lean Six Sigma Methodology	X		
M2025	Numerical Methods in Engineering	X		X
MA1006	Probability and Statistics	X		X
MA1015	Mathematics I			X
MA1016	Mathematics I	X		X
MA1017	Mathematics II	X		X
MA1018	Mathematics II			X
MA2009	Mathematics III			X
MA2010	Differential Equations	X		
DS1002	Ecosystems and Biodiversity	X		
DS1004	Sustainable Development Principles			X
DS1005	Climate Change and Energy Use	X		X
DS3003	Social Responsibility and Corporate Sustainability		X	
E3008	Principles and Applications of RFID Technology	X		
M 00895	Automotive Project II	X		
M 95026	Vehicles Dynamics			X
M2003	Energy Generation Systems	X		
M2004	Aeronautics Fundamentals			X
M2007	Mechanism Analysis and Simulation	X		X
M2016	Thermodynamics Engineering	X		X
M2026	Advanced Methods for Strength of Materials	X		
M2028	Materials Technology	X		X

Code	Course Name	Spring	Summer	Fall
M3014	Manufacturing Processes Laboratory			X
M3017	Heat Transfer	X		X
M3019	Electromechanical Prototype Simulation & Constuction	X		X
M3035	Mechanical Vibrations			X
MR2000	Logic Automatisms	X		X
MR2003	Actuators			X
MR2005	Mechatronic Instrumentation Laboratory	X		X
MR2007	Computerized Control	X		X
MR2012	Process Automation	X		X
MR2015	Process Automation Laboratory	X		X
MR3026	Automation of Manufacturing Systems	X		X
MR3031	Industrial Robotics			X
TE1002	Electrical Circuits I	X		X
TE1003	Electronics	X		X
TE1014	Electric Circuits and Measurements Laboratory			X
TE2011	Industrial Electronics	X		X
TE2033	Applied Electronics	X		X
TE3034	Microelectronics			X
TE3053	Energy Distribution Systems	X		
TE3057	Wireless Communications Laboratory	X		
IG00072	Refrigeration and Air Conditioning Systems			X

Health Sciences

Code	Course Name	Spring	Summer	Fall
BI2004	Design in Biomedical Engineering	X		
BI2005	Biomechanics			X
NU1000	Bases of Nutrition and Exercise			X
Q2001	Food Chemistry	X		
TA2008	Food Chemistry Laboratory	X		
TA2015	Food Sciences	X		
TA2016	Food Sciences Lab	X		

The course offering showed here is only for informative purposes as it might change year to year. We encourage our students to get approval for at least 12 courses in case one of the selected courses is full, closed, overlapping or offered in a different language.

If you require further information, please contact us.

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