

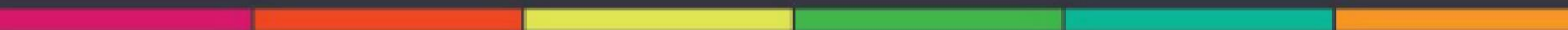


Tecnológico
de Monterrey



Título

Instructions for course selection

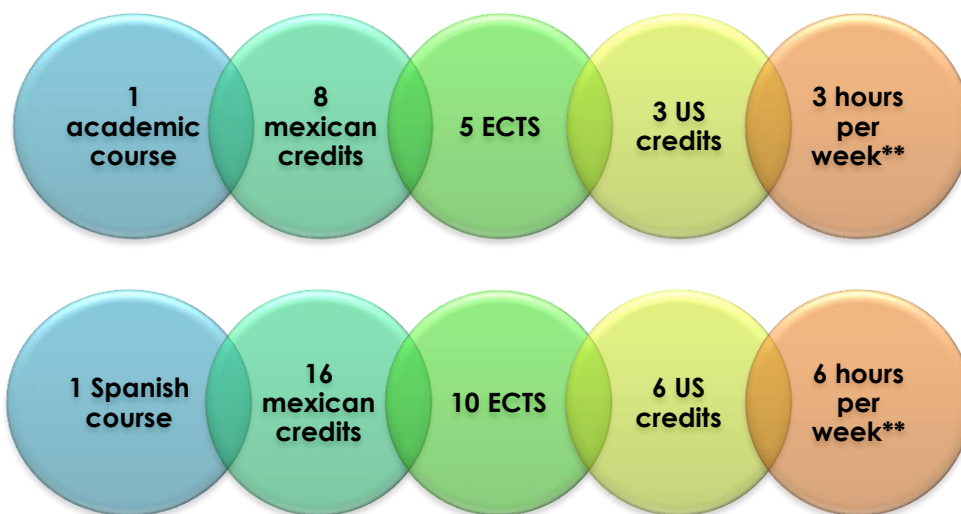


INSTRUCTIONS FOR COURSE SELECTION

1. Open the following link:
<https://prd28pi01.itesm.mx/Recepcion/StudyInMexico?ln=en>
2. Click on the button: **continue**
3. Choose your academic level: **undergraduate**
4. Select the period that you will study (**JAN – MAY, SUMMER, AGO-DEC**)
5. Click in which language would you be interested (**SPANISH, ENGLISH**) do not select Both otherwise you will not know which are offered in English and which in Spanish
6. Choose in which academic area would you be interested. You can select any area, you can choose more than one area.
 - ENGINEERING AND SCIENCE
 - BUSINESS AND MANAGEMENT
 - SOCIAL SCIENCES AND HUMANITIES
 - AGRICULTURE AND FOOD
 - HEALTH
 - APPLIED ART AND DESIGN
 - COMMUNICATION AND JOURNALISM
 - ARCHITECTURE
 - INFORMATION TECHNOLOGY AND ELECTRONICS
 - LAW
7. Choose the campus: **Campus Ciudad de México**
8. Choose the course that would you interested and click in the bottom **view details** for know more information about the course.

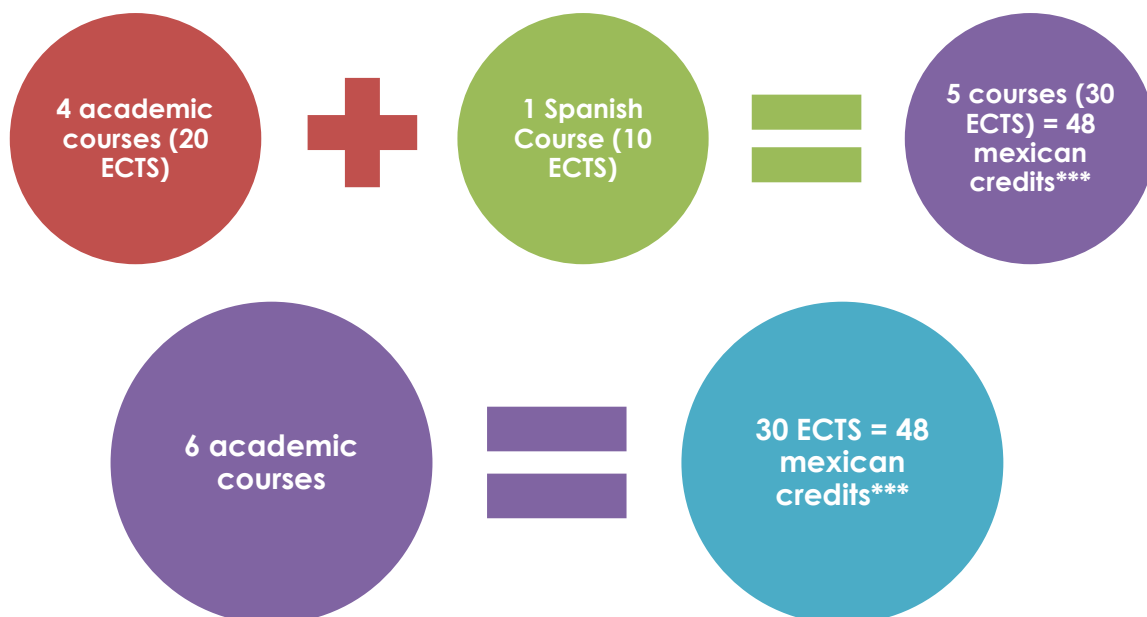
For your reference I am also attaching in this document the courses that we offered in English in 2015.

UNDERGRADUATE LEVEL: CREDITS



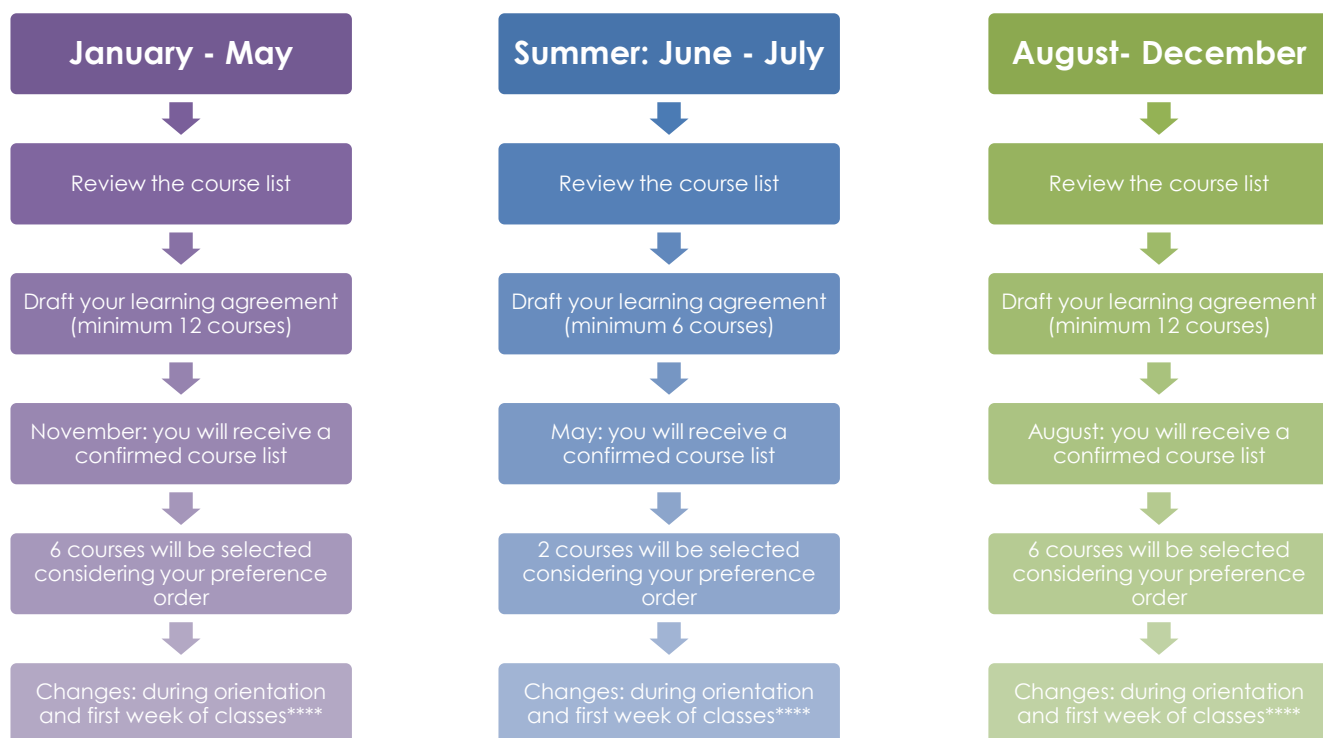
**This is an estimated reference; the exact equivalencies must be determined by the student's home university.

FULL LOAD AT TECNOLÓGICO DE MONTERREY



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HOW AND WHEN ARE YOU GOING TO SELECT COURSES?



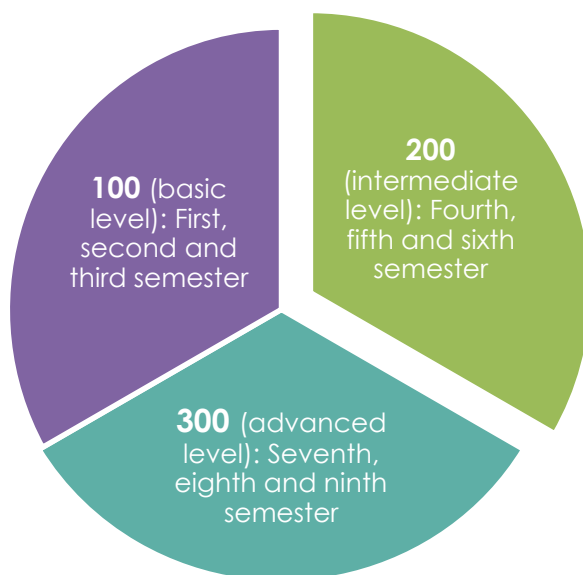
IMPORTANT

Students are responsible of reviewing with the home university:

1. The compulsory number of courses or credits that they should take at Tec for accrediting a full load at the home university at the end of the exchange
2. Receiving approbation regarding the contents and levels of the selected courses
3. It is recommended to receive approval of at least 12 courses to have options in case some courses close or overlap
4. Please consider that previous approval on 12 courses is necessary because a lot of universities and or coordinators are on vacations while students select definitely the courses during the orientation week

HOW CAN I KNOW THE COURSE LEVEL?

The confirmed list of courses will contain the level of each topic, while reviewing the courses platform you can determine the course level by the code of each course:



NOTE: This scale is applicable only for undergraduate courses

EXAMPLE

Basic level: DS1005 Cambio climático y uso de energía

Intermediate level: MT2006 Comportamiento del consumidor

Advanced level: ES3000 Planeación de microempresas para el desarrollo social

LANGUAGE OF THE COURSES

COURSES TAUGHT IN ENGLISH: Everyone will be able to take courses in English, the home university is responsible of verifying the level of English of the student, it is recommendable for the student to have at least 530 points in institutional TOEFL, even though it is not required to send the score.

COURSES TAUGHT IN SPANISH: If the student wants to select courses taught in Spanish, it is mandatory to obtain an advanced level in the placement test and interview that take place within the orientation week.

SPANISH LANGUAGE COURSES: During the welcome week, a placement test and interview will be applied for determining the Spanish level, all students will be allowed to take one Spanish language course.

Please use this document as reference while getting approval from your home university

MEXICO CITY CAMPUS

Courses offered in English 2015

Code	Name of the topic	January-May	June-July	August-December
Business/Commerce/Management				
AD1005	Management and Business Model Innovation			x
AD1006	Organizational Learning and Knowledge Management	x		x
AD2011	Innovation, Markets and Technological Development	x	x	x
AD2012	Business Strategic Foresight	x		x
AD3024	Planning, Innovation and Strategic Sustainability	x		
CD2006	Forecasting for Decision Making	x		x
CF1008	Financial Information for Decision Making	x		x
CF1009	Cost and Price Management	x		x
CF1011	Managerial Accounting	x		x
CF2015	Financial Information Analysis	x		x
CF3011	SAP Certification in the SD Module I	x		x
CF3012	SAP Certification in the SD Module II	x		x
EC1008	Enterprise Economics	x		x
EC1009	Macroeconomic Environment	x		x
EC1010	Economy to Business Creation			x
EC2009	Intermediate Microeconomics	x		x
EC2016	Monetary Theory and Politics			x
EC2025	Global Economics			x
EC3014	Regional Economics			x



EC3021	International Finance and Open Economy	x		x
EC3022	Consumer Theory	x		x
EC3026	Industrial Organization and Regulation	x		x
EC3027	Economic Growth	x		
EC3028	Economic Development			x
EC3031	Macroeconomics and Business Cycles	x		x
EM3004	Leadership for Entrepreneurial Development	x		x
ES3000	Microenterprise Planning for Social Development	x		x
FZ1005	Financial Mathematics	x		x
FZ1006	Personal and Business Finance	x		x
FZ3020	SAP Certification in the Finance Module I		x	
FZ3021	SAP Certification in the Finance Module II		x	
FZ3029	International Finance and Risk Management	x	x	x
IN2025	Project Evaluation and Management			x
IN3043	Quality Management Strategies	x		x
MT1003	Marketing and Creativity	x		x
MT2006	Consumer Behavior	x		x
MT2010	International Marketing	x	x	x
MT3023	Global Brands and Product Development	x		
MT95018	Brand Management	x		
NI1001	Enterprise, Culture and Business in The World	x	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		x
NI2019	International Logistics			x
NI3010	International Strategic Management	x		x
NI3035	Intercultural Negotiation and Communication	x	x	
NI3038	International Business Intelligence			x

Design and Applied Arts

Code	Name of the topic	January-May	June-July	August-December
A1000	Form Exploration Workshop I	x		
A2001	Form Exploration Workshop II	x		x
AR1013	Drawing	x		x
AR1014	Descriptive Geometry			x
AR1018	Architecture Theory and Design Methodologies	x		x
AR2005	History of Architecture and the City III	x		x
AR2018	Projects I: Residential Housing	x		x
AR2019	Projects II: Collective Housing			x
AR2022	Projects III: Educational or Recreational Buildings	x		x
AR2024	Projects IV: Community Buildings	x		x
AR3006	Urban Design Methods			x
AR3009	Urban Project	x		x
AR3014	Projects V: Mixed-use Complexes	x		x



AR3015	Building and Energy Efficiency			x
AR3018	Urban Theories	x		x
AR95001	Industrial Design of the Company	x		
AR95033	Advanced Architecture Technology	x		x
CV3022	Business Management in the Construction Industry			x
DL1002	Design Fundamentals I	x		x
DL1004	Design Fundamentals II	x		
DL1008	Models and Scale Models	x		x
DL1011	Product Design	x		x
DL1012	Design Ergonomics	x		
DL1013	Design and Ethnography Methods	x		
DL2019	Product and service design	x		x
DL2026	Advanced Digital Representation Techniques	x		x
DL2027	Futurology in Industrial Design	x		
DL3014	Product and System Design I	x		x
DL3016	Innovation, Design and Business Setting	x		x
IM3007	Music Composition and Digital Arranging Workshop	x		x
IM3010	Musical Production Project			x
IM3011	Post-production and Digital Mastering Workshop			x

Engineering and Sciences

Code	Name of the topic	January-May	June-July	August-December
BI2004	Design in Biomedical Engineering	x		
BI2005	Biomechanics			x
BI3017	Integrative Project			x
BI3021	Strategies for Innovation and Design in Bioengineering	x		
BT1002	Genetics	x		
BT1003	Molecular Biology	x		x
BT1009	Biology and Sustainable Development	x		x
BT2002	Genetic Engineering Laboratory	x		x
BT3002	Metabolic Engineering	x		
BT3010	Bioseparations			x
BT3013	Bioprocess Laboratories	x		x
CD1003	Statistical Methods for Decision Making	x		
CD2007	Quantitative and Optimization Models	x		x
DL3003	Biodesign	x		
DL3013	Automotive Design	x		
DL3015	Product and System Design II	x		x
DL3017	Professional Insertion Project	x		x
DS1005	Climate Change and Energy Use	x		x
DS3003	Social Responsibility and Corporate Sustainability		x	x
DS3004	Businesses and Ecosystems Conservation	x		x
DS3005	Capstone Project for Sustainable Development			x
F1002	Physics I	x		x



F1003	Physics II	x		
F1005	Electricity and Magnetism	x		
F3024	Alternative Energy			x
IN00981	Production Laboratory	x		
IN1002	Systems Engineering Laboratory	x		x
IN2004	Statistical Quality Control	x		x
IN2005	System Dynamics	x		x
IN2028	Knowledge Systems in Organizations	x		x
IN3013	Integrated Manufacturing Systems Laboratory	x		x
IN3015	Integrated Manufacturing Systems	x		x
IN3020	Strategic Planning	x		x
IN3035	Analysis and Enhancement of 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
IN3040	Technological Innovation Systems			x
IN3041	Project Feasibility			x
IN95022	Introduction to Supply Chain Management	x		
IQ2001	Thermodynamics	x		x
IQ2004	Heat Transfer Operations	x		
M1003	Statics	x		x
M1005	Dynamics	x		x
M2003	Energy Generation Systems			x
M2016	Thermodynamics Engineering			x
M2025	Numerical Methods in Engineering	x		x
M2026	Advanced Methods for Strength of Materials			x
M2028	Materials Technology	x		x
M3013	Finite Elements Method in Engineering			x
M3017	Heat Transfer	x		
M3019	Electromechanical Prototype Simulation and Construction			x
M3030	Vehicle Dynamics			x
MA1006	Probability and Statistics			x
MA1009	Mathematics for Design	x		
MA1015	Mathematics I			x
MA1016	Mathematics I	x		x
MA1017	Mathematics II	x		x
MA1018	Mathematics II	x		x
MA2009	Mathematics III			x
MA2010	Differential Equations	x		x
MR2005	Mechatronic Instrumentation Laboratory			x
MR2012	Process Automation	x		
MR2015	Process Automation Laboratory	x		
MR2020	Electrical Machines Control Laboratory			x



MR3032	Introduction to Professional Development			x
MR3033	Computerized Control for Electric Machinery	x		
Q1014	Experimental Chemistry	x		
TA2016	Food Sciences Lab	x		
TC3050	Robot Vision			x
TE1003	Electronics	x		x
TE2033	Applied Electronics	x		x
TE2036	Electromechanical Energy Conversion	x		
TE2039	Electromechanical Energy Conversion Laboratory	x		
TE3027	Industrial Power Systems			x
TE3054	Engineering Project Laboratory I			x
TE3057	Wireless Communications Laboratory	x		
TE3058	Engineering Project Laboratory II			x
Health Sciences				
Code	Name of the topic	January-May	June-July	August-December
TA2008	Food Chemistry Laboratory	x		
TA2015	Food Sciences	x		
Information Technology and Electronics				
Code	Name of the topic	January-May	June-July	August-December
AT2007	Virtual Environments			x
AT2008	2D Digital Animation			x
CF2018	Strategic Information Systems	x		x
CS95020	JAVA Certification Workshop			x
IM2006	MIDI Systems	x		x
IM3006	Digital Audio Systems for Web and Mobile Devices	x		
IM3008	Music Production and Digital Mixing Workshop			x
IM3016	Sound Synthesis and Signal Processing			x
PR2119	Mobile Systems, Infrastructures and Technologies			x
TC2008	Operating Systems			x
TC2018	Introduction to Networks	x		x
TC2022	Network Interconnection			x
TC2025	Advanced Programming			x
TC3028	Physical Interfaces			x
TC3048	Compiler Design	x		
TC3049	Software Design and Architecture			x
Social Sciences and Humanities				
Code	Name of the topic	January-May	June-July	August-December
AV1000	Photography and Digital Imaging	x		x
AV1004	Audiovisual Language and Narrative	x		x
AV2004	Scriptwriting	x		x
AV2005	Advertising and Commercial Photography	x		x

AV2009	Media Projects Management and Evaluation			x
AV2010	Directing and Mise en Scene			x
AV3008	Documentary Production	x		x
AV3010	Film Production			x
AV3013	Publications Design and Production			x
CO3011	Digital Tribes and Communication			x
CR1000	Strategic Communication Fundamentals			x
CR2001	Corporate Image			x
CR2002	Public Relations	x		x
CR2003	Applied Strategic Communication	x		x
D1021	Business Law	x		
D1022	Business Law and Intellectual Property	x		
D2011	Mercantile Contracts			x
D2018	International Contracts	x		x
D2024	Intellectual Property Law			x
D2025	International Humanitarian Law			x
D3015	Economic Law	x		
D3021	Public Financial Law	x		x
D3028	Alternatives for Dispute Resolution			x
DL2032	Design for Sustainability and Social Innovation	x		
H1018	Ethics, Self and Society	x		x
H1026	Philosophy and Contemporary Thought	x		x
H1031	Contemporary Art and Culture	x		
H1040	Analysis and Verbal Expression	x		
H2001	Verbal Expression in the Workplace			x
H2003	Contemporary Art and Society			x
H2006	Contemporary Literature and Society	x		x
H2019	Contemporary World Literature	x		x
H2033	Social Anthropology	x		x
HI3030	Public Speaking and Academic Writing			x
IB2001	Science, Technology, and Sustainable Development	x		x
MI3004	Digital Journalism			x
MI3008	Radio Journalism	x		
P3000	Comparative Politics			x
P3007	Social and Regional Policy	x		
RI1004	International Politics	x		x
RI2008	North American Regional Scenario	x		x
RI2012	Latin American and Caribbean Regional Scenario	x	x	
RI2013	Europe Regional Scenario			x
RI2014	International Organizations and Institutions	x		x
RI2016	Asia Pacific Regional Scenario	x		x
RI2017	Middle East Regional Scenario	x		
RI2031	Geopolitics and Global Changes			x



RI2032	International Relations Theory I	x		x
RI3001	Diplomatic and Consular Policies			x
RI3002	Africa Regional Scenario	x		x
RI3003	Economic Globalization	x		
RI3005	Strategic Prospective	x		x
RI3016	International Relations Theory II	x		
RI95002	Human Rights and World Politics		x	

If you require further information please contact me:

MEXICO CITY CAMPUS

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