

i-summer Regional Economics in Mexico 2023

Presentation

Mexico is a developing country and, even though it belongs to the OECD, it is a country of historical, economic and cultural contrasts. You can find a flourishing financial sector in Mexico City, a buoyant manufacturing sector in the *bajío* region and an icon of development and innovation in the city of Monterrey in the northern state of Nuevo Leon. Still, the southern region faces great challenges regarding poverty, social development and infrastructure. In this i-summer program you will testify this contrast and, in the process, you will literally walk through rural areas, pre-Columbian ruins, industrial parks, and paramount financial institutions.

This program is aimed at studying regional economics applied to the case of Mexico. You will get an understanding of the challenges faced by a developing country to reach economic development, given its regional contrasts. One of the key strategies to manage development using the competitive advantage of each region is through clusters. Throughout this program you will study some industrial clusters or propelling sectors that are present in each of the regions where the program will take place.

Objective

To develop a political policy proposal based on theoretical back bone and socioeconomic witness.

- Acquire microeconomic foundations to analyze social reasoning and behavior.
- Acquire macroeconomic foundations to understand economic indicators.
- Understand basic international indicators and its contribution to economic development.
- Acknowledge socioeconomic conditions in Mexico by analyzing several indicators (poverty, human development, development goals objectives, etc.).
- Undertake interactions with experts and social representative to interchange development visions.

Agenda

Campus/City	Module	Topics	Dates
Santa Fe/ Mexico City	1	Microeconomic Fundamentals	June 26 -June 30
	2	Macroeconomic Fundamentals	
Puebla/ Puebla	3	Economic Activity Indicators	July 03 a July 07
Queretaro/ Queretaro	4	Economic Growth and Development	July 10 a July 14
Guadalajara/ Guadalajara	5	Resources Distribution	July 17 a July 21
CCM/ Mexico City	6	International Economics	July 24 a July 28

Syllabus

Module I. Microeconomic Fundamentals

Instructor. Ph. D. Diego Canales

Topics

- Markets efficiency
- Consumers incentives
- Producers incentives

Module II. Macroeconomic Fundamentals

Instructor. Ma. Diego Vazquez

Topics

- Economic Systems
- Government
- Money and Central Bank

Module III. Economic Activity Indicators

Instructor. PhD. Enrique Navarrete

Topics

- Gross Domestic Product
- Aggregate Supply and Demand
- Inflation
- Unemployment

Module IV. Economic Growth and Development

Instructor. PhD. Victor Aramburu

Topics

- Economic Growth
- Economic Development
- Market Failures and Government Intervention

Module V. Resources Distribution

Instructor. Ph D. Nayeli Salgado

Topics

- Inequity and poverty
- Development Indicators
- Politics and Society

Module VI. International Economics

Instructor. Ph D. Samara Pascual

Topics

- Comparative Advantage
- Exchange Rates
- Capital Flows

Instructors

Ph.D. Diego Canales

Mr. Diego Canales studied a B. Sc. In Applied Mathematics and M.Sc. in Mathematics by University of Texas at el Paso. He holds a B.A. in International Business by *Tecnologico de Monterrey* at *Ciudad Juarez*. Afterwards he enrolled in an M.A. in Economics by Autonomous University in *Ciudad Juarez*, then he pursuit a Ph.D. in Economics at Nottingham University in England which he concluded in 2020.

During his studies he has been teaching assistant at the University of Texas al El Paso, in the School of Economics in Nottingham University. During 2021 received a research grant at Edinburgh University.

In august 2022 he became faculty member in the Economics Department at the Social Science and Government School, Southern Region, for *Tecnologico de Monterrey* as Full Time Professor.

Ma. Diego Vazquez

Mr. Vázquez has a Bachelor's degree in Political Science by *Tecnológico de Monterrey*. He holds a master's degree in Economics by *El Colegio de México*, in Mexico City. Currently he es enrolled at the PhD program in Public Policy at Government and Public Transformation School at *Tecnológico de Monterrey*.

Currently he is regional researcher for the Americas at International Amnesty. Previously he has been research director at Oxfam Mexico, additionally he has been senior economist at the British Embassy in Mexico. Professor Vázquez has also worked at *Consejo Nacional de Evaluación de Políticas de Desarrollo Social (CONEVAL)*, this institution evaluates public programs at the national level.

He has been a part time professor at Tec sin 2018.

Ph.D. Enrique Navarrete

Mr. Navarrete has a Bachelor's Degree in Economics by *Universidad Autonoma Metropolitana* in Mexico City. He also holds a Masters in Economic Analysis by Nottingham University, UK and a PhD in Managerial Science by Nebrija University, Spain.

From 2006 to 2015 he worked at *Tecnologico de Monterrey* coordinating academic projects (joint masters degree), executive education programs (different training programs for federal ministries), and consultancy

(several strategic planning projects for federal ministries). Currently he is the Regional Director for the Economic Department in the Social Science and Government School, Southern Region at Tecnológico de Monterrey.

He has been a full-time professor at TEC since 2016

Ph.D. Victor Aramburu

Mr. Aramburu has a Bachelor's degree in Political Science by Tecnológico de Monterrey. He holds a master's degree in Political Science and Development by London School of Economics, UK; and a PhD in Public Policy by *Centro de Investigación y Docencia Económica (CIDE)* in Mexico City.

He has provided consulting services for International and national institutions. He has participated in research and consulting projects at Tecnológico de Monterrey. His field of interest are public policy evaluation, social policy, economic development.

He has been a part time professor at Tec since 2010.

Ph.D. Nayeli Salgado

Mrs. Salgado studied a Bachelor's Degree in Economics by Universidad Nacional Autónoma de México (UNAM). Her postgraduate studies include a MSc in Economic Development by Universidad Carlos III in Madrid, and a MSc in Economic Development and Growth, by Lund University (Sweden). She received her Ph.D. Degree in Economics by Vienna University of Economics and Business (Austria) with Summa Cum Laude.

She has been consultant at CONEVAL studying Spatial Determinants of Income Poverty in Mexico. Most recently she was Housing Policy Coordinator at Ministry of Agrarian, Land, and Urban Development in Mexico.

In February 2023 she became faculty member in the Economics Department at the Social Science and Government School, Southern Region, for *Tecnológico de Monterrey* as Full Time Professor.

Ma. Samara Pascual

Mrs. Pascual has a Bachelor's Degree in International Relations by Tecnológico de Monterrey. She obtained her master's degree in international and Development Economics at HTW in Berlin, Germany, and is currently pursuing a PhD degree on Public Policy from the school of Government & Public Transformation at Tecnológico de Monterrey.

She teaches diverse economic courses for business and economics bachelor's programs, focusing on the materialization of theory in daily situations. Her research interests are focused on financial inclusion, fiscal policy, economic development, and public policies. Has published a couple of papers focused on middle income trap and fiscal policy.

She has been part time professor at Tec since 2015.

Attendance Policy

Attendance is required in all courses. Attendance is required in all courses. Excessive absences may result in failure or dismissal. More than two absences are considered excessive. Each student is responsible for all assignments and class work regardless of attendance requirements.

Your physical presence should be complimented by your intellectual presence. Active, non-trivial, meaningful and positive contributions to class discussions will lead to high participation grade.

Grading Policy

Please be mindful that in order to obtain official transcript from Tecnológico de Monterrey and receive "certificate of completion," you need to meet aforementioned criteria.

49%	Activities, attendance and participation
51%	Evidence of Competencies acquisition

For the final project you will integrate your research in an integrated project that should be complemented with a final presentation that you will share with students and professors in the final week.

Academic Honesty Policy

Tecnológico de Monterrey requires all students to adhere to high standards of integrity in their academic work. Academic dishonesty in any form will not be tolerated by the university and faculty. Students involved in such activities are subject to serious disciplinary action. This includes course failure and expulsion from the program.

Note:

Technological tools may be used to detect plagiarism or cheating at the instructor's discretion. It is the students' responsibility to understand what constitutes plagiarism (defined below), guidelines for proper citation, and that ignorance of plagiarism does not and will not constitute an excuse for the behavior.

You can find a description about the Academic Integrity Committee in the following video.

<https://www.youtube.com/watch?v=IE6cqn0WclQ&feature=youtu.be>

All the information about Integrity Policy is available in the following page:

<http://sitios.itesm.mx/dfds/ssc/Alumnos/contenido/index.html>