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# FACULTY

FALL 2024

**ITam**

INSTITUTO TECNOLÓGICO AUTÓNOMO DE MÉXICO

# Faculty, Fall 2024

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## Office of the Rector

Dr. Arturo Fernández earned his B.A. in Economics from ITAM and his M.A. and Ph.D in Economics from University of Chicago. On January 1, 1992 became Rector of Instituto Tecnológico Autónomo de México (ITAM). Prior to this, he was in charge of the Economic Deregulation Program at the Ministry of Trade and Industry, Dean of the Division of Social Science and Department Chair of Economics at ITAM, Advisor in the Undersecretary of Finance at the Ministry of Finance and Head of the Tax Policy Office in the same Ministry.

Currently, he is member of the Board of Directors of the following Mexican companies: Industrias Peñoles, Grupo Nacional Provincial, El Palacio de Hierro, Grupo Financiero BBVA, FEMSA and Fresnillo plc.



### Arturo M. Fernández

*President*

BA Economics, ITAM

MA Economics, University of Chicago, USA

PhD Economics, University of Chicago, USA



## Office of the Provost

Alejandro Hernández D. earned a B.A. in Economics and a B.S. in Applied Mathematics from ITAM, and an M.A. and a Ph.D. in Economics (1989) from the University of Rochester (USA). Since 1993, he has been a member of ITAM's Department of Economics. From 1997 to 2010 he served as ITAM's Dean of the Division of Social Sciences and Law, and since 2010 he is the Provost. He is a member of several professional and academic associations, including the Econometric Society, where he was Chair of the Latin American Chapter from 1999 to 2003. Provost Hernández has published scientific articles in the fields of Economic Theory and International Economics in major academic journals, including the American Economic Review and the Journal of Economic Theory. He is a Fellow of the Society for the Advancement of Economic Theory.



**Alejandro Hernández D.**

*Provost*

BA Economics, ITAM

BS Applied Mathematics, ITAM

MA Economics, University of Rochester, USA

PhD Economics, University of Rochester, USA





## Division of Computer Science

### Fernando Esponda

*Dean of the Division of Computer Science  
Department Chair  
Director of Undergraduate Studies (Data Science)*

BE Computer Engineering, ITAM  
PhD Computer Science, University of New Mexico, USA.  
National Researcher (Level I)

**Research interests:** Complex Adaptive Systems, Information Security

## Department of Computer Science



### Full-time Faculty

- **Alejandra Barrera**

*Director of Undergraduate Studies (Business Engineering)*

BE Computer Engineering, ITAM

MS Information Technologies and Management, ITAM

PhD Engineering, Universidad Nacional Autónoma de México

**Research interests:** Business intelligence, data analysis, data mining, modeling and simulation of biological systems



- **Marco Morales**

*Director of Undergraduate Studies (Computer Science and Computer Engineering)*

*Director of Undergraduate Studies (Artificial Intelligence Engineering)*

BE Computer Engineering, Universidad Nacional Autónoma de México

ME Electrical Engineering, Universidad Nacional Autónoma de México

PhD Computer Science, Texas A&M University, USA

National Researcher (Level I)

**Research interests:** Algorithms, robot motion planning and control, machine learning, computational neuroscience, computer architecture



- **Octavio Gutiérrez**

*Director of Graduate Studies (Computer Science)*

BE Computer Engineering, Universidad de Guadalajara

MS Electrical Engineering, Instituto Politécnico Nacional

PhD Electrical Engineering, Instituto Politécnico Nacional

PhD Informatics, Institut Polytechnique de Grenoble, France

National Researcher (Level I)

**Research interests:** Cloud Computing, Artificial Intelligence, Agent-Based Simulation, Distributed Systems, Distributed Agents





• **Ana Franzoni**

*Technology Coordinator EPIC Lab*

BE Computer Engineering, ITAM

MS Information Technologies and Management, ITAM

MS Enterprise Networks and Information Systems, École Nationale Supérieure des Télécommunications de Bretagne, France

PhD Knowledge Engineering and Information Systems, Institut National des Télécommunications, France

**Research interests:** Tutoring Systems, Distance Education, E-learning, Learning Styles, Learning Analytics



• **Carlos Galindo**

BE Physics Engineering, Universidad Autónoma Metropolitana

MS Physics, Northeastern University, USA

PhD Physics, Northeastern University, USA

**Research interests:** Bio-informatics, Machine Learning, Data Mining



• **Rafael Gamboa**

BS Physics and Mathematics, Instituto Politécnico Nacional

MS Communication Systems, Universidad Politécnica de Madrid, Spain

**Research interests:** Business Processes and Information Technologies, Application Interconnectivity, Data Analysis and Mining



• **Andrés Gómez-de-Silva**

BE Computer Engineering, Universidad Nacional Autónoma de México

MS Computer Science, The Georgia Institute of Technology, USA

PhD Computer Science, University of Sydney, Australia

**Research interests:** Evolutionary algorithms, case-based reasoning, artificial intelligence, computing creativity models, design computing



• **Silvia Guardati**

BS Systems Analysis, Universidad Tecnológica Nacional, Argentina

MS Electrical Engineering, Instituto Politécnico Nacional

**Research interests:** Software Engineering, Software Model Processes



• **José Incera**

BE Electronics Engineering, Universidad Autónoma Metropolitana

MS Computer Science, Imperial College of Science, Technology and Medicine, UK

PhD Informatics, Université de Rennes I, France

**Research interests:** Big data and analytics, computer networks, Internet of things



- **Marcelo Mejía**

BE Biomedical Engineering, Universidad Autónoma Metropolitana

MS Computer Science, Universidad Autónoma Metropolitana

MS Informatic Networks, École Supérieure d'Électricité, France

PhD Informatics, Université de Rennes I, France

**Research interests:** Business Intelligence, Distributed Computing, Software Development



- **Edgar Román**

BS Computing Engineering, Universidad Morelos de Cuernavaca

MS Computer Science, Tecnológico de Monterrey

PhD Electrical Engineering, École Polytechnique Fédérale de Lausanne, Switzerland

National Researcher (Level I)

**Research interests:** Computer Vision, Machine Learning, Deep Learning, Representation Learning, Cross-Modal Signal Processing



## Lecturers

- **Wilmer Pereira**

BE Computer Engineering, Universidad Simón Bolívar, Venezuela

MS Informatic Networks, École Supérieure d'Électricité, France

PhD Informatics, Université de Rennes I, France

**Research interests:** Bioinspired computing, Computer network, Computer security





## Division of Exact Sciences

### Beatriz Rumbos

*Dean of the Division of Exact Sciences*

BS Mathematics, Universidad Nacional Autónoma de México

PhD Mathematics, McGill University, Canada

PhD Economics, Texas A&M University, USA

**Research interests:** Decision Theory, Mathematical Economics

## Department of Actuarial Sciences

### Full-time Faculty



- **Mercedes Gregorio**

*Director of Undergraduate Studies*

BS Actuarial Science, ITAM

PhD Statistics and Operations Research, University of Essex, UK

**Research interests:** Statistical Modelling, Stochastic Dynamic Programming, Financial and Actuarial Mathematics



- **Leonardo Rojas**

BS Applied Mathematics, ITAM

MS Mathematics, Universidad Nacional Autónoma de México

PhD Statistics, Aarhus University, Denmark

National Researcher (Level II)

**Research interests:** Heavy Tails, Stochastic Simulation, Rare Events, Queuing Theory, Stochastic Networks



- **Oscar Peralta Gutiérrez**

BA Actuarial Science, Universidad Nacional Autónoma de México

MA Mathematics, Universidad Nacional Autónoma de México

PhD Applied Mathematics, Technical University of Denmark, Denmark

**Research interests:** Dependence modelling and risk measures, Heavy-tailed and rare event phenomena, Ruin probabilities in non-life insurance mathematics, Policy valuation in life-insurance mathematics, Matrix-analytic methods and phase-type distributions, Hybrid stochastic differential equations



- **David Ruelas**

*Director of Graduate Studies (Risk Science)*

BS Actuarial Science, ITAM

MS Statistics, University of Toronto, Canada

**Research interests:** Risk Analysis, Financial Modelling, Strategic Planning



- **María de los Ángeles Yáñez**

BS Actuarial Science, Universidad Nacional Autónoma de México

MS Operations Research, London School of Economics, UK

PhD Population Studies, El Colegio de México

**Research interests:** Risk Management in the Insurance Sector, Health Systems, Pension Systems, Population Studies, Marketing, Development of High Performance Teams

## Department of Statistics



### Full-time Faculty

- **Luis Enrique Nieto**

*Department Chair*

BS Actuarial Science, ITAM

MS Statistics, Universidad Nacional Autónoma de México

PhD Statistics, University of Bath, UK

National Researcher (Level II)

**Research interests:** Bayesian Statistics, Non-parametric Bayesian Analysis, Bayesian Computation, Bayesian Biostatistics



- **Felipe Medina**

*Acting Director of Graduate Studies (MS Data Science)*

BS Actuarial Science, Universidad Nacional Autónoma de México

MS Mathematics and Statistics, Warwick University, UK

PhD Mathematics and Statistics, Warwick University, UK

National Researcher (Candidate)

**Research interests:** Computational Statistics, Bayesian inference



- **Ernesto Barrios**

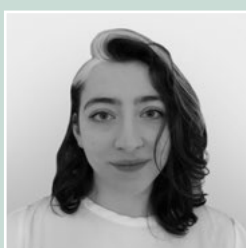
BS Mathematical Physics, Instituto Politécnico Nacional

MS Applied Mathematics, Instituto Politécnico Nacional

MS Statistics, University of Wisconsin-Madison, USA

PhD Statistics, University of Wisconsin-Madison, USA

**Research interests:** Experimental Design, Statistical Control, Graphical Analysis, Engineering Statistics



- **María Laura Battagliola**

BS Mathematical Engineering, Politecnico di Milano, Italy

MS Mathematical Engineering, Politecnico di Milano, Italy

PhD Computational Statistics, University of Copenhagen, Denmark

**Research interests:** Space-Time Random Fields, Functional Data Analysis, Longitudinal Data, Environmental Statistics, Biostatistics



- **Airam Blancas**

BS Mathematics, Universidad Autónoma de Sinaloa

MS Mathematics, Centro de Investigación en Matemáticas

PhD Mathematics, Centro de Investigación en Matemáticas

National Researcher (Level I)

**Research interests:** Probability, Coalescence and Fragmentation Theory, Stochastic Processes for Population Genetics



- **Víctor Guerrero** (Sabbatical leave)

*Emeritus Professor*

BS Actuarial Science, Universidad Nacional Autónoma de México

MS Statistics, University of Wisconsin-Madison, USA

PhD Statistics, University of Wisconsin-Madison, USA

National Researcher (Level III)

**Research interests:** Time Series Analysis, Forecasting, Econometrics, Statistical Modelling



• **Alejandro Islas**

BS Mathematics, Universidad Autónoma Metropolitana  
MS Mathematics, Universidad Autónoma Metropolitana  
MS Statistics, Iowa State University, USA  
PhD Economics, University of New Mexico, USA  
National Researcher (Level II)

**Research interests:** Econometrics, Time Series Analysis, Multivariate Statistics, Financial Statistics



• **Simón Lunagómez**

BS Actuarial Science, Universidad Nacional Autónoma de México  
MS Statistics, Centro de Investigación en Matemáticas  
PhD Statistics, Duke University, USA  
National Researcher (Candidate)

**Research interests:** Bayesian models for networks, Graphical models, Geometric applications for Statistics



• **Martin Magris**

BS Mathematics and Statistics, University of Trieste, Italy  
MS Statistics and Actuarial Sciences, University of Trieste, Italy  
PhD Computational Statistics, Tampere University, Finland

**Research interests:** High Frequency Econometrics, Variational Inference, Machine Learning Methods and Financial Applications



• **Manuel Mendoza**

BS Actuarial Science, Universidad Nacional Autónoma de México  
MS Statistics and Operations Research, Universidad Nacional Autónoma de México  
PhD Mathematics, Universidad Nacional Autónoma de México  
National Researcher (Level II)

**Research interests:** Bayesian Statistics, Applied Statistics



• **Carlos V. Rodríguez**

BS Actuarial Science, Universidad Nacional Autónoma de México  
MA Economics, Universidad de Guanajuato  
PhD Economics and Business, Aarhus University, Denmark  
National Researcher (Level I)

**Research interests:** Financial Econometrics, Panel and Dynamic Factor Models, Long Memory Models

## Department of Mathematics

### Full-time Faculty



• **Carlos Bosch**

*Emeritus Professor*

*Department Chair*

BS Mathematics, Universidad Nacional Autónoma de México

PhD Mathematics, Université Claude Bernard de Lyon, France

National Researcher (Level III)

**Research interests:** Analysis, Functional Analysis, Geometry and Mathematical Education



• **César García**

*Director of Undergraduate Studies*

BS Mathematics, Universidad Nacional Autónoma de México

MS Mathematics, Texas A&M University, USA

PhD Mathematics, Texas A&M University, USA

**Research interests:** Banach Spaces, Non-linear Functional Analysis, Convexity and Optimization



• **Juan Carlos Aguilar**

BS Mathematics, Universidad de Guanajuato

PhD Mathematics, New York University, USA

**Research interests:** Numerical Analysis, Wavelets, Finite Elements, Direct and Inverse Problems Dispersion



• **Abimael Bengochea**

BS Physics, Universidad Autónoma Metropolitana

PhD Physics, Universidad Autónoma Metropolitana

National Researcher (Level I)

**Research interests:** Dynamical Systems, Stability and Bifurcation of Periodic Solutions of Ordinary Differential Equations, Math Modelling



• **Víctor Breña**

BS Physics, Universidad Nacional Autónoma de México

MS Sciences, Universidad Nacional Autónoma de México

PhD Engineering Mathematics, University of Bristol, UK

National Researcher (Level I)

**Research interests:** Reaction – diffusion systems, pattern formation, mathematical modelling in Biology, Chemistry, Physics and Engineering



• **Vladimir Caetano de Oliveira**

BS Applied Mathematics, ITAM

MS Mathematics, Pontifica Universidade Católica do Rio de Janeiro, Brazil

PhD Sciences, Universidad Autónoma del Estado de Morelos

**Research interests:** Topology, Algebraic topology, Wild Knots, Kleinian groups, Hyperbolic geometry, Differential geometry, 3-Manifolds





• **Pablo Castañeda**

BS Mathematics, Universidad Nacional Autónoma de México  
MS Computational Mathematics and Modeling, Instituto de Matemática Pura e Aplicada, Brazil  
PhD Science, Instituto de Matemática Pura e Aplicada, Brazil  
National Researcher (Level I)  
**Research interests:** Partial Differential Equations, Conservation Laws, Computational Mathematics and Modelling



• **María Victoria Chávez**

BS Physical Mathematical Sciences, Universidad Michoacana de San Nicolás de Hidalgo  
MS Applied and Industrial Mathematics, Universidad Autónoma Metropolitana  
PhD Mathematical Sciences, Universidad Autónoma Metropolitana  
National Researcher (Candidate)  
**Research interests:** Mathematical modeling and algorithms to solve industrial and urban transport problems. Modern artificial intelligence techniques for data processing and prediction systems



• **Paulina Figueroa**

BS Mathematics, Universidad Nacional Autónoma de México  
MS Mathematics, Universidad Nacional Autónoma de México  
PhD Mathematics, Universidad Nacional Autónoma de México  
National Researcher (Level I)  
**Research interests:** Combinatorics, Graph Theory, Matroids, Digraphs, Combinatorial Geometry, Mathematical Education



• **Claudia Gómez**

BS Mathematics, Universidad Nacional Autónoma de México  
MS Mathematics, Washington State University, USA  
PhD Mathematics, Washington State University, USA  
National Researcher (Level I)  
**Research interests:** Functional Analysis, Geometry, Convexity, Mathematical Education



• **Santiago Guisasola**

BS Pure Mathematics, University of Central Florida, USA  
PhD Mathematical Behavioral Sciences, University of California, Irvine, USA  
**Research interests:** Mathematical and Scientific Education, Mathematics in Behavioral Sciences, Coordination and Creativity, Game Theory, Social Dynamics, Cultural Evolution and Complex systems



• **Rubén Martínez**

BS Mathematics, Universidad de las Américas  
PhD Mathematics, University of Toronto, Canada  
National Researcher (Level II)  
**Research interests:** Functional Analysis, Operator Theory



• **Joao Morais**

BS Applied Mathematics and Computation, University of Aveiro, Portugal  
PhD Mathematics, Bauhaus University Weimar, Germany  
National Researcher (Level I)

**Research interests:** Quaternionic analysis, complex analysis, harmonic analysis, approximation theory, signal and image processing



• **Miguel Ángel Mota**

BS Applied Mathematics, ITAM  
PhD Logic and the Foundations of Mathematics, Universitat de Barcelona, Spain

**Research interests:** Mathematical logic, set theory, infinite combinatorics, forcing, large cardinals, Ramsey theory



• **Mayra Núñez**

BS Actuarial Science, Universidad Nacional Autónoma de México  
MS Statistics and Operations Research, Universidad Nacional Autónoma de México  
PhD Mathematics Sciences, Universidad Autónoma Metropolitana  
National Researcher (Level II)

**Research interests:** Population dynamics of infectious diseases, development of mathematical tools and methodologies for the solution of non-linear phenomena in biomathematics, pattern formation in reaction-diffusion systems, characterization of naturally fractured reservoirs



• **Zeferino Parada**

BS Mathematics, Universidad Nacional Autónoma de México  
MS Mathematics, Universidad Nacional Autónoma de México  
MS Mathematics, Rice University, USA  
PhD Mathematics, Rice University, USA

**Research interests:** Numerical Optimization, Numerical Analysis



• **Ernesto Pérez-Chavela**

BS Mathematics, Universidad Nacional Autónoma de México  
MS Mathematics, Universidad Nacional Autónoma de México  
PhD Mathematics, Universidad Autónoma Metropolitana  
National Researcher (Emeritus)

**Research interests:** Dynamical systems, celestial mechanics, hamiltonian systems, qualitative theory of ODE



• **Edgar Possani**

BS Applied Mathematics, ITAM  
PhD Operations Research, University of Southampton, UK  
National Researcher (Level I)

**Research interests:** Operations Research, Discrete Optimization, Markovian Decision Processes, Scheduling, Data Mining



• **Jorge Rivera**

BS Mathematics, Universidad Nacional Autónoma de México

MS Mathematics, Universidad Nacional Autónoma de México

PhD Mathematics, University of Missouri, USA

National Researcher (Level I)

**Research interests:** Harmonic Analysis, Partial Differential Equations



• **Ezequiel Soto**

BS Applied Mathematics, ITAM

MS Production, Management and Innovation Engineering, Universidade Federal do Rio de Janeiro, Brazil

Ph.D. Mathematics, Instituto de Matemática Pura e Aplicada, Brazil

National Researcher (Candidate)

**Research interests:** Computer Graphics, Geometric Patterns and Tessellations, Geometric Modelling



• **Edith Vargas**

BE Physics and Mathematics, Instituto Politécnico Nacional

MS Mathematical Sciences, Universidad Nacional Autónoma de México

PhD Mathematics, Technische Universität Dresden, Germany

National Researcher (Level I)

**Research interests:** Clone Theory, Set Theory, Model Theory, Universal Algebra, Programming



• **Andreas Wachtel**

BS Mathematics, Technische Universität Dresden, Germany

PhD Mathematics, University of Strathclyde, UK

National Researcher (Level I)

**Research interests:** Finite Elements, Numerical Algorithms



• **Lorena Zogaib**

BS Physics, Universidad Nacional Autónoma de México

MS Physics, Universidad Nacional Autónoma de México

PhD Physics, Universidad Nacional Autónoma de México

**Research interests:** Statistical Mechanics, Mathematical Economics

## Lecturers



- **Leobardo Fernández**

BS Mathematics, Universidad Nacional Autónoma de México

MS Mathematics, Universidad Nacional Autónoma de México

PhD Statistics, Universidad Nacional Autónoma de México

**Research interests:** Divulgation, Education, Topology, Discrete Dynamical Systems, Graph Theory, Linear Algebra



- **Maira Madriz**

BS Mathematics, Universidad Nacional Autónoma de México

MS Mathematics, Universidad Autónoma Metropolitana

PhD Mathematics, Universidad Autónoma Metropolitana

**Research interests:** General Topology, Dynamic Systems, Mathematics Teaching





## Division of Social Sciences

### Miguel Messmacher

*Dean of the Division of Social Sciences*

BA Economics, ITAM

PhD Economics, Harvard University, USA

**Research interests:** Economic growth, business cycles, public finance and fiscal policy, monetary policy

## Department of Economics



### Full-time Faculty

- **Diego Domínguez**

*Department Chair*

BA Economics, ITAM

MA Economics, University of Rochester, USA

PhD Economics, University of Rochester, USA

**Research interests:** Fair Allocation, Social Choice, Economic Theory



- **Arturo Aguilar**

*Director of Undergraduate Studies*

BA Economics, ITAM

MA Economics, Harvard University, USA

PhD Economics, Harvard University, USA

National Researcher (Candidate)

**Research interests:** Development Economics, Public Policy, Migration



- **Claudia Aburto**

*Director of Graduate Studies (MA Applied Economics)*

BA Economics, ITAM

MA Environmental Economics and Natural Resources, London School of Economics and Political Science, UK

**Research interests:** Environmental Policy, Global Warming, Environmental Economics



• **Felipe Meza**

*Joint Director of Graduate Studies (PhD Economics)*  
*Joint Director of Graduate Studies (MA Economic Theory)*  
*Director, Center for Applied Economic Research*  
BA Economics, ITAM  
MA Economics, University of Minnesota, USA  
PhD Economics, University of Minnesota, USA

**Research interests:** Macroeconomics



• **Levent Ülkü**

*Joint Director of Graduate Studies (PhD Economics)*  
*Joint Director of Graduate Studies (MA Economic Theory)*  
BA Economics, Bogazici University, Turkey  
MA Economics, Bogazici University, Turkey  
MA Economics, Rutgers University, USA  
PhD Economics, Rutgers University, USA  
National Researcher (Level I)

**Research interests:** Microeconomics, Industrial Organization



• **Gabriel Martínez**

*Director of Graduate Studies (MA Public Policy)*  
BA Economics, ITAM  
MA Economics, University of Chicago, USA  
PhD Economics, University of Chicago, USA

**Research interests:** Labor Economics, Industrial Organization



• **Jorge Alonso**

BA Economics, Universidad Autónoma de Madrid, Spain  
MA Economics and Finance, Centro de Estudios Monetarios y Financieros, Spain  
MA Economics, Arizona State University, USA  
PhD Economics, Arizona State University, USA  
National Researcher (Level I)

**Research interests:** Macroeconomics, Labor Economics, Applied Econometrics



• **Magdalena Barba**

*Dean of Students*  
BA Economics, ITAM  
MA Economics, ITAM

**Research interests:** History of Economic Thought, Applied Economics



• **Juan Carlos Belausteguioitia**

*Director of the Center of Energy and Natural Resources*  
BA Economics, ITAM  
PhD Economics, University of Essex, UK

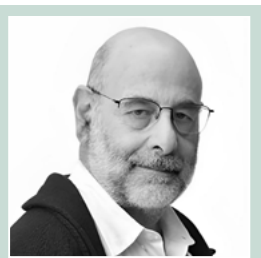
**Research interests:** Microeconomics, Environmental Economics and Natural Resources



- **Bárbara Carrillo**  
BA Economics, ITAM  
BE Computer Engineering, ITAM  
MA Economics, ITAM  
**Research interests:** Microeconomics



- **Christina Cornejo**  
BA Economics, ITAM  
MA Economic History, University of Oxford, UK  
MA Latin American Studies, University of Oxford, UK  
**Research interests:** Economic History, History of Economic Thought, Microeconomics



- **Daniel Chiquiar**  
BA Economics, ITAM  
MA Economics, University of California, San Diego, USA  
PhD Economics, University of California, San Diego, USA  
**Research Interests:** International Trade, Applied Econometrics, Economic Policy



- **Christiane Fábrega**  
BA Economics, ITAM  
MA Quantitative Development Economics, Warwick University, UK  
**Research interests:** Education, Macroeconomics, Development Economics



- **Arturo M. Fernández**  
*Rector*  
BA Economics, ITAM  
MA Economics, University of Chicago, USA  
PhD Economics, University of Chicago, USA  
**Research interests:** International Economics, Public Finance



- **Andrei Gomberg**  
BA Economics and Mathematics, Long Island University, USA  
MA Economics, New York University, USA  
PhD Economics, New York University, USA  
**Research interests:** Economic Theory, Public Economics, Political Economy





• **Emilio Gutiérrez**

BA Economics, Centro de Investigación y Docencia Económica  
MA Economics, Brown University, USA  
PhD Economics, Brown University, USA  
National Researcher (Level II)

**Research interests:** Development Economics, Environmental Economics, Applied Economics



• **Alejandro Hernández D.**

*Provost*

BA Economics, ITAM  
BS Applied Mathematics, ITAM  
MA Economics, University of Rochester, USA  
PhD Economics, University of Rochester, USA

**Research interests:** Macroeconomics, International Finance, Monetary Policy



• **Tetsuya Hoshino**

B.A. in Economics, Kyoto University, Japan  
M.Sc. in Economics, Kyoto University, Japan  
Ph.D. in Economics, Pennsylvania State University, U.S.A.

**Research interests:** Game Theory, Microeconomic Theory



• **Carlos Hurtado López**

BA Economics, ITAM  
MA Economics, University of Chicago, USA  
PhD Economics, University of Chicago, USA

**Research interests:** Economic Policy, Public Finance, International Economics



• **Ignacio Lobato**

BA Economics, Universidad Autónoma de Madrid, Spain  
MA Economics, Centro de Estudios Monetarios y Financieros, Spain  
MA Econometrics, London School of Economics and Political Science, UK  
PhD Economics, London School of Economics and Political Science, UK  
National Researcher (Level III)

**Research interests:** Econometric Theory, Time Series Analysis, Econometrics, Applied Economy



• **Shaun McRae**

BA Economics, University of Otago, New Zealand  
BS Mathematics, University of Auckland, New Zealand  
PhD Economics, Stanford University, USA

**Research interests:** Energy Economics, Environmental Economics, Industrial Organization



• **Victoria Nuguer**

BA Economics, Universidad de Buenos Aires, Argentina

PhD Economics, École Polytechnique Fédérale de Lausanne, Switzerland

**Research interests:** Macroeconomics, International Macroeconomics, Monetary Policy, Macro and Climate Change



• **Romans Pangs**

BA Economics University of Latvia, Latvia

MA Economics, London School of Economics and Political Science, UK

PhD Economics, Stanford University, USA

National Researcher (Level I)

**Research interests:** Microeconomics



• **Marta Robles**

BA Economics, Universidad Complutense de Madrid, Spain

MA Economics, Universidad Carlos III de Madrid, Spain

**Research interests:** Game Theory, Law and Economics, Microeconomics



• **Mauricio Romero** (Sabbatical leave)

Licenciado en Matemáticas, Universidad de los Andes, Colombia

Licenciado en Economía, Universidad de los Andes, Colombia

Doctor en Economía, University of California, San Diego, USA

National Researcher (Level I)

**Research interests:** Development Economics, Public Sector Economics, Applied Econometrics



• **Cristhian Seminario**

BA Economics, Universidad del Pacífico, Perú

PhD Economics, University of Chicago, USA

**Research Interests:** Macroeconomics, Labor Economics, Financial Economics



• **Tridib Sharma**

BA Economics, University of Delhi, India

MA Economics, Jawaharlal Nehru University, India

PhD Economics, University of Southern California, USA

**Research interests:** Game Theory, Contract Theory, Industrial Organization, Development Economics



• **Carlos Urrutia**

BA Economics, Universidad Católica de Perú, Peru

PhD Economics, University of Minnesota, USA

National Researcher (Level I)

**Research interests:** Macroeconomics, International Economics, Growth and Development



• **Félix Vélez**

BA Economics, ITAM

MA Public Affairs, Princeton University, USA

**Research interests:** Public Policy Analysis, Economic History of Mexico, Economic Development



• **Xinyang Wang** (On leave)

BA Mathematics, Johns Hopkins University, USA

MA Mathematics, Johns Hopkins University, USA

MA Economics, Yale University, USA

PhD Economics, Yale University, USA

**Research Interests:** Economic Theory, Game Theory, Mathematical Economics



**Emeritus Faculty**

• **Silvano Espíndola**

BA Economics, ITAM

MA Economics, Boston University, USA



• **Francisco Gil Díaz**

BA Economics, ITAM

PhD Economics, University of Chicago, USA

## Adjunct Faculty



- **Efraín Gala**

BA Economics, ITAM

**Research interests:** Project Evaluation



- **Ramiro Tovar**

BA Economics, ITAM

MA Economics, Duke University, USA

MA International Development, Duke University, USA

**Research interests:** Industrial Organization, Regulation and Competition Policy

## Department of Law



### Full-time Faculty

- **Joyce Sadka**

*Department Chair*

BS Mathematics, American University of Beirut, Lebanon

MA Economics, Rice University, USA

PhD Economics, Rice University, USA

JD, George Mason University, USA

**Research interests:** Applied Economics, Law and Economics, Industrial Organization and Regulation, International Trade Law



- **Ana Zorrilla**

*Director of Undergraduate Studies*

LLB, ITAM

LLM, Law and Government, American University, USA

PhD in Law, Universidad Nacional Autónoma de México

National Researcher (Candidate)

**Research interests:** Education services and systems, Legal education, Professional ethics



- **Raymundo Gama**

*Director of Graduate Studies (MA in Human Rights)*

LLB, ITAM

PhD Law, Universidad de Alicante, Spain

National Researcher (Level I)

**Research interests:** Legal Argumentation, Evidence Analysis and Rules of Evidence, Legal Litigation Skills, Legal Methodology, Comparative Law



- **Micaela Alterio** (Sabbatical leave)

LLB, Universidad Nacional de Cuyo, Argentina

MA Human Rights, Universidad Carlos III de Madrid, Spain

PhD Human Rights, Universidad Carlos III de Madrid, Spain

National Researcher (Level II)

**Research interests:** Constitutional Law, Human Rights, Philosophy of Law, Political Theory, Democracy, Gender Studies and Feminism



- **Amrita Bahri** (Sabbatical leave)

LLB, University of Delhi, India

LLM International Business Law, London School of Economics and Political Science, UK

PhD International Trade Law, University of Birmingham, UK

National Researcher (Level I)

**Research interests:** Global Legal Skills, International Trade Law, International Commercial Arbitration, International Contracts



- **Hannah Birkenkötter**

LLB, Humboldt University of Berlin, Germany

LLM, German and French Law, Universität zu Köln/Université de Paris I – Panthéon-Sorbonne, Germany/France

PhD Law, Humboldt University of Berlin, Germany

National Researcher (Level I)

**Research interests:** International and transnational law, International organizations and the United Nations System, Human rights law and sustainable development, International and public law theory



• **Rodrigo Camarena**

LLB, Universidad de Guadalajara

MA Law, University of Sydney, Australia

PhD Law, Macquarie University, Australia

National Researcher (Level I)

**Research interests:** Constitutional Law, Public Law



• **Jorge Cerdio** (On leave)

LLB, ITAM

PhD Law, Universidad de Buenos Aires, Argentina

National Researcher (Level I)

**Research interests:** Legal Theory, Law and Technology, Legal Argumentation, Technological Instructional Design



• **Bradley Condon**

BA Law, McGill University, Canada

BA Languages and Literature, University of British Columbia, Canada

MA Law, University of Calgary, Canada

PhD Law, Bond University, Australia

National Researcher (Level II)

**Research interests:** International Economic Law



• **Sofía Charvel** (Sabbatical leave)

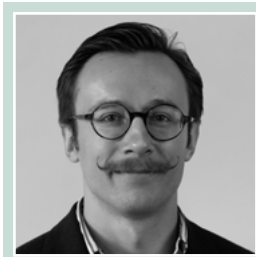
LLB, ITAM

LLM, Universidad Panamericana

PhD Law, Universidad Panamericana

National Researcher (Level I)

**Research interests:** Public Law, Law and Public Health, Social Determinants in Health and Human Rights, Health Regulations and Health Risks Regulations



• **Romain Geniez**

LLB, Université de Toulouse 1-Capitole, France

BA Philosophy, Université Paris IV, Paris-Sorbonne, France

MA Public Law, Université de Toulouse 1-Capitole, France

MA Legal Philosophy and Political Law, Université Paris II Panthéon-Assas, France

MA Legal Theory and Legal Analysis, Université de Paris X, Paris-Nanterre, France

PhD Law, Università di Genova, Italy

**Research Interests:** Public Law, Constitutional Law, Legal Theory



• **Alberto Puppo**

LLB, Università degli Studi di Genova

PhD Analytical Philosophy and General Theory of Law, Università di Milano, Italy

National Researcher (Level II)

**Research interests:** Legal Methodology, Rule of Law and Estate of Exception, European Law, International Law, Theory of Law and Philosophy of Law



• **Luis Raigosa**

*Coordinator of the Legal Argumentation Degree Program*

LLB, Universidad Nacional Autónoma de México

PhD Law, Universidad Complutense de Madrid, Spain

**Research interests:** Parliamentary Law, Legislative Technique, Constitutional Law, History of Law and Legal Argumentation



• **Pablo Rapetti**

LLB, Universidad Nacional del Sur, Bahía Blanca, Argentina

MA Criminal Justice Systems, Universitat de Lleida, Spain

PhD Law, Universitat de Girona, Spain

National Researcher (Level I)

**Research Interests:** Legal Theory, Meta-Ethics



• **Julio Ríos**

BA Political Science and International Relations, Centro de Investigación y Docencia Económica

MA Political Science, New York University, USA

PhD Political Science, New York University, USA

National Researcher (Level III)

**Research Interests:** Judicial Behavior, Constitutional Courts, Sociolegal Studies



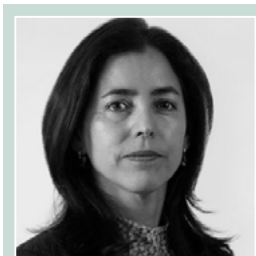
• **Alejandro Rodiles**

LLB, Universidad Nacional Autónoma de México

PhD Law, Humboldt University, Germany

National Researcher (Level I)

**Research interests:** International Law, Transnational Law, Law and Global Governance, Informal International Law-Making, IOs



• **Gabriela Rodríguez**

LLB, ITAM

MA Law, Universidad Nacional Autónoma de México

PhD Law, Universidad Nacional Autónoma de México

National Researcher (Level I)

**Research interests:** International Public Law, Humanitarian Law and Human Rights



• **Germán Súcar**

LLB, Universidad de Buenos Aires, Argentina

MA Criminal Law, Universidad Paris I Panthéon-Sorbonne, France

PhD Law, Universidad de Buenos Aires, Argentina

National Researcher (Level I)

**Research interests:** Contemporary Philosophy, Criminal Law and Comparative Criminal Procedural Law, Legal Writing, Theory of Law and Philosophy of Law





• **Guilherme Vasconcelos**

LLB, Universidade Nova de Lisboa, Portugal  
 LLM, Law and Economics, Università di Bologna, Italy  
 MA Political and Social Sciences, European University Institute, Italy  
 PhD Political and Social Sciences, European University Institute, Italy  
 National Researcher (Candidate)  
**Research interests:** Jurisprudence, Transnational Law, Global Ethics,  
 International Organizations, Philosophy, Law and Foreign Policy, Law and  
 Aesthetics



• **Rodolfo Vázquez**

*Emeritus Professor*  
 LLB, ITAM  
 BA Philosophy, Universidad Iberoamericana  
 MA Philosophy, Universidad Iberoamericana  
 PhD Philosophy, Universidad Nacional Autónoma de México  
 National Researcher (Emeritus)  
**Research interests:** Bioethics, Legal Methodology, Theory of Law and  
 Philosophy of Law



• **Christoph Winter** (On leave)

LLB, Humboldt-University of Berlin, Germany  
 LLM, King's College London, UK  
 PhD Law, Humboldt University of Berlin, Germany  
**Research interests:** Moral Psychology, Artificial Intelligence, Criminal Law,  
 Philosophy of Law



**Lecturers**

• **Rosa M. Rojas**

LLB, Escuela Libre de Derecho  
 MA Law, London School of Economics and Political Science, UK  
 National Researcher (Candidate)  
**Research interests:** Business Law, Banking and Finance Law, Fintech, Insolvency  
 Law, Civil Law, Judges and the Law



## Department of Political Science



### Full-time Faculty

- **Alberto Simpser**

*Department Chair*

BS Environmental Engineering, Harvard University, USA

MA Economics, Stanford University, USA

PhD Political Science, Stanford University, USA

National Researcher (Level I)

**Research interests:** Political economy, corruption, quality of government, electoral fraud, causal inference and experimental methods



- **Alexandra Uribe**

*Director of Undergraduate Studies*

BA Economics, ITAM

MA International Relations, New York University, USA

**Research interests:** History of technology and its impact upon politics, political history and representation, voice and democracy



- **Adriana Alfaro** (On leave)

BA Political Science, ITAM

MA Political Science, Harvard University, USA

PhD Political Science, Harvard University, USA

National Researcher (Level I)

**Research interests:** Modern and contemporary political philosophy, political phenomenology, moral psychology and philosophy of law



- **Antonella Bandiera** (On leave)

BA Political Science, Universidad de San Andrés, Argentina

MA Political Science, New York University, USA

PhD Political Science, New York University, USA

National Researcher (Candidate)

**Research interests:** Political economy, development, causal inference and experimental methods



- **Felipe Curcó**

BA Philosophy, Universidad Nacional Autónoma de México

MA Philosophy, Universidad Nacional Autónoma de México

PhD Philosophy, Universitat de Barcelona, Spain

National Researcher (Level I)

**Research interests:** Classical and contemporary political theory, moral and political philosophy



- **Denise Dresser** (Sabbatical leave)

BA International Relations, El Colegio de México

MA Political Science, Princeton University, USA

PhD Political Science, Princeton University, USA

**Research interests:** Contemporary Mexican politics



• **Horacio Larreguy**

BA Economics, Universidad de Buenos Aires, Argentina  
MA Economics and Finance, Centro de Estudios Monetarios y Financieros, Spain  
PhD Economics, Massachusetts Institute of Technology, USA  
National Researcher (Level I)

**Research interests:** Accountability, clientelism, vote buying, education and political participation, social networks and development



• **Adrián Lucardi**

BA Political Science, Universidad de San Andrés, Argentina  
PhD Political Science, Washington University in St. Louis, USA  
National Researcher (Level I)

**Research interests:** Political regimes, competitive authoritarian regimes, electoral systems, political careers and causal inference



• **Eric Magar**

BA Political Science, ITAM  
PhD Political Science, University of California-San Diego, USA  
National Researcher (Level II)

**Research interests:** Comparative political institutions and elections



• **Juan Pablo Micozzi**

BA Political Science, Universidad de Buenos Aires, Argentina  
MA Political Science, Rice University, USA  
PhD Political Science, Rice University, USA  
National Researcher (Level II)

**Research interests:** Legislative politics, political institutions, federalism and quantitative methods



• **Alejandro Moreno**

BA Social Sciences, ITAM  
MA Political Science, University of Michigan, USA  
PhD Political Science, University of Michigan, USA  
National Researcher (Level III)

**Research interests:** Public opinion, electoral behavior and political culture



• **Vidal Romero**

*Joint Director Center for the Study of Security, Intelligence and Governance*  
BA Law, Universidad de Guadalajara  
MA Public Policy, ITAM  
PhD Political Science, Stanford University, USA  
National Researcher (Level II)

**Research interests:** Political-economy, order and development, crime and violence, social impact of energy projects



- **Jeffrey A. Weldon**

BA Political Science, University of Washington, USA

MA Political Science, University of California, San Diego, USA

**Research interests:** Local elections, congress, and federal elections



## Lecturers

- **Jorge Tello**

*Joint Director Center for the Study of Security, Intelligence and Governance*

Civil Engineer, Universidad Autónoma Metropolitana

**Research interests:** Strategic intelligence, intelligence systems, public security, National Security, institutional development, power structures management



## Adjunct Faculty

- **Horacio Vives Segl**

*Director of Student Affairs*

BA Political Science, ITAM

PhD Political Science, Universidad de Belgrano, Argentina

**Research interests:** Latin America, elections, political biography, political communication, democracy



- **Margarita Tarragona**

BS Psychology, Universidad Iberoamericana

MS Psychology, University of Chicago, USA

PhD Psychology, University of Chicago, USA

**Research Interests:** Applications of positive psychology in educations and in clinical work. Processes of personal and organizational transformation





## Division of General Studies and International Studies

### José Ramón Benito Alzaga

*Emeritus Professor*

*Dean of the Division of General Studies and  
International Studies*

BA Philosophy, Universidad Iberoamericana  
PhD Humanities, Ateneo Filosófico

**Research interests:** Ethics and History of  
Philosophy

## Department of General Studies



### Full-time Faculty

- **Juan Carlos Mansur Garda**

*Acting Department Chair*

BA Philosophy, Universidad Iberoamericana  
MA Philosophy, Universidad Nacional Autónoma de México  
PhD Philosophy, Universidad de Navarra, Spain  
National Researcher (Level II)

**Research interests:** History of Western Ideas, Aesthetics, Philosophy of  
Dwelling, Aesthetics and City, Philosophy of Education



- **José Pantaleón Domínguez Esponda**

BA Philosophy, Universidad Panamericana  
MA Philosophy, Universidad Anáhuac

**Research interests:** Philosophical, Metaphysics, Ethics and Anthropology



- **José Rafael González Díaz**

BA Philosophy, Universidad del Valle de Atemajac  
MA Education, Centro Universitario México  
PhD Philosophy, Universidad Iberoamericana

**Research interests:** German Idealism, Hegel, Philosophy of Education  
an Human Rights



• **Carlos Gutiérrez Lozano**

BA Philosophy, Universidad Pontificia de México

MA Theology, Leopold-Franzens Universität Innsbruck, Austria

PhD Philosophy, Universidad Iberoamericana

PhD Philosophy, Universität Innsbruck, Austria

**Research interests:** Philosophical Anthropology, Philosophy of Religion, Contemporary Philosophy



• **Alfredo Gerardo Martínez Ojeda**

BA Philosophy, Universidad Panamericana

MA History of Ideas, Universidad Panamericana

PhD Philosophy, Universidad Nacional Autónoma de México

**Research interests:** G. W. Leibniz's Philosophy, Determinism and Freedom, Modern Philosophy (Early), Freedom and Responsibility, Anthropology, Ethics



• **Carlos J. Mc Cadden Martínez**

BA Economics, ITAM

BA Social Science, ITAM

BA Philosophy, Universidad Iberoamericana

LLB, ITAM

PhD Philosophy, University of Fribourg-Switzerland

**Research interests:** Economics (History of Economics, Ethics and Economics), Philosophy (Man, World and God) and Law (International Commercial Arbitration)



• **David Moreno Guinea**

BA Political Science, ITAM

BA Classics, Universidad Nacional Autónoma de México

MA Classics, Universidad Nacional Autónoma de México

MA Political Philosophy, University of Dallas, USA

PhD Political Philosophy, University of Dallas, USA

**Research interests:** Political philosophy, Humanities and Greco-Roman world



• **Jesús Alejandro Ordieres Sieres**

BA, Centro de Estudios Superiores y Humanidades, Spain

BA Philosophy, Pontificia Università Gregoriana, Italy

BA Moral Theology, Ateneo Pontificio Regina Apostolorum, Italy

BA Systematic and Political Philosophy, Universidad Anáhuac

MA, Philosophy, Pontificia Università S. Tommaso d'Aquino, Italy

MBA, Instituto Tecnológico y de Estudios Superiores de Monterrey

PhD Philosophy, Universidad Iberoamericana

**Research interests:** Ethics, Religions, David Hume, John H. Newman and Theory of action



• **Stéfano Straulino Torre**

BA Philosophy, Universidad Panamericana

PhD Philosophy, Universidad de Navarra, Spain

National Researcher (Level I)

**Research interests:** Modern Philosophy, Kant, Theory of Knowledge



• **Alfredo Villafranca Quinto**

BA Communication Sciences, Instituto Tecnológico y de Estudios Superiores de Monterrey  
 MA Sociology, University of Salamanca, Spain  
 PhD Public Communication, Universidad de Navarra, Spain  
**Research interests:** Ethics, Culture, Development, Cooperatives, Civil Society Organizations and Transmedia



• **Víctor Alberto Villavicencio Navarro**

BA History, Universidad Nacional Autónoma de México  
 MA History, Universidad Nacional Autónoma de México  
 PhD History, Universidad Nacional Autónoma de México  
 National Researcher (Level I)  
**Research interests:** History of Political Institutions and Ideologies (XIXth and XX centuries), Mexico's Diplomatic History



• **Valeria Zepeda Trejo**

*Director, Center for Teaching and Learning*  
 BA International Relations, ITAM  
 MA Modern and Contemporary History, Instituto de Investigaciones Dr. José María Luis Mora  
 PhD History, Universidad Iberoamericana  
 National Researcher (Level I)  
**Research interests:** History of International Relations, History of Relations between Mexico and the United States (XIX and XX Centuries) Mexican Revolution



• **Roberto Zocco Pasimeni**

BA Philosophy and Theology, Pontificia Università Gregoriana, Italy  
 MA Dogmatic Theology, Katholische Universität Eichstätt, Germany  
**Research interests:** Ancient Philosophy, Metaphysics, Philosophical Anthropology, Theology, Philosophy of Human Rights, History of Western Ideas



**Lecturers**

• **Pavel Jiménez Vázquez**

BA Philosophy, Universidad Panamericana  
 MA Philosophy, University of Dallas, USA  
 PhD Philosophy, University of Dallas, USA  
**Research interests:** Metaphysics, Aristotle, Liberals Arts Education



• **Arturo Peláez Gálvez**

BA Philosophy, Universidad del Valle de Atemajac  
 MA Sociology, Instituto de Investigaciones Dr. José María Luis Mora  
 PhD Research in Social Sciences, Facultad Latinoamericana de Ciencias Sociales, San José de Costa Rica  
**Research interests:** Security and justice, Rule of law, Cultural Sociology and Violence



## Department of International Studies



### Full-time Faculty

- **Natalia Saltalamacchia**

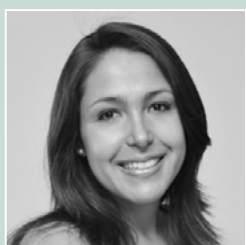
*Department Chair*

BA in International Relations, ITAM, Mexico

MA International Relations, Johns Hopkins University, USA

PhD Contemporary Latin America Studies, Universidad Complutense de Madrid, Spain  
National Researcher (Level I)

**Research interests:** International Relations of Latin America, Human rights in International System, Foreign policy of Mexico



- **Isabel Flores**

*Director of Undergraduate Studies*

BA International Relations, ITAM

MA Public Policy, Georgetown University, USA

**Research interests:** International cooperation for development, Education, International political economy, Childhood, Public policy



- **Rodrigo Chacón**

BA in International Relations, ITAM, Mexico

MA Political Science, The New School for Social Research, USA

PhD Political Science, The New School for Social Research, USA

National Researcher (Level I)

**Research interests:** Contemporary political philosophy, Social theory of International Relations, Methodology and philosophy of the social sciences



- **Gabriel Goodliffe**

BA French, Yale University, USA

MA Political Science, Stanford University, USA

MA International Relations, Johns Hopkins University, USA

PhD International Relations, Johns Hopkins University, USA

National Researcher (Level II)

**Research interests:** Comparative Politics, International relations, International Political Economy



- **Athanasios Hristoulas**

BA Political Science, McGill University, Canada

MA Political Science, McGill University, Canada

PhD Political Science, McGill University, Canada

National Researcher (Level II)

**Research Interests:** National Security, International Security, Security in Europe, NATO, Terrorism, Organized crime



- **Pablo Kalmanovitz**

BA Mathematics and Philosophy, Universidad de los Andes, Colombia

MA Philosophy, University of Chicago, USA

PhD Political Science, Columbia University, USA

National Researcher (Level I)

**Research interests:** International norms, human rights, international humanitarian law, history of international political thought, transitional justice, international relations theory



• **María José Urzúa**

BA International Relations, ITAM

MA Political Science, Princeton University, USA

PhD Political Science, Princeton University, USA

**Research interests:** International Relations theory, international organizations, non-state actors in the international system, human rights, Latin America

## Department of Languages



### Full-time Faculty

- **Marcela Rabadán**

*Acting Department Chair*

BA Translation, Universidad Intercontinental

MA Humanities, Universidad Anáhuac

**Research interests:** Professional and academic writing, translation, and learning strategies



- **Claudia Albarrán**

BA Human Sciences, Centro Universitario de Ciencias Humanas

MA Hispanic Literature, El Colegio de México

PhD Literature, Universidad Nacional Autónoma de México

**Research interests:** 20th century Mexican literature, women's literature, Inés Arredondo, biography and autobiography, academic and professional literacies



- **Diana Álvarez**

BA Journalism and Collective Communication, Universidad Nacional Autónoma de México

MA Communication, Universidad Internacional de Andalucía

MA European Communication Management, Universidad Complutense de Madrid

PhD Journalism, Universidad Complutense de Madrid

PhD Social Communication, Universidad Complutense de Madrid

National Researcher (Level I)

**Research interests:** Communication theory, sociology of communication, applied communication, social identities and social mediation theory, journalism, transmedia and data science, academic and professional writing



- **Conrado J. Arranz**

LLB, Universidad Complutense de Madrid, Spain

MA Literary Training and Research, Universidad Nacional de Educación a Distancia, Spain

PhD Spanish and Latin American Literatures, Universidad Nacional de Educación a Distancia, Spain

National Researcher (Level I)

**Research interests:** Mexican literature, oral literature and popular tradition



- **Gabriel Astey**

BA Hispanic Literature, Universidad Nacional Autónoma de México

MA Literary Theory, Universidad Autónoma Metropolitana

PhD Literary Theory, Universidad Autónoma Metropolitana

**Research interests:** Latin American literature, literary hermeneutics, philosophical anthropology



- **Rosa Galán** (Sabbatical leave)

*Department Chair*

BA Modern Literature (English), Universidad Nacional Autónoma de México

MA Comparative Literature, Universidad Nacional Autónoma de México

PhD Education, Universidad Anáhuac

**Research interests:** Oral comprehension, writing, linguistic evaluation, administration of literacy programs, plain language



• **Federico Guzmán**

BA Arts in Spanish, Universidad Nacional Autónoma de México  
 MA in Spanish, Consejo Superior de Investigaciones Científicas, Spain  
 MA European Literature, Universidad Autónoma de Madrid, Spain  
 PhD in European Literature, Universidad Autónoma de Madrid, Spain  
 National Researcher (Leve I)  
**Research interests:** Latin American and Spanish literature of the 20<sup>th</sup> and 21<sup>st</sup> centuries, academic writing and reading



• **Isabel López-Santibáñez**

BA Communication Sciences, Universidad Autónoma Metropolitana  
 MA Environmental Resource Management, École Nationale Supérieure des Mines de Paris, France  
 MA Translation, Universidad Complutense de Madrid, Spain  
 MA French Philology, Universidad Complutense de Madrid, Spain  
 PhD French Philology, Universidad Complutense de Madrid, Spain  
**Research interests:** Literature and photography, French literature, translation, editorial projects, written communication



• **Javier Martínez**

BA Philosophy, Universitat de Barcelona, Spain  
 BA History, Universitat de Barcelona, Spain  
 PhD Philosophy, Universitat de Barcelona, Spain  
**Research interests:** Studies of the imaginary, phenomenology of religion, rhetoric, writing and popular science



• **Gabriela Mazzuchino**

BA Hispanic Literature and Linguistics, Universidad Nacional de Córdoba, Argentina  
 MA Hispanic Philology, Consejo Superior de Investigaciones Científicas de España, Spain  
 MA Hispanic Linguistics, Universidad Autónoma de Madrid, Spain  
 PhD Linguistics, Universidad de Valladolid, Spain  
 National Researcher (Candidate)  
**Research interests:** Discourse analysis, Spanish grammar, academic and professional literacies



• **Alejandra Solís**

BA Translation, Universidad Intercontinental  
 MA Humanities, Universidad Anáhuac  
**Research interests:** History of Mexico, social history, medieval history, didactics of French, academic writing



• **Sandra Villalobos**

BA Spanish, Eastern Michigan University, USA  
 MA Spanish, Eastern Michigan University, USA  
**Research interests:** Sociolinguistics, academic writing in Spanish, Spanish language acquisition for second language and heritage learners, design of written and oral Spanish proficiency tests



## Lecturers

- **Adrián Fernández**

BS Chemistry, Universidad Nacional Autónoma de México

MS Environmental Engineering, University of Sheffield, UK

**Research interests:** Contaminant hydrogeology, water pollution remediation, technical communication



## Division of Engineering

### Ante Salcedo

#### *Dean of the Division of Engineering*

BE Electrical and Mechanical Engineering,  
Universidad Nacional Autónoma de México

MS Electrical Engineering and Computer Science,  
Massachusetts Institute of Technology, USA

PhD Electrical Engineering and Computer  
Science, Massachusetts Institute of Technology,  
USA

**Research interests:** Electrodynamics,  
Technology Strategy and Policy

## Department of Electrical and Electronic Engineering

### Full-time Faculty



#### • **José Romero**

*Department Chair*

*Acting Director of Undergraduate Studies (Mechatronics and Intelligent Robotics  
Engineering)*

BE Electronics and Communications Engineering, Universidad Autónoma de Zacatecas

MS Robotics and Advanced Manufacturing, Instituto Politécnico Nacional

PhD Physics, Université Paris XI, France

National Researcher (Level I)

**Research interests:** Control theory, stability analysis, state estimation problem  
(observers), robotics



#### • **Rafael Cisneros**

BE Electronics Engineering, Universidad Autónoma de San Luis Potosí

MS Electrical Engineering, Instituto Politécnico Nacional

PhD Automatic Control, Université de Paris-Saclay, France

National Researcher (Level I)

**Research interests:** Nonlinear control, electrical systems



#### • **Romeo Ortega Martínez**

BS Electrical and Mechanical Engineering, Universidad Nacional Autónoma  
de México

MS Engineering in Control, Polytechnic Institute of Leningrad, Russia

PhD Engineering, Grenoble National Polytechnic Institute, France

National Researcher (Emeritus)

**Research interests:** Control theory and applications

## Department of Industrial and Operations Engineering

### Full-time Faculty



- **Thomas M. Rudolf**

*Acting Department Chair*

*Director of Undergraduate Studies (Industrial and Intelligent Engineering)*

BE Mechanical Engineering, Technische Universität Darmstadt, Germany

Ph. D. Engineering, Rheinisch-Westfälische Technische Hochschule, Germany

**Research interests:** Diagnostics, monitoring, CAD/CAM/CAE, model based systems engineering



- **Guillermo Abdel-Musik**

*Director of the Center for the Study of Competitiveness*

BS Applied Mathematics, ITAM

MA Regional Science, University of Pennsylvania, USA

MA City and Regional Planning, University of Pennsylvania, USA

PhD City and Regional Planning, University of Pennsylvania, USA

**Research interests:** Price Strategy, Project Management, Technology Development, Supply Chain Management



- **Elías Arias**

BS Industrial Engineering, Instituto Tecnológico de Ciudad Guzmán

MS Industrial Engineering, Instituto Tecnológico de Celaya

PhD Industrial Engineering, New Mexico State University, USA

Candidato a Investigador Nacional **Research interests:** Reliability and

Degradation Analysis, Quality, Applied

Statistics, Design of Experiments



- **Luis Moncayo** (Sabbatical leave)

BE Industrial Engineering, Instituto Politécnico Nacional

MS Productivity and Quality Systems, Tecnológico de Monterrey

PhD Engineering, University of Exeter, UK

National Researcher (Level I)

**Research interests:** Optimization (operational research techniques and meta-heuristics), manufacturing engineering, supply chain analytics



- **Adán Ramírez**

BE Aeronautical Engineering, Instituto Politécnico Nacional

MS Metallurgical Engineering, Instituto Politécnico Nacional

PhD Metallurgic and Materials, Instituto Politécnico Nacional

PhD Materials Science and Engineering, Universidad Autónoma Metropolitana

National Researcher (Level I)

**Research interests:** Industrial Processes Simulation



- **Sergio Romero**

BE Mechanical and Electrical Engineering, Universidad Nacional Autónoma de México

MS Advanced Mechanical Engineering, Imperial College of Science, Technology and Medicine, UK

PhD Mechanical Engineering, Imperial College of Science, Technology and Medicine, UK

**Research interests:** CAD-CAE, product design and development, renewable energy, innovation and social entrepreneurship



- **Alejandro Terán**

BE Mechanical and Electrical Engineering, Universidad Autónoma de Guadalajara

ME Operations Research, Universidad Nacional Autónoma de México

PhD Industrial Engineering and Management, Oklahoma State University, USA

**Research interests:** Engineering Education, Industrial Engineering, Production and Operations Planning and Control







## Division of Business

### Francisco Pérez González

*Director of Undergraduate Studies (Financial Management)*

BA Economics, ITAM

MA Economics, Harvard University, USA

PhD Economics, Harvard University, USA

**Research interests:** Corporate finance, organizational economics, family firms, corporate governance

## Department of Business Administration



### Full-time Faculty

- **Cecilia Ortiz**

*Department Chair*

*Director of Undergraduate Studies (Marketing Management)*

BS Actuarial Sciences, ITAM

MBA, ITAM

PhD Business Administration, Florida International University, USA

**Research interests:** Marketing, consumer behavior, advertising, branding, acculturation and the Hispanic market



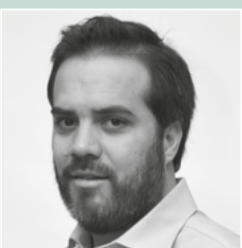
- **Javier Medrano**

*Director of Undergraduate Studies (Business Administration)*

BA Business Administration, ITAM

MBA, Thunderbird School of Global Management, USA

**Research interests:** Marketing, Digital Transformation, Strategic Planning, Innovation



- **Fernando Pérez-Cervantes**

*Director of Undergraduate Studies (Financial Management)*

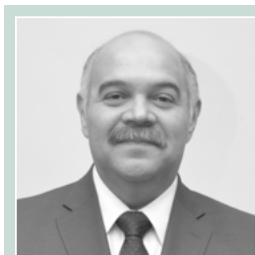
BA Economics, ITAM

BS Applied Mathematics, ITAM

MA Economics, University of Chicago, USA

PhD Economics, University of Chicago, USA

**Research Interests:** International Trade, Computational Economics, International Finance



• **Luis Arciniega**

*Director of Graduate Studies (MBA, International Management)*

*Director of the Center for Relations with the Business Community*

BA Industrial Relations, Universidad del Valle de México

MBA, Universidad de las Américas

PhD Social Psychology of the Organizations, Universidad de Salamanca, Spain  
National Researcher (Level II)

**Research interests:** Organizational Commitment, Work Values, Psychological Empowerment, Resistance to Change, Cyberloafing



• **Pólux Díaz**

*Director of Graduate Studies (MA Finance)*

*Director of the Finance Center*

BA Business Administration, ITAM

MA Finance, ITAM

PhD Finance, Tulane University, USA

**Research interests:** International IPOs, Market Efficiency, Capital Structure, Market Microstructure



• **Mercedes Adamuz**

BA Economic Science, Universitat Autònoma de Barcelona, Spain

MA Economic Analysis, Universitat Autònoma de Barcelona, Spain

PhD Economics, Universitat Autònoma de Barcelona, Spain

**Research interests:** Banking, Corporate Finance



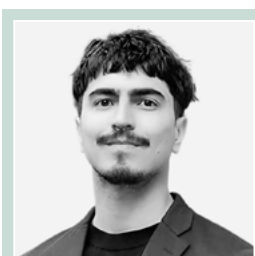
• **José María Barrero**

BA Economics and Mathematics, University of Pennsylvania, USA

MA Economics, Stanford University, USA

PhD Economics, Stanford University, USA

**Research Interests:** Finance and macroeconomics; Corporate Finance; Uncertainty and Managerial Biases



• **Felipe Brugués**

BA Social Sciences, Amsterdam University College, The Netherlands

MA Economics and Finance, Barcelona Graduate School of Economics, Spain

PhD Economics, Brown University, USA

**Research Interests:** Industrial Organization, Development Economics



• **Lucía del Carpio**

BA Economics, Universidad del Pacífico, Peru

MA Public Affairs, Princeton University, USA

PhD Economics, Princeton University, USA

**Research interests:** Behavioral decision-making, organizational economics, economic development and applied microeconomics



• **Alexandros Fakos**

BA Economics, Athens University of Economics and Business, Greece  
MA Economics, Athens University of Economics and Business, Greece  
PhD Economics, Penn State University, USA

**Research interests:** Applied Microeconomics, Applied Econometrics, Industrial Organization



• **Juan José Fernández-Durán**

*Director of the Research Center*

BS Actuarial Science, ITAM

PhD Statistics and Operational Research, University of Essex, UK

**Research interests:** Simulation, Statistical Methods in Actuarial Science and Finance, Marketing, Panel Surveys, Longitudinal Statistical Analysis, Spatial Statistics



• **Pedro García** (On leave)

BA Business Administration, Universidad Pontificia Comillas, Spain

MA Economic Analysis, Universidad Autónoma de Barcelona, Spain

PhD Finance, University of Exeter, UK

**Research Interests:** Empirical Asset Pricing, Behavioral Finance, Applied Econometrics and Macroeconomics



• **Francisco Garrido**

BA Business and Economics, Pontificia Universidad Católica de Chile

MA Economics, Pontificia Universidad Católica de Chile

MA Economics, Tilburg University, Netherlands

PhD Economics, Georgetown University, USA

**Research Interests:** Empirical Industrial Organization, Structural Econometrics, Marketing and Applied Microeconomics



• **Claudia González-Brambila**

BS Industrial Engineering, Universidad Autónoma Metropolitana

MS Engineering (Planning), Universidad Nacional Autónoma de México

PhD Engineering and Public Policy, Carnegie Mellon University, USA

National Researcher (Level III)

**Research interests:** Scientific Productivity, Science and Technology Policy Analysis, Economics of Technological Change, Entrepreneurship



• **Carlos González**

BA Business Administration, ITAM

MA Economics and Business Administration, NHH, Norway

MA International Management, CEMS, Netherlands

PhD Strategy and Management, University of St. Gallen, Switzerland

National Researcher (Level I)

**Research interests:** Social Network Analysis, Corporate Governance, Internationalization



• **Juliana Gudiño**

BS Actuarial Science, ITAM

MA Insurance and Risk Management, ITAM

MA Finance, ITAM

PhD Economics, El Colegio de México

**Research interests:** Corporate Finance, Mathematical Finance, Matching of Assets and Liabilities, Microinsurance



• **Julieta Guiza**

*Academic Coordinator*

BA Accounting, ITAM

MA Accounting, American University, USA

MA Finance, ITAM

**Research interests:** Firm Valuation, Consolidated Financial Statements, Conversion of Financial Statements



• **Janko Hernández**

BS Mathematical Sciences, Universidad de La Habana, Cuba

MS Mathematical Sciences, Universidad de La Habana, Cuba

PhD Mathematics, University of Toronto, Canada

**Research interests:** Statistics, Probability Theory, Mathematical Finance, Theory of Finance



• **Renata Herreras**

BS Chemical Engineering, Universidad Nacional Autónoma de México

MBA, ITAM

MA Financial Economics, University of Exeter, UK

PhD Economics, University of Exeter, UK

**Research interests:** Financial Intermediaries, Financial Crises, Financial Derivatives, Investment Analysis, Investment Portfolio



• **Antonio Lloret** (Sabbatical leave)

BA Business Administration, ITAM

MA Business Statistics, University of New South Wales, Australia

PhD Environmental Management, University of California-Santa Barbara, USA

**Research interests:** Sustainability, Competitiveness, Natural Resources, Strategy



• **Felix H. A. Matthys**

BA Banking and Finance, University of Zurich, Switzerland

MA Banking and Finance, University of Zurich, Switzerland

MA Quantitative Finance, University of Zurich, Switzerland

PhD Finance, University of Zurich, Switzerland

**Research interests:** Theoretical and Applied Asset Pricing, Financial Economics, Portfolio Optimization Theory, Applied Econometrics



• **Bruce McWilliams**

BA Economics, San Francisco State University, USA  
MA Agricultural and Natural Resources Economics, University of California-Berkeley, USA  
PhD Agricultural and Natural Resources Economics, University of California-Berkeley, USA  
**Research interests:** Foreign Trade, Business Productivity and Innovation, Money-Back Guarantees, Uncertainty in Employment Contracts



• **María Merino**

BA Administration, Universidad Pontificia de Comillas, Spain  
BA Law, Universidad Pontificia de Comillas, Spain  
MA International Management, ITAM  
PhD Marketing, University of Texas-Austin, USA  
**Research interests:** Marketing Research, Marketing Metrics, Brands and Corporate Reputation, Social Capital and Customer Relationship Management



• **José Luis Rivas**

BA Business Administration, Universidad Anáhuac  
MBA, Northwestern University, USA  
PhD Business Administration, Instituto de la Empresa, Spain  
**Research interests:** Emerging Markets, Internationalization, Top Management Groups, Corporate Governance, Top Management Teams



• **Adrián Rubli**

BA Economics, ITAM  
BA Political Science, ITAM  
MA Economics, Brown University, USA  
PhD Economics, Brown University, USA  
**Research Interests:** Applied microeconomics, Health, Economic Development



• **Daniela Ruiz-Massieu**

*Director Epic-Lab*  
BA Business Administration, ITAM  
MBA, Stanford University, USA  
PhD Business Administration, Oklahoma State University, USA  
**Research interests:** Entrepreneurship, Finance, Innovation



• **Mathias Schneider**

BA Mathematics, University of Constance, Germany  
PhD Mathematics, University of London, Imperial College, UK  
**Research Interests:** risk-management (market, credit, liquidity, operational), derivatives



• **Anurag Singh**

B. Tech. Mechanical Engineering, Indian Institute of Technology, India

MA Economics, Delhi School of Economics, India

PhD Economics, Columbia University, USA

**Research Interests:** International Finance, Sovereign Default, Macroeconomics, International Macroeconomics



• **José F. Tudón**

BA Economics, ITAM

BA Applied Mathematics, ITAM

MA Economics, The University of Chicago, USA

PhD Economics, The University of Chicago, USA

National Researcher (Level I)

**Research Interests:** Industrial Organization, Applied Theory, Applied Microeconomics



• **Aurelio Vásquez**

BS Industrial Engineering, Universidad de los Andes, Colombia

MS Mathematical Finance, University of Toronto, Canada

PhD Finance, McGill University, Canada

**Research interests:** Empirical Asset Pricing, Financial Derivatives, Risk Management, Fixed Income Analysis



• **Krzysztof Zaremba**

BA Social Sciences, Sciences Po, France

MA Economic and Social Sciences, Bocconi University, Italy

MA Economics, Columbia University, USA

PhD Economics, Columbia University, USA

**Research interests:** Applied Microeconomics, Health, Networks



• **Franco Zecchetto**

BS Engineering Sciences, Universidad Adolfo Ibáñez, Chile

MS Industrial Engineering, Universidad Adolfo Ibáñez, Chile

MA Economics, Georgetown University, USA

PhD Economics, Georgetown University, USA

**Research interests:** Real Estate Finance, Macroeconomics, Monetary Economics

## Lecturers



- **Imanol Belausteguigoitia**

*Director of the Center for Family Business*

BS Agricultural Engineering, Tecnológico de Monterrey

MBA, ITAM

PhD Organization Management, Universidad Nacional Autónoma de México

**Research interests:** Family Business, SMEs, Entrepreneurship, Agrobusiness, Entrepreneurial Spirit



- **Julieta Sarralde**

BS Actuarial Science, ITAM

MA Finance, ITAM

**Research interests:** Financial Econometrics, Finance, Business Forecasting



- **Carlos Serna**

BS Applied Mathematics, ITAM

MS Business Science, ITAM

PhD Business, Oklahoma State University, USA

**Research Interests:** Organizational Behavior; Statistics; Marketing



- **Margaret Kathryn Sloan**

BA English, Yale University, USA

MA English, University of California, Santa Barbara, USA

PhD English, University of California, Santa Barbara, USA

**Research Interests:** Management communication, cross-cultural communication, communication and inclusion, teamwork and collaboration, development of analytical skills, writing, and presentation strategies



## Department of Accounting

### Full-time Faculty



- **Sylvia Meljem**

*Department Chair*

*Director of the Center for Relations with the Business Community and Research in Accounting*

BA Accounting, ITAM

MBA, ITAM

PhD Business, Universidad Nacional Autónoma de México

**Research interests:** Strategic Cost Analysis, General Accounting



- **Marcela González**

*Director of Undergraduate Studies (Analytical Accounting and Corporate Finance)*

BA Accounting, ITAM

MA Accounting, Universidad Humanitas

**Research interests:** Accounting, Financial Accounting, Taxation



- **Rosa María Athié**

BA Accounting, ITAM

MA Accounting, Florida International University, USA

MA Accounting, ITAM

**Research interests:** Financial Accounting, Management Accounting, Cost Accounting



- **Ana Díaz**

BA Accounting, ITAM

MBA, ITAM

MA Accounting, ITAM

**Research interests:** Strategic Cost Management



- **Virginia Kalis**

BA Accounting, ITAM

MBA, ITAM

MA Accounting, ITAM

**Research interests:** Financial Accounting, Financial Statement Analysis, Teaching



- **Sandra Minaburo**

*Director, DAAC Teaching and Learning Center*

*Director of the Center for the Study of Accounting*

BA Accounting, ITAM

MA Finance, ITAM

MA Accounting, ITAM

MA Information Technologies and Management, ITAM

MA Accounting, Florida International University, USA

PhD Accounting, University of Exeter, United Kingdom

**Research interests:** MFRS, Effects of the Adoption and Convergence of IFRS in Mexico, M&A, IT applications in Financial Accounting (XBRL)



- **Yanira Petrides**

BA Accounting, ITAM

MA Philosophy, Universidad Anáhuac

MA Accounting, ITAM

MA Accounting, Florida International University, USA

PhD in Accountancy, University of Exeter, UK

National Researcher (Level I)

**Research interests:** Financial Accounting, Costs, Ethics, Corporate Social Responsibility



## Lecturers

- **María Candelas**

BA Accounting, ITAM

MBA, ITAM

**Research interests:** Intermediate Accounting

**ITam**



**ITam**

Río Hondo No.1, Col. Progreso Tizapán  
CP. 01080, Ciudad de México  
[www.itam.mx](http://www.itam.mx)

[www.faculty.itam.mx](http://www.faculty.itam.mx)