

INSTITUTO TECNOLÓGICO AUTÓNOMO DE MÉXICO

# FALL 2021

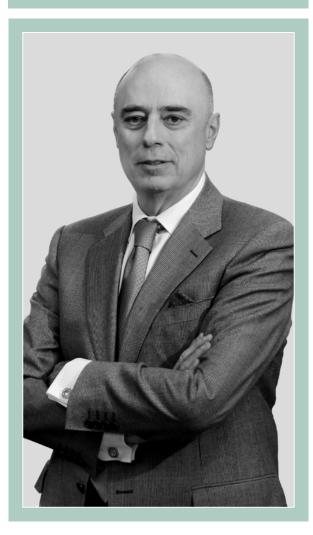
# Faculty, Fall 2021

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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 President 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 Director 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, Grupo Bimbo and Fresnillo plc.

# **Office of the President**



### Arturo M. Fernández

President

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

# Office of the Provost



# 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 Actuarial Sciences, Statistics and Mathematics

### **Beatriz Rumbos**

### Dean of the Division of Actuarial Sciences, Statistics and Mathematics

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
 National Researcher (Level II)
 Research interests: Statistical Modelling, Stochastic Dynamic Programming,
 Financial and Actuarial Mathematics



### León Berdichevsky

BE Industrial Engineering, Tecnológico de Monterrey MS Theoretical Physics, Utrecht University, The Netherlands PhD Theoretical Physics, Weizmann Institute of Science, Israel **Research interests:** Data Science, Statistics, Financial Mathematics



Leonardo Rojas
 BS Appplied 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



### **Emeritus Faculty**

### • Enrique de Alba

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 II)

# **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

### Alfredo Garbuno

Director of Graduate Studies (MS Data Science) BS Actuarial Science, ITAM BS Applied Mathematics, ITAM MS Data Science, ITAM PhD Engineering, University of Liverpool, UK National Researcher (Level I) **Research interests:** Inverse Bayesian Problems, Non-Parametric Inference, Stochastic Processes and Numerical Analysis

### Víctor Guerrero

Emeritus Professor Director of Graduate Studies (MA Risk Management) 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

### 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

### 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



Rubén Hernández

BS Actuarial Science, Universidad Nacional Autónoma de México PhD Mathematics Applied to Social Sciences, Université Pierre Mendès-France (Grenoble II), France Research interests: Multivariate Statistics, Sampling, Statistics in the Social Sciences





### • 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

### 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



# Abdolnasser Sadeghkhani BS Statistics, Bahonar University, Iran MS Mathematical Statistics, Ferdowsi University, Iran PhD Statistics, Université de Sherbrooke, Canada National Researcher (Candidate) Research interests: Bayesian Statistics, Multivariate Statistics, Survival Analysis, Decision Theory and Predictive Inference

# **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 National Researcher (Level I) 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 Engineeringg



### Marta Cabo

BA Mathematics, Universidad de Santiago de Compostela, Spain PhD Mathematics, University of Southampton, UK National Researcher (Level I) **Research interests:** Operations research, lineal programming, scheduling and logistics









### José Campero

BS Mathematics, Universidad Nacional Autónoma de México MS Mathematical Education, Instituto Politécnico Nacional PhD Mathematical Education, Instituto Politécnico Nacional **Research interests:** Mathematics and Education with applications to Economics

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

### 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



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 National Researcher (Level I)

**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 I) **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

### Zeferino Parada

of naturally fractured reservoirs

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 (Level III) Research interests: Dynamical systems, celestial mechanic

**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, Schedulling, 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



### • 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

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







Lorena Zogaib

### Lecturers

### Leobardo Fernández

BS Mathematics, Universidad Nacional Autónoma de México MS Mathematics, Universidad Nacional Autónoma de México PhD Statistics, Universidad Nacional Autónoma de México National Researcher (Level I) 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



### Rigoberto Vera

BA Mathematics, Universidad Nacional Autónoma de México MA Mathematics, Universidad Nacional Autónoma de México PhD Mathematics, University of Arizona, USA National Researcher (Level I) Research interests: Functional Analysis, Nonstandard Analysis



### Adjunct Faculty

### María Trigueros

BS Physics, Universidad Nacional Autónoma de México MS Physics, Universidad Nacional Autónoma de México PhD Education, Universidad Complutense de Madrid, Spain National Researcher (Level III) Research interests: Mathematical Education, Dynamical Systems



# Division of Business Administration and Accounting

# Francisco Pérez-González

Dean of the Division of Business Administration and Accounting

**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
 BS Actuarial Sciences, ITAM
 MBA, ITAM
 PhD Business Administration, Florida International University, USA
 National Researcher (Candidate)
 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
 National Researcher (Candidate)
 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

### María Merino

Director of Graduate Studies (MA Marketing) 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

### Mercedes Adamuz

BA Economic Science, Universitat Autónoma de Barcelona, Spain MA Economic Analysis, Universitat Autónoma de Barcelona, Spain PhD Economics, Universitat Autónoma 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



### 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

PhD Finance, University of Exeter, UK

Econometrics and Macroeconomics

Director of the Research Center **BS Actuarial Science, ITAM** PhD Statistics and Operational Research, University of Essex, UK National Researcher (Level I) Research interests: Simulation, Statistical Methods in Actuarial Science and Finance, Marketing, Panel Surveys, Longitudinal Statistical Analysis, Spatial Statistics

BS Business Administration, Universidad Pontificia Comillas, Spain MS Economic Analysis, Universidad Autónoma de Barcelona, Spain









### 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 II) Research interests: Scientific Productivity, Science and Technology Policy

PhD Biological and Sociocultural Anthropology, University of California-Los

Research interests: Evolution and Culture, Conformism, Prestige, Racism, Antisemitism, Political History, Geopolitics, Media, Organizational Behavior,

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

### Francisco Garrido

Francisco Gil-White

Angeles, USA

Pedro García

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

BM Music Composition, New England Conservatory, USA

MA Social Science, University of Chicago, USA

Research Interests: Empirical Asset Pricing, Behavioral Finance, Applied



### • 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 Herrerías
 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



 Ricardo Ibarra
 BE Industrial Engineering, Universidad Nacional Autónoma de México MBA, ITAM
 Research interests: General Management, Administration, Marketing, Strategic Planning



### • Antonio Lloret

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

J. Brad McBride

Director of Development BA Business Administration, University of Nebraska-Lincoln, USA MA Business Administration, University of Nebraska-Lincoln, USA PhD Business Administration, University of Texas-Austin, USA **Research interests:** Emerging Markets Economic Situation (Latin America and Eastern Europe)

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

Aurora Monroy

BS Applied Mathematics, ITAM MBA, ITAM Research interests: Market Research, Business Forecasting, Multivariate Statistical Analysis



• Atanu Paul

BS, Applied & Computational Mathematics, California Institute of Technology, USA MS Finance, Carnegie Mellon University, USA PhD Finance, Carnegie Mellon University, USA **Research interests:** Financial Economics, Asset Pricing, Monetary Policy, Sovereign Credit Risk



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

Director Epic-Lab

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







PhD Business Administration, Oklahoma State University, USA Research interests: Entrepreneurship, Finance, Innovation

Daniela Ruiz-Massieu (Sabbatical leave)

BA Business Administration, ITAM MBA, Stanford University, USA

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 (Candidate)
 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



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

Francisco González

BA Accounting, ITAM MBA, ITAM **Research interests:** Business Strategy, General Management and Leadership, Financial Intermediaries, Retirement Funds



# Enrique Páez BE Mochanical

BE Mechanical and Electrical Engineering, Universidad Nacional Autónoma de México MBA, Tecnológico de Monterrey PhD Business Administration, University of Manchester, UK **Research interests:** Business Strategy, Global Strategy, Professional Services, Management Consulting, Customer Services



Jeffrey Sadowsky

BS Industrial Engineering, Pontificia Universidad Catolica del Peru, Peru MS Financial Mathematics, Stanford University, USA PhD Management Science and Engineering, Stanford University, USA **Research Interests:** Risk Management; Structured products; Fixed income; and Derivatives



Julieta Sarralde
 BS Actuarial Science, ITAM
 MA Finance, ITAM
 Research interests: Financial Econometrics, Finance, Business Forecasting



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

Department of Business Administration



Carlos Serna
 BS Applied Mathematics, ITAM
 MS Business Science, ITAM
 PhD Business, Oklahoma State University, USA
 Research Interests: Organizational Behavior; Statistics; Marketing

# **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

### Ana Díaz

Director of Undergraduate Studies (Accounting and Financial Strategy) BA Accounting, ITAM MBA, ITAM MA Accounting, ITAM Research interests: Strategic Cost Management

Yanira Petrides
 Director of Graduate Studies (MA Accounting)
 BA Accounting, ITAM
 MA Philosophy, Universidad Anáhuac
 MA Accounting, ITAM
 MA Accounting, ITAM
 MA Accounting, Florida International University, USA
 PhD in Accountancy, University of Exeter, UK
 National Researcher (Candidate)
 Research interests: Financial Accounting, Costs, Ethics, Corporate Social
 Responsibility
 Mathematical Accounting, Costs, Ethics, Corporate Social
 Responsibility
 Mathematical Accounting, Costs, Ethics, Corporate Social
 Responsibility
 Mathematical Accounting, Costs, Ethics, Corporate Social
 Responsibility
 Responsibility
 Mathematical Accounting, Costs, Ethics, Corporate Social
 Mathematical Accounting, Costs, Ethics, Corporate, Costs, Ethics, Corporate Social

Virginia Kalis
 BA Accounting, ITAM
 MBA, ITAM
 MA Accounting, ITAM
 **Research interests:** Financial Accounting, Financial Statement Analysis,
 Teaching



Annapaola Llanas

BA Accounting and Financial Strategy, ITAM MA Accounting, Florida International University, USA MA Accounting, ITAM Research interests: Financial Accounting



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 Accounting, ITAM
 MA Accounting, 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)



### Lecturers

### • Rosa María Athié BA Accounting, ITAM MA Accounting, Florida International University, USA MA Accounting, ITAM Research interests: Financial Accounting, Management Accounting, Cost Accounting

• María Candelas BA Accounting, ITAM MBA, ITAM Research interests: Intermediate Accounting



Javier Goyeneche
 BA Accounting, ITAM
 Research interests: Tax Accounting, International Tax Treaties, Investment Projects



• América Taracido BA Accounting, Universidad Iberoamericana MBA, ITAM Research Interests: Financial Accounting, Managerial Accounting, Strategic Cost Analysis



### **Emeritus Faculty**

Alfonso Franco
 BA Accounting, ITAM
 MBA, Instituto Politécnico Nacional, Mexico

# **Division of Social Sciences and Law**

# **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

### Emilio Gutiérrez

Director of Undergraduate Studies Joint Director of Graduate Studies (PhD Economics) Joint Director of Graduate Studies (MA Economic Theory) 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

### 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



### Arturo Aguilar

BA Economics, ITAM MA Economics, Harvard University, USA PhD Economics, Harvard University, USA **Research interests:** Development Economics, Public Policy, Migration



Nai Res Jua Dir BA







 Andrei BA Eco MA Eco PhD Eco Nation

- Jorge Alonso (Sabbatical leave) 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
- Juan Carlos Belausteguigoitia
   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
- Arturo M. Fernández

President 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 National Researcher (Level I) Research interests: Economic Theory, Public Economics, Political Economy



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





### • 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

Jaakko Pekka Merilainen

National Researcher (Level I)

B.A. in Social Sciences, University of Helsinki, Finland M.Sc. in Social Sciences, University of Helsinki, Finland Ph.D. in Economics, Stockholm University, Sweeden

Research interests: Political Economy, Empirical Economics

BA Economics, University of Otago, New Zealand BS Mathematics, University of Auckland, New Zealand PhD Economics, Stanford University, USA National Researcher (Candidate) Research interests: Energy Economics, Environmental Economics, Industrial Organization

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• Miguel Messmacher Director, Center ITAM Covid-19 BA Economics, ITAM PhD Economics, Harvard University, USA Research interests: Economic growth, business cycles, public finance and fiscal policy, monetary policy



Felipe Meza
 Director, Center for Applied Economic Research
 BA Economics, ITAM
 MA Economics, University of Minnesota, USA
 PhD Economics, University of Minnesota, USA
 Research interests: Macroeconomics



Romans Pancs

BA Economics University of Latvia, Latvia MA Economics, London School of Economics and Political Science, UK PhD Economics, Stanford University, USA National Researcher (Candidate) 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

- Germán Rojas

BA Economics, Universidad Nacional Autónoma de México MA Economics, El Colegio de México MA Economic Analysis, Universitat Autónoma de Barcelona, Spain PhD Economics, Universitat Pompeu Fabra, Spain Research interests: Macroeconomics, Public Finance, Business Cycles



Mauricio Romero

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 (Candidate) **Research interests:** Development Economics, Public Sector Economics, Applied Econometrics

- Ricardo Samaniego (Sabbatical leave)
   Director, Applied Economics and Public Policy Center
   BA Economics, ITAM
   MA Economics, University of Chicago, USA
   Research interests: Public Policy, Urban Economics, Energy Economics



Cristian Sánchez

BA Economics, Universidad de Chile, Chile MA Economics, Universidad de Chile, Chile MA Economics, University of Maryland, College Park, USA PhD Economics, University of Maryland, College Park, USA **Research interests:** Labor Economics, Economics of Education, Applied Econometrics



• Enrique Seira

BA Economics, ITAM PhD Economics, Stanford University, USA Research interests: Industrial Organization, Microeconomic Theory





BA Economics, University of Delhi, India MA Economics, Jawaharlal Nehru University, India PhD Economics, University of Southern California, USA National Researcher (Level I) Research interests: Game Theory, Contract Theory, Industrial Organization, Development Economics

### Tiago Tavares

BA Economics, Universidade Católica Portuguesa, Portugal MA Economics, Universidade Católica Portuguesa, Portugal MA Economics, University of Rochester, USA PhD Economics, University of Rochester, USA Research interests: Macroeconomics, International Macroeconomics



Carlos Urrutia

BA Economics, Universidad Católica de Perú, Peru PhD Economics, University of Minnesota, USA 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 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



### Lecturers

Claudia Aburto
 Director of Graduate Studies (MA Economics)
 Acting Director of Promotion and Advertising
 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



Magdalena Barba
 Dean of Students
 BA Economics, ITAM
 MA Economics, ITAM
 Research interests: History of Economic Thought, Applied Economics



• 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



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













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

### Sofía Charvel

Director of Undergraduate Studies LLB, ITAM LLM, Universidad Panamericana PhD Law, Universidad Panamericana National Researcher (Candidate) **Research interests:** Public Law, Law and Public Health, Social Determinants in Health and Human Rights, Health Regulations and Health Risks Regulations

### 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

### Tatiana Alfonso

LLB, Universidad de los Andes, Colombia BA Psychology, Universidad de los Andes, Colombia MA Sociology, University of Wisconsin-Madison, USA PhD Sociology, University of Wisconsin-Madison, USA **Research interests:** Law and Society, Sociology of Law, Legal Philosophy

### Micaela Alterio

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



- Amrita Bahri
   LLB, University of Delhi, India
   I M International Business Law, I
  - LLM International Business Law, London School of Economics and Political Science, UK PhD International Trade Law, University of Birmingham, UK National Researcher (Level I) Pascarch interactic Global Logal Skills, International Trade Law, International

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













# Rodrigo Camarena LLB, Universidad de Guadalajara MA Law, University of Sydney, Australia PhD Law, Macquarie University, Australia National Researcher (Candidate) Research interests: Constitutional Law, Public Law

### Jorge Cerdio

Director of the Center for Access to Justice 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

Bradly 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

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

- Mauricio Guim (On leave) LLB, Universidad Católica Santiago de Guayaquil, Ecuador LLM, University of Pennsylvania, USA LLM, University of Virginia, USA JSD, University of Virginia, USA Research interests: Domestic and International Courts, Constitutional Law, Administrative Law, Regulatory Law and Policy
- Francisca Pou

LLB, Universidad de Tlaxcala LLB, Universitat Pompeu Fabra, Spain LLM, Yale University, USA JSD, Yale University, USA National Researcher (Level II) **Research interests:** Freedom of Expression, Justice Administration and Gender Perspective, Cultural Pluralism, Fundamental Rights, Linguistic Rights











LLB, Università degli Studi di Génova 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 National Researcher (Level I) **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 (Candidate) **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, Universitá 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 (Level III) **Research interests:** Bioethics, Legal Methodology, Theory of Law and Philosophy of Law

#### Eugenio Velasco

LLB, ITAM MA Political Philosophy, Universitat Pompeu Fabra, Spain MA Public Law, University College London, UK **Research interests:** Political Philosophy, Constitutional Law, Secularism, Human Rights, Free Development of the Personality, Freedom of Thought, Conscience and Religion, Equality and Non-Discrimination



Christoph Winter

LLB, Humbolt-University of Berlin, Germany LLM, King's College London, UK **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

 Research interests: Business Law, Banking and Finance Law, Fintech, Insolvency
 Law, Civil Law, Judges and the Law.



#### **Adjunct Faculty**

#### • Luis Manuel C. Méjan

LLB, Universidad Autónoma de Guadalajara MA Social and Civic Education, Normal Superior Nueva Galicia PhD Law, Universidad Nacional Autónoma de México National Researcher (Level I) **Research interests:** Commercial Law, Insolvency Law, Financial System Law, Contract Law and Legal Informatics

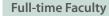
# **Department of Political Science**











Vidal Romero
 Acting Department Chair
 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

Adriana Alfaro

BA Political Science, ITAM MA Political Science, Harvard University, USA PhD Political Science, Harvard University, USA National Researcher (Candidate) **Research interests:** Modern and contemporary political philosophy, political phenomenology, moral psychology and philosophy of law

Antonella Bandiera

BA Political Science, Universidad de San Andrés, Argentina MA Political Science, New York University, USA PhD Political Science, New York University, USA **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

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 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



- Juan Pablo
  BA Political
  MA Political
  PhD Politica
  National Politica

• 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



 Alberto Simpser (Sabbatical leave) BS Environmental Engineering, Harvard University, USA MA Economics, Stanford University, USA PhD Political Science, Stanford University, USA Research interests: Political economy, corruption, quality of government, electoral fraud, causal inference and experimental methods



• Mateo Vásquez

BA Philosophy, Universidad Nacional de Colombia BA Economics, Universidad Externado de Colombia MA Philosophy, Universidad Nacional de Colombia PhD Political Science, New York University, USA National Researcher (Candidate) **Research interests:** Comparative politics, political economy and experimental methods





#### • 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



#### Alexandra Uribe

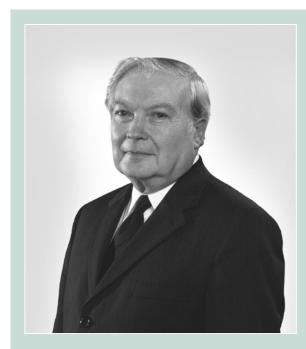
Director of Undergraduate Studies BA Economics, ITAM MA International Relations, New York University, USA **Research interests:** History of technology and its impact upon politics, political history and representation, voice and democracy

# **Center for Well-being Studies**



#### 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

Carlos J. McCadden Martínez Department Chair 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)

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

#### Juan Carlos Mansur Garda

BA Philosophy, Universidad Iberoamericana MA Philosophy, Universidad Nacional Autónoma de México PhD Philosophy, Universidad de Navarra, Spain National Researcher (Level I) Research interests: History of Western Ideas, Aesthetics, Philosophy of Dwelling, Aesthetics and City, Philosophy of Education

#### 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

#### David Moreno

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 and the concept of tyranny (Xenophon, Plato, Machiavelli, Hobbes), Leo Strauss, Carl Schmitt.

#### 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

#### José Manuel Orozco Garibay

BA Philosophy, Universidad Nacional Autónoma de México MA Philosophy, New York University, USA PhD Philosophy, Universidad Iberoamericana **Research interests:** Political Philosophy, Studies on Mexico City, Psychoanalysis of Culture and Philosophy of History, Modern and Contemporary Philosophy



 Stéfano Straulino Torre BA Philosophy, Universidad Panamericana PhD Philosophy, Universidad de Navarra, Spain National Researcher (Candidate) 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

XX centuries), Mexico's Diplomatic History

BA History, Universidad Nacional Autónoma de México MA History, Universidad Nacional Autónoma de México PhD History, Universidad Nacional Autónoma de México



- 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

Research interests: History of Political Institutions and Ideologies (XIXth and



 Roberto Zocco (Sabbatical leave) 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 BA Philosophy, Universidad Panamericana MA Philosophy, University of Dallas, USA Research interests: Metaphysics, Aristotle, Philosophy as a Way of Life, The Great Books, Liberal Arts Education.

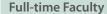


#### Arturo Peláez Gálvez

BA Philosophy, Universidad del Valle de Atemajac MA Sociology, Instituto de Investigaciones Dr. José María Luis Mora Research interests: Violence, Sociology of Law, Ethics and Policies

# **Department of International Studies**





• 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

#### • 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









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

Gabriel Goodliffe

BA French, Yale University, USA

National Researcher (Level II)

# Athanasios Hristoulas BA Political Science, McGill University, Canada MA Political Science, McGill University, Canada

MA Political Science, Stanford University, USA

MA International Relations, Johns Hopkins University, USA PhD International Relations, Johns Hopkins University, USA

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

 Stéphan Sberro (Sabbatical leave)
 BA Economics, University of Paris II, France
 BA Modern French Literature, University of Paris VII, France
 MA Economics, University of Paris II, France
 PhD Political Science, University of Paris III, France
 Research interests: European Integration, Foreign policy of the European Union and its members, Geopolitics of the Middle East, Geopolitics of Africa, Languages and soft power in International Relations

Isabel Flores
 Coordinator 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



**Clinical Faculty** 

#### • Olga Pellicer

BA International Relations, Universidad Nacional Autónoma de Mexico MA International Law, Institute of High International Studies, University of Paris, France

**Research interests:** Multilateralism, Mexican foreign policy, Mexico - United States relations, International Politics

### **Department of Languages**









#### **Full-time Faculty**

Rosa Galán

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

#### Claudia Albarrán (Sabbatical leave)

and data science, academic and professional writing

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 (Candidate) **Research interests:** Communication theory, sociology of communication, applied communication, social identities and social mediation theory, journalism, transmedia

#### 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



#### 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 (Candidate)

**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 (Sabbatical leave)

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:** imaginary's studies, Greek philosophy, literary creation, rhetoric



 Marcela Rabadán (On leave) BA Translation, Universidad Intercontinental MA Humanities, Universidad Anáhuac
 Research interests: Professional and academic writing, translation, and learning strategies



• Danaé Torres BA Hispanic Literature, Universidad Autónoma Metropolitana MA Hispanic Literature, El Colegio de México PhD Hispanic Literature, El Colegio de México Research interests: Mexican literature, novel during the Mexican revolution, literary historiography, literary sociology, and literary theory



#### 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



#### Francisco Galán

BA Philosophy, Universidad Iberoamericana MA Philosophy, University of Alberta, Canada **Research interests:** Argumentation theory, moral and political philosophy, data visualization, academic and professional writing



#### 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 **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:** Literature, literary criticism, literary theory, history of literature, and feminist writing



# **Division of Engineering**

# Ante Salcedo

Dean of the Division of Engineering Chair of the Department of Digital Systems

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 Computer Science**



#### Full-time Faculty

Fernando Esponda
 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



#### Ana Franzoni

Director of Undergraduate Studies (Computing Engineering) Acting Director of Undergraduate Studies (Telecommunications) BE Computer Engineering, ITAM MS Information Technologies and Management, ITAM MS Enterprise Networks and Information Sytems, École Nationale Supérieure des Télécommunications de Bretagne, France PhD Knowledge Engineeering and Information Systems, Instituto National des Télécommunications, France **Research interests:** Tutoring Systems, Distance Education, E-learning, Learning Styles, Learning Analytics



#### 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





#### Alejandra Barrera

**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

Osvaldo Cairó

BS Systems Analysis, Universidad Tecnológica Nacional, Argentina MS Electrical Engineering, Instituto Politécnico Nacional PhD Engineering, Universidad Nacional Autónoma de México National Researcher (Level I) Research interests: Intelligence, external measures of cognition, artificial intelligence, knowledge acquisition, knowledge modeling, knowledge management

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 Engineerig, Software Model Processes



• 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



 Marco Morales (Sabbatical leave) BE Computer Engineering, Universidad Nacional Autónoma de México ME Electrical Engineering, Universidad Nacional Autónoma de México PhD Computer Science, Texas A&M University, USA Research interests: Algorithms, robot motion planning and control, machine learning, computational neuroscience, computer architecture



Ramón Ríos

BE Electrical Engineering, Instituto Tecnológico de Ciudad Madero MS Telecommunications Management, Washington University, USA **Research interests:** Computer Networks, Operating Systems, Distributed Applications



#### Lecturers

Wilmer Pereira
 BE Computer Engineering, Universidad Simón Bolívar, Venezuela
 MS Informatic Networks, École Supérieure d'Electricité, France
 PhD Informatics, Université de Rennes I, France
 Research interests: Bioinspired computing, Computer network, Computer
 security

# **Department of Digital Systems**



#### **Full-time Faculty**

José Romero

Director of Undergraduate Studies (Mechatronics) 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

José Incera

Director of Graduate Studies (MS Information Technologies and Management) 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

BE Electronics Engineering, Universidad Autónoma de San Luis Potosí

MS Electrical Engineering, Instituto Politécnico Nacional PhD Automatic Control, Université de Paris-Saclay, France





# Research interests: Nonlinear control, electrical systems.

National Researcher (Candidate)

Rafael Cisneros

#### 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 (Level III)

Research interests: Control theory and applications



#### Iván Razo

BS Computer Science, Universidad Autónoma del Estado de Hidalgo MS Computer Science, Universidad Autónoma del Estado de Hidalgo PhD Computer Science, VU University Amsterdam, The Netherlands National Researcher (Candidate)

Research interests: (Business) information systems, Artificial intelligence, Blockchaing, IoT, Digital innovation, Smart electricity grids



#### Edgar Román

BS Computing Engineering, Universidad Morelos de Cuernavaca MS Computer Science, Tecnológico de Monterrey PhD Electrical Engineering, École Polytechnique Féderale de Lausanne, Switzerland National Researcher (Level I) Research interests: Computer Vision, Marchine Learning, Deep Learning, Representation Learning, Cross-Modal Signal Processing

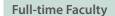
# **Department of Industrial and Operations Engineering**











# David Muñoz Department Chair BS Statistics, Universidad Nacional Agraria, Peru MS Mathematics, Universidad Católica de Perú, Peru MS Operations Research, Stanford University, USA PhD Operations Research, Stanford University, USA National Researcher (Level II) Research interests: Systems Simulation, Production and Operations Management, Modeling and Optimization

#### • Thomas M. Rudolf

Director of Undergraduate Studies (Industrial 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 Undergraduate Studies (Business Engineering)
 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 **Research interests**: Reliability and Degradation Analysis, Quality, Applied Statistics, Design of Experiments



#### Luis Moncayo

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 metaheuristics), 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 Autonóma de México PhD Industrial Engineering and Management, Oklahoma State University, USA

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







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