FALL 2020



INSTITUTO TECNOLÓGICO AUTÓNOMO DE MÉXICO

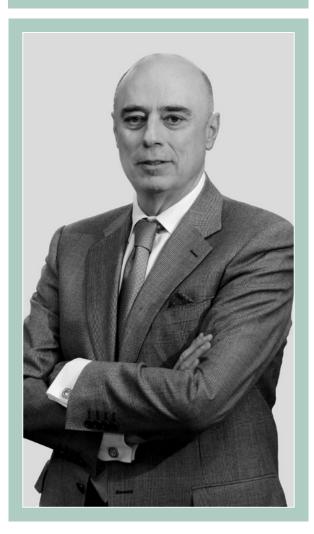
Faculty, Fall 2020

Office of the President	3
Office of the Provost	5
Division of Actuarial Sciences, Statistics and Mathematics	7
Department of Actuarial Sciences	7
Department of Statistics	9
Department of Mathematics	11
Division of Business Administration and Accounting	17
Department of Business Administration	17
Department of Accounting	24
Division of Social Sciences and Law	27
Department of Economics	27
Department of Law	34
Department of Political Science	39
Center for Well-being Studies	42
Division of General Studies and International Studies	43
Department of General Studies	43
Department of International Studies	46
Department of Languages	48
Division of Engineering	51
Department of Computer Science	51
Department of Digital Systems	54
Department of Industrial and Operations Engineering	56

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



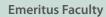
León Berdichevsky

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





• 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)



Adjunct Faculty

David Ruelas

BS Actuarial Science, ITAM

MS Statistics, University of Toronto, Canada

Research interests: Risk Analysis, Financial Modelling, Strategic Planning

Department of Statistics













Full-time Faculty

Rubén Hernández

Department Chair 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

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

Airam Blancas

BS Mathematics, Universidad Autónoma de Sinaloa MS Mathematics, Centro de Investigación en Matemáticas PhD Mathematics, Centro de Investigación en Matemáticas **Research interests:** Probability, Coalescence and Fragmentation Theory, Stochastic Processes for Population Genetics

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

Alfredo Garbuno Acting 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

Research interests: Inverse Bayesian Problems, Non-Parametric Inference, Stochastic Processes and Numerical Analysis

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

Liliana Millán

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

BS Software Engineering, Tecnológico de Monterrey MS Computational Finance, University of Nottingham, UK

Recommendation Systems and Text Mining







Luis Enrique Nieto

MS Data Science, ITAM

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

Research interests: Machine Learning, Predictive Analytics, Network Analysis,

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 Research interests: Bayesian Statistics, Multivariate Statistics, Survival Analysis, Decision Theory and Predictive Inference

10

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 National Researcher (Level I) Research interests: Numerical Analysis, Wavelets, Finite Elements, Direct and Inverse Problems Dispersion

Javier Alfaro

BS Mathematics, Universidad Nacional Autónoma de México MS Mathematics, Universidad Nacional Autónoma de México Research interests: Algebra, Number Theory



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



Guillermo Grabinsky

BS Mathematics, Universidad Nacional Autónoma de México MS Mathematics, University of California-Berkeley, USA PhD Mathematics, University of California-Berkeley, USA **Research interests:** Mathematical Analysis, Probability



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 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 (Level III) **Research interests:** Dynamical systems, celestial mechanics, hamiltonian systems, qualitative theory of ODE





BS Mathematics, Universidad Nacional Autónoma de México MS Mathematics, Universidad Nacional Autónoma de México

Research interests: Harmonic Analysis, Partial Differential Equations

PhD Mathematics, University of Missouri, USA

National Researcher (Level I)



• Edith Vargas

Jorge Rivera

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 National Researcher (Level I) Research interests: Divulgation, Education, Topology, Discrete Dynamical Systems, Graph Theory, Linear Algebra





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

BA Mathematics, Universidad Nacional Autónoma de México MA Mathematics, Universidad Nacional Autónoma de México

Research interests: Functional Analysis, Nonstandard Analysis

PhD Mathematics, University of Arizona, USA

National Researcher (Level I)





Elena Záitseva

Rigoberto Vera

BS Mathematics, Lomonosov State University, Russia MA Economics and Cybernetics, Lomonosov State University, Russia PhD Mathematics, Universidad Autónoma Metropolitana Research interests: Stochastic Processes in Finance and Economics, Markovian Control Processes, Optimal Stoppage, Sequential 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

Chair of the Department of Business Administration

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 Director of Undergraduate Studies (Business Administration) 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

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 National Researcher (Level I) Research interests: Marketing Research, Marketing Metrics, Brands and Corporate Reputation, Social Capital and Customer Relationship Management

Mercedes Adamuz

José María Barrero

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





MA Economics, Stanford University, USA PhD Economics, Stanford University, USA Research Interests: Finance and macroeconomics; Corporate Finance; **Uncertainty and Managerial Biases**

BA Economics and Mathematics, University of Pennsylvania, USA

- Alexandros Fakos Industrial Organization
 - 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,



 Juan José Fernández-Durán 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



Pedro García

BS Business Administration, Universidad Pontificia Comillas, Spain MS Economic Analysis, Universidad Autónoma de Barcelona, Spain PhD Finance, University of Exeter, UK Research Interests: Empirical Asset Pricing, Behavioral Finance, Applied Econometrics and Macroeconomics

Department of Business Administration













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

Francisco Gil-White

BM Music Composition, New England Conservatory, USA MA Social Science, University of Chicago, USA PhD Biological and Sociocultural Anthropology, University of California-Los Angeles, USA Research interests: Evolution and Culture, Conformism, Prestige, Racism,

Antisemitism, Political History, Geopolitics, Media, Organizational Behavior, Behavioral Economics, Sociology of Science

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 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

Renata Herrerías

MBA, ITAM

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

BS Chemical Engineering, Universidad Nacional Autónoma de México

MA Financial Economics, University of Exeter, UK PhD Economics, University of Exeter, UK

Derivatives, Investment Analysis, Investment Portfolio









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

Research interests: Financial Intermediaries, Financial Crises, Financial

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 (Sabbatical leave) 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 Unversity, 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
 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



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





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

BS Industrial Engineering, Universidad de los Andes, Colombia MS Mathematical Finance, University of Toronto, Canada

Research interests: Empirical Asset Pricing, Financial Derivatives, Risk

PhD Finance, McGill University, Canada

Management, Fixed Income Analysis





Franco Zecchetto

Aurelio Vásquez

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
 National Researcher (Level I)
 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



Javier Medrano

BA Business Administration, ITAM MBA, Thunderbird School of Global Management, USA Research interests: Marketing, Retail Marketing, Marketing Leadership



• Enrique Páez

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



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



Visiting Faculty

 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

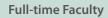
Department of Accounting











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, Florida International University, USA
 PhD in Accountancy, University of Exeter, UK
 National Researcher (Candidate)
 Research interests: Financial Accounting, Costs, Ethics, Corporate Social
 Responsibility

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 Information Technologies and Management, ITAM MA Accounting, Florida International University, USA **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



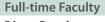
Adjunct Faculty

 Benito Revah
 BA Accounting, ITAM
 MA Accounting, ITAM
 MA Accounting, Florida International University, USA
 Research interests: Financial Accounting, Analysis of Financial Information, Mergers and Acquisitions, Intangible Assets Valuation

Division of Social Sciences and Law

Department of Economics





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









• Germán Rojas

Director of Undergraduate Studies 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

Emilio Gutiérrez

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





Jorge Alonso

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

MA Economics and Finance, Centro de Estudios Monetarios y Financieros, Spain

Research interests: Macroeconomics, Labor Economics, Applied Econometrics

BA Economics, Universidad Autónoma de Madrid, Spain

MA Economics, Arizona State University, USA PhD Economics, Arizona State University, USA

National Researcher (Level I)









 Arturo M. Fernández President

BA Economics, ITAM MA 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

 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

PhD Economics, University of Chicago, USA









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

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

 Jaakko Pekka Merilainen 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



• 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 (on leave)
 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
 Licenciado en Matemáticas, Universidad de los Andes, Colombia
 Licenciado en Economía, Universidad de los Andes, Colombia
 Doctor en Economía, University of California, San Diego, E.U.A.
 National Researcher (Candidate)

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

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

Director, Applied Economics and Public Policy Center

MA Economics, University of Chicago, USA

Ricardo Samaniego

BA Economics, ITAM



Enrique Seira
 BA Economics, ITAM
 PhD Economics, Stanford University, USA
 National Researcher (Level I)
 Research interests: Industrial Organization, Microeconomic Theory



Tridib Sharma
 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

Carlos Urrutia

and Development

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

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

- Félix Vélez BA Economics, ITAM MA Public Affairs, Princeton University, USA Research interests: Public Policy Analysis, Economic History of Mexico, Economic Development

Research interests: Macroeconomics, International Economics, Growth



• 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)
 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



Visiting Faculty

Guillermo García-Alcocer
BA Economics, ITAM
Research interests: Energy economics, public policy



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



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













Jorge Cerdio
 Department Chair
 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

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

Acting 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 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.



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



 Bradly Condon (Sabbatical leave) 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

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



Alberto Puppo

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

Pablo Rapetti

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

LLB, Universidad Nacional del Sur, Bahía Blanca, Argentina MA Criminal Justice Systems, Universitat de Lleida, Spain

PhD Law, Universitat de Girona, Spain

Research Interests: Legal Theory, Meta-Ethics

National Researcher (Level I)





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 (on leave)
 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



Joyce Sadka

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











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, Universities of Bologna (Italy), Hamburg (Germany), and Haifa (Israel) MA Political and Social Sciences, European University Institute, Italy PhD Political and Social Sciences, European University Institute, Italy **Research interests:** Jurisprudence, Transnational Law, Global Ethics, International Organizations, Chine 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

Ricardo García
 LLB, Universidad Panamericana
 MA Law, Université Jean-Moulin Lyon 3, France
 PhD Law, Université Jean-Moulin Lyon 3, France
 National Researcher (Candidate)
 Research interests: Legal Regulation and Economics, International Economic
 Law, Administrative Law, Law of the European Union, Legal Ethics, Legal Writing





• 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 M. Mejan
 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

Ulises Schmill

LLB, Universidad Nacional Autónoma de México Research interests: Constitutional Law, Theory of Law and Philosophy of 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 Research interests: Political economy, corruption, quality of government, electoral fraud, causal inference and experimental methods

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, 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, experimental methods

Agustín F. Basave

B.A. Computer Systems for Administration, Tecnológico de Monterey M.A. Public Administration and Public Policy, Purdue University Ph.D. Political Science, University of Oxford Research interests: History of political thought, politics, democratic transition and political parties in Mexico, social democracy, nationalism and identity construction in Mexico

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





Adrián Lucardi

National Researcher (Level I)

BA Political Science, Stanford University, USA MA Latin American Studies, University of California-Los Angeles, USA MA Political Science, University of California-Los Angeles, USA **Research interests:** Mexican parties and elections, distributive politics

BA Political Science, Universidad de San Andrés, Argentina PhD Political Science, Washington University in St. Louis, USA

electoral systems, political careers, 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

Research interests: Political regimes, competitive authoritarian regimes,

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 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



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 **Research interests:** Comparative politics, political economy, experimental methods





BA Political Science, University of Washington, USA MA Political Science, University of California, San Diego, USA Research interests: Local elections, congress, federal elections



Lecturers

Jorge Tello

Joint Director Center for Security, Intelligence and Governance Civil Engineer, Universidad Autónoma Metropolitana Research interests: Strategic intelligence, intelligence systems, public security, National Security, institutional development, power structures management



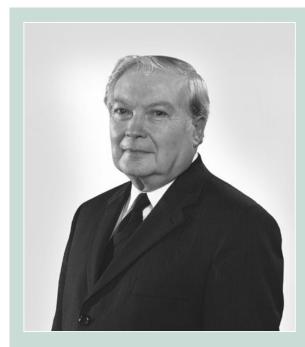
Alexandra Uribe
 Director of Undergraduate Studies
 BA Economics, ITAM
 MA International Relations, New York University, USA
 Research interests: The History and Impact of Technology upon Politics Voice and Representation Political History Democratization

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



Research interests: Philosophical, Metaphysics, Ethics and Anthro

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

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





• Jesús Alejandro Ordieres Sieres

Alfredo Gerardo Martínez Ojeda
 BA Philosophy, Universidad Panamericana
 MA History of Ideas, Universidad Panamericana

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

PhD Philosophy, Universidad Nacional Autónoma de México

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





BA Communication Sciences, Instituto Tecnológico y de Estudios Superiores de Monterrey MA Socialogy University of Salamanca, Spain

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
 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

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

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

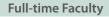




Department of International Studies







- Stéphan Sberro Department Chair Director of Undergraduate Studies 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
- Rodrigo Chacón

Gabriel Goodliffe

Political Economy

Ulises Granados

BA French, Yale University, USA

National Researcher (Level II)

MA Political Science, Stanford University, USA

BA in International Relations, UNAM, Mexico MA Asian and African Studies, El Colegio de Mexico,

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

PhD East Asian History and Society, University of Tokyo, Japan

National Security, Borders in Asia, Asia Pacific Regional Integration

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

Research interests: Comparative Politics, International relations, International









Athanasios Hristoulas

National Researcher (Level I)

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

Research Interests: Asia, Maritime History of Asia, International Relations Theory,



- Natalia Saltalamacchia 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
 - **Department of International Studies**





Christina Wagner

BA International Relations, University of Southern California, USA MA International Relations, Claremont Graduate University, USA PHD Political Science and International Relations, University of Southern

California, USA Research interests: International Political Economy, Comparative Political

Research interests: International Political Economy, Comparative Political Economy, Development, Latin America

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

James Robinson

BA History and Political Science, Reed College, USA MA History of Modern Europe, McGill University, Canada MA International Relations, Johns Hopkins University, USA PhD History of Modern Europe, McGill University, Canada PhD International Relations, Johns Hopkins University, USA **Research Interests:** Theories of International Relations, Philosophy of Science, Constructivism, Critical Theory, Metatheory



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

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 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 Lit
 - 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 20th and 21st 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: imaginary's studies, Greek philosophy, literary creation, rhetoric





- Marcela Rabadán
 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
 National Researcher (Candidate)
 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



Adjunct Faculty

Antonio Canizales
 BA Translation, Universidad Intercontinental
 MA Translation, University of Ottawa, Canada
 Research interests: Plain language, translation, speech and oral communication,
 writing for executives and professionals, discourse analysis



Nora Rosenfeld

BA Modern Literature, Universidad Nacional de Córdoba, Argentina PhD Hispanic Literature, El Colegio de Mexico **Research interests:** Literature, literary criticism, literary theory, history of literature and feminist writing



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 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



• Begoña Albizuri

BS Mathematics, Universidad Nacional Autónoma de México PhD Computer Science, University of Sussex, UK Research interests: Object-Oriented Programming, Data Structures



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 (Sabbatical leave)
 BS Systems Analysis, Universidad Tecnológica Nacional, Argentina
 MS Electrical Engineering, Instituto Politécnico Nacional
 PhD Engineering, Universidad Nacional Autónoma de México
 National Researcher (Level II)
 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 (Sabbatical leave)
 BS Systems Analysis, Universidad Tecnológica Nacional, Argentina MS Electrical Engineering, Instituto Politécnico Nacional
 Research interests: Software Engineerig, Software Model Processes



Felipe López

BE Communications and Electronics Engineering, Instituto Politécnico Nacional MS Computer Science, Universidad Nacional Autónoma de México PhD Informatics, Universidad Politécnica de Valencia, Spain **Research interests:** Databases, Information Systems, Software Engineering



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

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

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



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 (Candidate) 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 (Level III) Research interests: Control theory and applications



• 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



Adjunct Faculty

• Enrique Melrose

BE Communications and Electronics Engineering, Instituto Politécnico Nacional MS Control Engineering, Université de Grenoble, France PhD Physical Sciences, Université de Grenoble, France **Research interests:** Telecommunications: technology, system design, strategy, policy

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

Alejandro Terán

Director of Undergraduate Studies (Industrial Engineering) 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

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



Luis Vicente Montiel

BE Industrial and Systems Engineering, Tecnológico de Monterrey MS Financial Engineering, Columbia University, USA MS Managements Sciences and Engineering, Stanford University, USA PhD Operations Research, University of Texas - Austin, USA National Researcher (Level I) **Research interests:** Decision-making theory, optimization under uncertainty, ambiguity analysis







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, $\mathsf{U}\mathsf{K}$

National Researcher (Level I)

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

Thomas M. Rudolf

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





Río Hondo No. 1, Col. Progreso Tizapán C.P. 01080, Ciudad de México, México. www.itam.mx

www.faculty.itam.mx