



A. Course in Management **JUNE, 14th-18th**
**Seminar in Strategy
 Management Theory**

Professor: Anoop Madhok
 Schulich School of Business, York University
 Totonto - Canada

B. Course in Economics **JUNE, 28th - JULY, 2nd**
**Programming
 Stata**

Professor: Germán Rodríguez
 Office of Population Research, Princeton University
 Princeton - USA

The summer school is aimed at:
**Managers | Professionals in public administration
 or private institutions | Ph.D. students
 Lecturers | Researchers**

More information

www.uv.es/economia/summer-school

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In Business
 and Economics

JUNE
 14th - 18th
JUNE - JULY
 28th 2nd



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Welcome!

The V Valencia Summer School in Business and Economics is a high-level training programme organized by the Faculty of Economics (University of Valencia) and sponsored by Fundación la Caixa. The main aim of the summer school is to make valid and rigorous contributions to the selected areas of study.

It will encourage interaction between participants and speakers from diverse backgrounds, while allowing for enjoyment of the city of Valencia.

This current year the summer school offers two highly-specialised courses in economics and business, taught by professionals who are leading figures in their field.

**LESSONS
 ARE TAUGHT
 IN ENGLISH**

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Seminar in Strategy Management Theory

This is a doctoral seminar in strategic management theory, with an emphasis on certain perspectives at the intersection of economics and organization theory. However, since the strategy field is rather broad, the streams of research covered are by no means meant to be exhaustive. The objectives of the seminar are: to familiarize the student more generally with the strategy field, with a greater emphasis on the theoretical aspects; To expose the students to the theory and research in a few select streams of strategic management research that focus on more recent developments; and, To help students develop the skills necessary to evaluate, critique, and contribute to the research in strategic management.

Anoop Madhok is a Professor of Strategy at the Schulich School of Business, York University, Toronto and a Visiting Professor of Organization Theory and Fellow of the Center for Comparative Social Studies, Vrije University, Amsterdam. He was formerly a Professor of Management at the David Eccles School of Business, University of Utah, Salt Lake City. He obtained his Ph.D. in 1993 from McGill University, Montreal and an MA in International Studies from Johns Hopkins University. He has also been a Visiting Full Professor for two years at the Rotterdam School of Management, Erasmus University, Rotterdam as well as a visiting research scholar at a number of other institutions, such as EM Lyon, HEC University of Montreal and Copenhagen Business School. Earlier, he worked as a manager in prominent multinational firms operating in India.

Professor Madhok has received numerous honours and awards in recognition of his work. He recently received the McGill University Desautels Faculty of Management Distinguished Ph.D. Alumnus Award in 2009. His 1995 paper won the Journal of International Business Studies 2005 Decade Award for the most influential paper in JIBS. He has also been identified as one of the top contributors worldwide in international strategic management research and recognized as one of eight scholars whose work was recognized for being both prolific and influential in this domain. He has been the David Eccles Faculty Fellow, University of Utah since from 2003-2005 as well as an Erasmus Management Research Fellow, Erasmus University, Netherlands (2000- 2002), where he was identified as one of the top researchers. Prior to this he was selected as a University of Utah Faculty Fellow in 1998-1999. In earlier years, he has been a finalist for the Eldridge E. Haynes Prize, Academy of International Business (for promising researchers under 40) as well as the holder of a National Merit Award, Government of India.

website: <http://www.yorku.ca/amadhok>

Professor **Anoop Madhok**
Schulich School of Business, York University
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Content

- 1.- Introduction and overview.
- 2.- The resource-based and dynamic capabilities view.
- 3.- The transaction cost perspective:
Argument, critiques and extensions.
- 4.- The knowledge-based view.
- 5.- Perspectives on Organization:
The relational perspective.

Programming Stata

This course will focus on programming with Stata. The main topics covered in the course are do-file programming, ado file programming using your own commands, estimation commands, Mata programming and combining Ado and Mata programming.

Germán Rodríguez

Professor Germán Rodríguez is the Director of the Data Analysis Core (Statistics and Computing) at the Office of Population Research, Princeton University, USA. He continued to serve as a member of the NIH study section on Social Science and Population Studies (SSPS). He was trained as a Biostatistician at the University of North Carolina at Chapel Hill, and before that obtained a Master's degree in Social Science at the University of Chicago. Following completion of his Ph.D. he worked for seven years at the World Fertility Survey (WFS) in London, England, once described as the largest social science project ever undertaken. He then returned home and spent five years in the Statistics Department at the Universidad Católica de Chile, before coming to the Office of Population Research at Princeton University, where he has been since 1987.

website: <http://data.princeton.edu/>

Professor **Germán Rodríguez**
Office of Population Research, Princeton University
Princeton - USA

Content

- 1.- Do File Programming.
Overview of the course. Using do files to organize work. How to avoid programming by taking advantage of built-in facilities. Local and global macros. When to use scalars instead of macros. Looping over sequences and lists. Flow control with if and while.
- 2.- Ado file programming writing your own commands.
Parsing arguments and the syntax command. Processing subsets of cases with if and in. Handling options. Temporary names and variables. How to return results from a Stata command. Writing egen extensions.
- 3.- Estimation Commands.
Maximum likelihood. Writing a likelihood evaluator. Using numerical or analytic derivatives. Transformations of parameters. Posting estimation results. Separating calculation and display. Generalized method of moments
- 4.- Mata Programming.
Scalars, vectors and matrices. Numbers and strings. Matrix and element-wise operators. Loops and conditional statements. Functions. Interface with Stata. Copying the data and creating views. Pointers and structures. Optimization.
- 5.- Combining Ado and Mata.
Writing ado files that call Mata to do the work. Mata libraries. File input and output. Simulation. Performance considerations.