

SURNAME: KYRITSIS

NAME: KONSTANTINOS



Assistant Professor

Tel.: 210-2715478, 26820-50641

Email: C_kyritsis@yahoo.com
ckiritsi@teiep.gr

Personal Pages: www.ckscientific.com

www.constantinekyritsis.blogspot.gr/

Full CV: http://www.ckscientific.com/CVERP_kyritsis_2011_ENG.pdf

Lecturing Courses :

Financial Mathematics, Quantitative Methods in Economics,
Econometric, Financial Management, E-commerce, Management
Information Systems.

Studies

1) Bachelor in Mathematics from The National Kapodistrian University of Athens , 1981.

2) PhD, in Mathematics from the same University, 1986

Current Position

- Associate Professor , in the Department of Finance and Accounting , of the School of Management and Economics of TEI of Epirus
- Departmental responsible of Innovation , of the TEI of Epirus.

Previous Positions

- Researcher and lecturer in the Department of Mathematics of the University of the Aegean.
- Researcher and lecturer in the Department of Business Administration of the TEI of Athens.
- Researcher and lecturer in the Department of Business Administration of the TEI of Chalkis.
- Researcher in the Greek National Center Democritus (EKEΦE) , National Hellenic Research Foundation (NHRF, E.I.E), in the Institute of Computer Technology of the University of Patras (CTI, ITY), in the Institute of Language and Speech processing (ILSP, IEA) in Athens, in The software Laboratory of the National Technical University of Athens, in the Research Institute of the University of Piraeus, in the National Statistical Service of Greece (E.Σ.Y.E.) , in the Hellenic Valuation Institute (H.V.I , EAIE) , in the Universite Libre de Bruxelles (ULB) .
- Lecturer in the MSc program, of the Department of Mathematics and Information Science of the University of Portsmouth UK (franchise ,in Athens).
- Lecturer in the Bachelor, MSc and MBA programs, of the Deaprtments of Business Administration of the European University CH, Southampton UK, New York State University USA, Coventry UK, Hertfordshire UK, (franchise ,in Athens).
- Manager, and Analysts of Financial Derivatives in the Greek, Brokerage Capital SA, and Software systems companies, Singular , Broker's Systems SA, ALTEC, LogicDIS.

- Freelancer as Business Consultant.

Research Works

About 50 papers in Journals, Conferences, Universities publications and many citations from other authors. Has designed software for the Clearance of Financial Derivatives, which is used by about 15% of the Greek Stock Exchange Brokers. He has also coded software for the optimal portfolio selection, Stock Exchange forecasting, analysis and simulation of the risk, and software for trading in the Foreign Exchange Markets of the Interbank market that have been applied in the business practice.

Design and conduction of experiments, for the improvement of efficiency of renewable energy devices through the innovation program of TEI of Epirus and in cooperation with the National Technical University of Athens.

He is the author of at least the next books :

1) For a new Clean Ubiquitous renewable Green Energy.

Pages 137 Editions Bookstars, 2012, ISBN 978-618-5015-10-7

(<http://thenewuniversalattraction.blogspot.gr/>)

2) Values and trends of the new Green Economy

Pages 72 Editions Bookstars, 2012, ISBN 978-618-5015-08-4

(<http://liberating-values.blogspot.gr/>)

3) Statistical scientific trading in the markets. The laws of growth, cycles and inequalities. Pages 200 Editions

Bookstars, 2012, ISBN 978-618-5015-09-1

(<http://rainbowquotes.blogspot.gr/>)

Research Interests.

- 1) Application of computer science, mathematics, econometrics, and statistics in business and economics.
- 2) Innovations in renewable energy, their physics, and green economics.
- 3) E-business
- 4) The introduction of the new Digital Mathematics (digital quantitative methods)
- 5) Application of mathematics in optimal portfolio selection
- 6) Applications of linear, non-linear, integer programming in economics.
- 7) Forecasting methods in the stock Exchanges and Interbank Market.
- 8) Programming of automations in the risk management and trading in the foreign currencies exchange, interbank market.
- 9) Financial Derivatives (futures and Options).
- 10) Application of quantitative methods in insurance and real estate.
- 11) Mathematical models of risk analysis and simulation of banks and enterprises.
- 12) Mathematical models and analysis of business cycles and stock exchanges cycles..
- 13) Mathematical macroeconomic models
- 14) Alternative monetary systems.
- 15) Alternative community forms of business and ecological economies
- 17) E-government and direct democracy

