# CURRICULUM VITAE

## PRODROMOS E. TSINASLANIDIS

**Assistant Professor**
**In**
**Applied Finance**

**Department of Economics**
**University of Western Macedonia**

**July 2022**

**PERSONAL INFORMATION**

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| NAME | Prodromos Tsinaslanidis |
| DATE OF BIRTH | 19 December 1983 |
| CURRENT POSITION | Assistant Professor in Applied Finance |
| | Department of Economics |
| | University of Western Macedonia |
| WORK ADDRESS | Kastoria Campus, Fourka Area 52100 |
| | kastoria, Greece |
| TELEPHONE (ADMIN OFFICE) | +30 2467440010 |
| E-MAIL | ptsinaslanidis@uowm.gr |
| ORCID | https://orcid.org/0000-0003-3494-1872 |
| PUBLONS | publons.com/a/1600617/ |

## 1. ACADEMIC AND PROFESSIONAL QUALIFICATIONS

### 1.1. ACADEMIC

#### PH.D.

2012      Ph.D. in Finance, Department of Accounting & Finance, University of Macedonia. Ph.D. Thesis: "*Technical trading strategies, pattern recognition and weak-form market efficiency tests*".

#### POSTGRADUATE STUDIES

2014      M.Sc in Statistics and Modeling, School of Mathematics, Aristotle University of Thessaloniki. Thesis: "*Perceptually important points and dynamic time warping in time series prediction: Application to finance*"

2007      M.Sc in Accounting and Finance (specialisation if Finance), Department of Accounting & Finance, University of Macedonia. Thesis: "*Market efficiency test with the use of neural networks*".

#### POSTGRADUATE LEVEL STUDIES

2016      Postgraduate Certificate in Academic Practice (PGCAP), Canterbury Christ Church University, UK.

#### GRADUATE STUDIES

2005      Ptychion (B.Sc) in Accounting and Finance (specialisation if Finance), Department of Accounting & Finance, University of Macedonia.

### 1.2. PROFESSIONAL

2013      Seminar Instructor in Finance, Economic Chamber of Greece
2006      Certified Market Maker/Market Trader, Athens Stock Exchange
2006      M.M.I (M.O.S Master Instructor)

## 2.   PROFESSIONAL EXPERIENCE

**2.1. ACADEMIC**

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|---|---|
| 3/2020-PRESENT | Assistant Professor in Applied Finance, Department of Economics, University of Western Macedonia, Greece |
| 5/10/2020 - 31/7/2021 | Collaborating Teaching Staff (S.E.P. member) for unit DEO41 (ΔEO41) Capital and Money Markets, Hellenic Open University, Greece |
| 2016-3/2020 | Senior Lecturer in Finance, Business School, Canterbury Christ Church University, UK. |
| 2014-2016 | Lecturer in Finance, Business School, Canterbury Christ Church University, UK. |
| 2010-2014 | Adjunct Lecturer in Finance. Department of Accounting & Finance, University of Macedonia. |
| 2009-2013 | Lecturer in Finance, DEI College of Thessaloniki. |

**2.2. NON-ACADEMIC**

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| 2008-2012 | Software Instructor. i-learn SA. |
| 2008 | Administrative position at the career office of the University of Macedonia. Organisation and implementation of conferences. |
| 2006-2008 | Software Instructor. New Horizons Computer Learning Centers. |

## 3.   ACADEMIC TEACHING EXPERIENCE

### 3.1. UNIVERSITY OF WESTERN MACEDONIA (UoWM), GREECE

*7 (seven) modules designed and taught during the **period 2020-present:***

- FINANCIAL ANALYSIS, CAPITAL & MONEY MARKETS, APPLIED FINANCE, BANKING AND FINANCE, OPERATIONAL RESEARCH, BUSINESS STATISTICS, AND ECONOMETRICS.

### 3.2. HELLENIC OPEN UNIVERSITY, GREECE

*1 (one) module taught during the **period 2020-2021:***

- UNIT ΔEO41 «CAPITAL AND MONEY MARKETS» AS COLLABORATING TEACHING STAFF (S.E.P.)

### 3.3. CANTERBURY CHRIST CHURCH UNIVERSITY (CCCU), UK

*5 (five) modules designed and taught **(in English)** during the **period 2014-2020:***

- PORTFOLIO MANAGEMENT, FINANCIAL MARKETS & RISK MANAGEMENT, ECONOMETRICS, SECURITIES, APPLIED STATISTICS FOR BUSINESS & MANAGEMENT

### 3.4. UNIVERSITY OF MACEDONIA (UoM), GREECE

*5 (five) modules designed and taught during the **period 2010-2013:***

- PORTFOLIO MANAGEMENT & INFORMATION SYSTEMS, TECHNIQUES FOR RISK MANAGEMENT AND FORECASTING, COMPUTER APPLICATIONS IN FINANCE, FINANCIAL DERIVATIVES, FIXED-INCOME INSTRUMENTS

### 3.5. DEI COLLEGE (DEI)

*3 (three) modules designed and taught (in English) during the period 2009-2013 for the EMFSS programme of the University of London International Programmes (lead university: LSE).*

- PRINCIPLES OF BANKING AND FINANCE, INVESTMENT MANAGEMENT AND FINANCIAL INTERMEDATION

*2 (two) modules designed and taught (in English) during the period 2009-2013 for the BA (Hons) Business Administration of the University of Central Lancashire (UCLAN)*

- FINANCIAL MANAGEMENT FOR BUSINESS, FINANCE FOR MANAGERS

## 4. SCIENTIFIC PUBLICATIONS

### 4.1. BOOKS

4.1.1. Tsinaslanidis, P.E. and Zapranis, A.D. (2016) 'Technical Analysis for Algorithmic Pattern Recognition'. Switzerland: **Springer** International Publishing AG. (ISBN: 978-3-319-23635-3).

### 4.2. CHAPTERS IN BOOKS (INTERNATIONAL PUBLISHERS)

4.2.1. Zapranis, A. and Tsinaslanidis, P.E. (2010). 'Identification of the head-and-shoulders technical analysis pattern with neural networks'. Lecture Notes in Computer Science, Artificial Neural Networks - ICANN 2010. K. Diamantaras, W. Duch, and L. S. Iliadis, Springer. 6354/2010: 130–136 (ISBN 978-3-642-15824-7).

### 4.3. CHAPTERS IN BOOKS (NATIONAL PUBLISHERS)

4.3.1. Zapranis, A. and Tsinaslanidis, P. (2010). A Comprehensive Review of Hedge Fund Investment and Trading Strategies. Essays in Honor of Late Professor J. Vartholomeos. University of Piraeus: 289-322.

### 4.4. PAPERS IN INTERNATIONAL SCIENTIFIC JOURNALS[1]

4.4.1. **Tsinaslanidis, P.**, Guijarro, F., & Voukelatos, N. (2022). "Automatic identification and evaluation of Fibonacci retracements: Empirical evidence from three equity markets." Expert Systems with Applications, 187, January 2022, 115893. https://doi.org/10.1016/j.eswa.2021.115893 [*impact factor: 6.954*]

4.4.2. **Tsinaslanidis, P.** and Guijarro, F. (2021) 'What makes trading strategies based on chart pattern recognition profitable?' Expert Systems, 38 (5) p.e12596. https://doi.org/10.1111/exsy.12596 [*impact factor:* 2.587]

4.4.3. Guijarro, F. and **Tsinaslanidis, P.E.** (2021) 'A surrogate similarity measure for the mean-variance frontier optimization problem under bound and cardinality constraints', Journal of the Operational Research Society, 72(3), pp.564-579 https://doi.org/10.1080/01605682.2019.1657367 [*impact factor:* 5.334]

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[1] Impact Factors based on Clarivate Analytics 2021

4.4.4. Guijarro, F. and **Tsinaslanidis, P.** (2020) 'Analysis of the Academic Literature on Environmental Valuation' International Journal of Environmental Research and Public Health 2020, *17*(7), 2386. https://doi.org/10.3390/ijerph17072386 [*impact factor:* 3.390]

4.4.5. **Tsinaslanidis, P.E.** (2018) 'Subsequence dynamic time warping for charting: Bullish and bearish class predictions for NYSE stocks', Expert Systems with Applications, 94, pp. 193-204**.** https://doi.org/10.1016/j.eswa.2017.10.055 [*impact factor: 6.954*]

4.4.6. **Tsinaslanidis, P.E.** and Kugiumtzis, D. (2014) 'A prediction scheme using perceptually important points and dynamic time warping', Expert Systems with Applications, 41(15), pp. 6848–6860. https://doi.org/10.1016/j.eswa.2014.04.028 [*impact factor: 6.954*]

4.4.7. Zapranis, A. and **Tsinaslanidis, P.E.** (2012) 'A novel, rule-based technical pattern identification mechanism: Identifying and evaluating saucers and resistant levels in the US stock market', Expert Systems with Applications, 39(7), pp. 6301–6308. https://doi.org/10.1016/j.eswa.2011.11.079 [*impact factor: 6.954*]

4.4.8. Zapranis, A. and **Tsinaslanidis, P.E.** (2012) 'Identifying and evaluating horizontal support and resistance levels: An empirical study on US stock markets', Applied Financial Economics, 22(19), pp. 1571–1585. https://doi.org/10.1080/09603107.2012.663469 [*impact factor:* 1.835]

**4.5. CONFERENCES**
4.5.1. **Tsinaslanidis, P.** and Guijarro, F. (2022) Testing sequences and reversals in Bitcoin series. In: International Conference on Applied Economics (ICOAE), 7-9 July 2022, Madrid, Spain.
4.5.2. **Tsinaslanidis, P.E.,** Alexandridis, A., Zapranis, A. and Livanis, E. (2014) Dynamic Time Warping as a Similarity Measure: Applications in Finance. In: Hellenic Finance and Accounting Association, 12-13 December, 2014, Volos, Greece.
4.5.3. Alexandridis, A., Livanis, E., Zapranis, A. and **Tsinaslanidis, P.E.** (2013) Business Failure Prediction using Neural Networks and Wavelet Neural Networks. In: Hellenic Finance and Accounting Association, 13-14 December, 2013, Thessaloniki, Greece.
4.5.4. Zapranis, A., and **Tsinaslanidis, P.E.** (2012) Testing the Generalised Efficacy of Technical Analysis with Bootstrapped Aggregated Regression Trees. In: 4th International Conference on Accounting and Finance, 30-31 August, 2012, Corfu Island, Greece.
4.5.5. Zapranis, A., and **Tsinaslanidis, P.E.** (2010) A Behavioral View of the Head-and-Shoulders Technical Analysis Pattern, In: 3rd International Conference on Accounting and Finance, 26-27 August, 2010, Skiathos Island, Greece.
4.5.6. Zapranis, A., and **Tsinaslanidis, P.E.** (2009) An Examination of the Head and Shoulders Technical Pattern; A Support of the Technical Analysis's Subjective Nature, 45th Meeting of the EURO Working Group on Financial Modeling, 15-17 October, 2009, Chania, Greece.
4.5.7. **Tsinaslanidis, P.E.,** and Zapranis, A. (2008) Head and Shoulders Pattern Recognition in Stochastic Processes, In: 2nd International Conference on Accounting and Finance, 28-29 August, 2008, Thessaloniki, Greece.

**5. CITATIONS (Google Scholar – as of July 2022)**
   Total citations: 237
   h-index:          8
   i10-index:        8

**6. REVIEWER IN SCIENTIFIC JOURNALS [publons.com/a/1600617/]**

   6.1. Expert Systems with Applications

   6.2. Applied Financial Economics

   6.3. International Journal of Financial Studies

   6.4. International Journal of Accounting and Finance

   6.5. International Journal of Computational Economics and Econometrics

   6.6. International Journal of Accounting and Information Management

   6.7. Journal of Risk and Financial Management

   6.8. Applied Sciences

   6.9. Sustainability

   6.10. Entropy

**7. Post-doc supervision**

   7.1. Melas Konstantinos «Essays for behavioural aspects of investments in shipping supply chains» (in progress: since February 2022)

**8. RESEARCH FUNDING BIDS – RESEARCH AWARDS**

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| 2022 | Research Excellence Awards. 3rd place in the School of Economics in the University in Western Macedonia. |
| 2019 | Golden Apple Award nomination for the category Teaching Excellence |
| 2019 | Successful bid in Learning and Teaching Enchancement small grant fund (**£171.05).** |
| 2018 | Successful research funding bid: CCCU, Faculty HEIF plan 2017/2018. Overall Budget**: £2,000.** Purchase of MORNINGSTAR – CISDM DATABASE to engage students in research activity. |
| 2016 | Successful research funding bid: Research and Knowledge Exchange Internships, CCCU. Project Title: Overnight and Daytime Equity Returns: An empirical analysis of FTSE 100 components. Overall Budget: **£2,548**. The project was managed by the Research and Enterprise Development Centre (RED) and funded by the Faculty of Social and Applied Sciences, CCCU. |
| 2014 | Research committee of the University of Macedonia. Research awards, **€2,500** and **€1,000**, for two articles published in international scientific journals of B' and C' category respectively (according to the journal quality list of the University of Macedonia). |

**9. MEMEBR OF SCIENTIFIC AND PROFESSIONAL ORGANISATIONS**

   9.1. Member of the Church Committee of the Greek Orthodox Community of St Michael Margate, UK.

   **9.2. Fellow of the Higher Education Academy (FHEA)**

   9.3. Economic Chamber of Greece

   9.4. Chartered Institute for Securities & Investment (CISI)

## 10. OTHER ACADEMIC, SCIENTIFIC AND PROFESSIONAL EXPERIENCE

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| 2020-PRESENT | Member of the scientific committee of the international Conference on Applied Economics. |
| 2021 | Reviewer of the 51st Annual Meeting of Southeast Decision Sciences Institute 2022, February 16-18, 2022. Jacksonville, Florida |
| 2020-PRESENT | Member of several committees responsible for the efficient operation of the Department of Economics, UoWM. |
| 2019 | Academic Link Tutor (ALT) for the undergraduate programme of studies BSc (Hons) Business Administration offered by Aegean College (Omiros Educational Group) in collaboration with CCCU. |
| 2019 | Academic Link Tutor (ALT) for the undergraduate programme of studies BSc (Hons) Hotel Facilities Management offered by Aegean College (Omiros Educational Group) in collaboration with CCCU. |
| 2019 | External Subject Specialist for the postraguate programme of studies MSc Financial Technology (FinTech) of Coventry University, UK. |
| 2019 | Guest speaker at the Faculty Workshop of the Faculty of Social and Applied Sciences of CCCU dedicated to teaching excellence. Title of presentation: "Embedding Digital Pen Tablet (DPT) in teaching and learning" |
| 2019 | Invited external member of the committee of the Kent Business School PHD Conference, University of Kent, UK. |
| 2017-PRESENT | Contact person of CC BUSINESS SCHOOL for the professional body: Chartered Institute for Securities & Investment (CISI). |
| 2017-PRESENT | Contact person of CC BUSINESS SCHOOL for the Academy for PhD Training in Statistics (APTS) |
| 2018-2019 | Participating SPARC programme (Supporting Progression in Academic Research Careers) of Canterbury Christ Church University. This programme is annual and financed by the CCCU. Its aim is to provide specialized training to academic staff in targeted research areas. After a competitive process, approximately 20 academics are selected from the whole university. |
| 2014- PRESENT | Bloomberg lab coordinator, Business School, CCCU. |
| 10 JUNE 2015 | Invited talk: Research and Knowledge Exchange seminar at Business School, CCCU. |
| 13-14 APRIL 2013 | Seminar Instructor: 15-hour seminar entitled "Financial Derivatives and Fixed Income Securities" Organised by the Economic Chamber of Greece (place of event: Aristotelous st. 27, Thessaloniki). |

## 11. OTHER CERTIFICATIONS

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| 2022 | Open and Distance Education (Duration: 37 hours), Hellenic Open University. |
| 2018 | Data Protection Briefing: GDPR edition, Canterbury Christ Church University. |
| 2017 | Integrity Matters, Chartered Institute for Securities & Investment |
| 2015 | BMC (Bloomberg Market Concepts), Bloomberg Institute |
| 2008 | M.C.P (Microsoft Certified Professional) Exam:2272c "Implementing and Supporting Microsoft Windows XP Professional" |
| 2006 | **M.M.I** (M.O.S Master Instructor) |
| 2006 | Train the Trainer, New Horizons |
| 2004 | Master M.O.S (Master Microsoft Office Specialists) |
| 2004 | ECDL Core Certificate |
| 2004 | English language teaching qualification by the Ministry of Education and Religions |
| 2003 | **Proficiency Certificate in English**, University of Michigan |

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| 1999 | Advance Certificate in English, University of Cambridge |
| 1998 | First Certificate in English, University of Cambridge |
| 1998 | Zertificat Deutsch als Fremdsprache, Goethe Institute |

## 12. ADDITIONAL SOFTWARE KNOWLEDGE WITHOUT CERTIFICATIONS
Bloomberg Terminal, Matlab, Python, R, LaTeX, Eviews, Metastock.