

**MARIA MAVRI**

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I was born in Athens at 14 May 1974.

**Research-Area**

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Operational Research, 3D Printing, Digital transformation, Banking Management

**Education**

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- 09/2000 – 06/2005  
**Phd in the Athens University of Business and Economics**  
“Mathematical Models in the Banking Sector in the context of the new economy”
- 01/1999-4/2000  
**Athens University of Business and Economics**  
MSc in Decision Sciences (subsidized by EC, 15 months MSc duration.)
- 09/1993-06/1998  
**University of Athens**  
Department of Mathematics

**Managerial Experience**

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1. *University of the Aegean*  
**Member of Board of Directors of the University of the Aegean** May 2023-until today
2. *University of the Aegean*  
**Vice Rector of Research and Long Life Learning Education** October 2018-June 2022  
**Head of the Research Unit of the University of the Aegean**
3. Regional Research and Innovation Council of North Aegean (ΠΣΕΚ Βορείου Αιγαίου)  
**Vice President of PSEK of North Aegean** December 2023-until today
4. *University of the Aegean*  
**Director of executive Master of Business Administration (eMBA)** September 2022- until today
5. *University of the Aegean*  
**Vice-Director of executive Master of Business Administration (eMBA)** September 2020-August 2022

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| 6. | <i>University of the Aegean</i><br><b>Director of Quantitative Methods Laboratory (QmLab)</b> | April 2021-until today     |
| 7. | <i>University of the Aegean</i><br><b>Director of Quantitative Methods Laboratory (QmLab)</b> | January 2018-November 2018 |
| 8. | <i>University of the Aegean</i><br><b>Director of Quantitative Methods Laboratory (QmLab)</b> | May 2015- June 2018        |

### **Academic Experience**

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| 1.  | <b>Professor</b> of Quantitative Methods<br>Department of Business Administration<br><b>University of the Aegean</b>                                     | 12/2021-until today |
| 2.  | Adjunct Professor<br>Master of Public Management and e-Government<br>Coordinator of discipline "Research Methodology"<br><b>Hellenic Open University</b> | 03/2023-until today |
| 3.  | Adjunct Professor<br>Master of Business Administration-Executive MBA<br>Department of Business Administration<br><b>University of Athens</b>             | 09/2024-until today |
| 4.  | <b>Associate Professor</b> of Quantitative Methods<br>Department of Business Administration<br><b>University of the Aegean</b>                           | 12/2017-12/2021     |
| 5.  | <b>Assistant Professor</b> of Quantitative Methods<br>Department of Business Administration<br><b>University of the Aegean</b>                           | 03/2012-12/2017     |
| 6.  | Adjunct Professor<br>Master of Business Administration<br><b>Hellenic Open University</b>  | 10/2013-07/2018     |
| 7.  | Lecturer of Quantitative Methods<br>Department of Business Administration<br><b>University of the Aegean</b>   | 09/2007-02/2012     |
| 8.  | Adjunct Lecturer<br>Department of Informatics<br><b>University of Piraeus</b>  | 11/ 2008-08/2009    |
| 9.  | Adjunct Lecturer<br>Department of Mathematics<br><b>University of Ioannina</b>   | 10/2005-08/2006     |
| 10. | Adjunct Lecturer<br>Department of Regional and Economic Development<br><b>Panteion University</b>  | 03/2004-09/2004     |

## Research Activities

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- Member of Regional Research and Innovation Council (PSEK) of the North Aegean
- Member of the Coordination Committee of the HE Innovate project which is implemented by the Ministry of Education and Religious Affairs in collaboration with the European Commission, DG for Education, Youth Sport and Culture and the OECD Center for Entrepreneurship, SME, Cities and Regions
- Representative of the University of the Aegean in the HEPTEch Technology Transfer Network. Technology Transfer Network, of the European Organization CERN
- Member of the Planning Committee of the INTERREG V-A Cooperation Program "Greece - Cyprus 2014-2020" for the planning of the Program for the Period 2021-2027
- Member of the Programming Committee of the INTERREG V-A Cooperation Program "Greece - Albany 2014-2020" for the planning of the Program for the Period 2021-2027
- Participation in the Innovation and Entrepreneurship Sector Consultation in the context of the Operational Program. North Aegean 2021-2027
- Coordinator of the Research Strategy Committee of the University of the Aegean
- Coordinator for the development and operation of the Technology and Know-how Transfer Office (GMT2) of the University of the Aegean
- Chairwoman of the Universities' Union of Vice-Chancellors for Research and Lifelong Education during 2020
- Member in the Committee of the Special Secretariat for the Information Society "Development of the Greek Digital Strategy 2006-2013"

## Other Academic Activities

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- Reviewer at Scientific Journals: Benchmarking: An International Journal, Management Research News, Operational Research: An International Journal, Knowledge and Process Management, Journal of Science Technology and Policy Management, International Journal of Economic Sciences and Applied Research, TQM Journal, International Journal of Applied Systemic Studies, International Journal of Multicriteria Decision Making, Journal of Financial Decision Making, Program, Journal of Mathematics and Statistical Science, Αστρολάβος
- Member of Scientific Organisations: Women in 3D Printing, Association of 3D Printing, European Operations (EURO) & INFORMS, European Management Association, Hellenic Mathematical Society (HMS), Hellenic Society of Systemic Research (HSSR)
- Institute of Educational Policy (2024-until today)  
Coordinator and Evaluator of New Textbooks of Mathematics at Secondary Education  
Coordinator and Evaluator of New Textbooks of Mathematics at Primary Education

## Publications

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### Books

1. Mavri, M, (2023) «3D printing», Propobos Publications (ISBN:978-618-5036-73-7)
2. Mavri, M (2013). «Mathematics for Economics», Propobos Publications (ISBN:9786185036027)

### Book Chapters

1. Papandreou, D., Ikouta Mazza, & Mavri, M., (2025). "Readiness assessment of EU countries to achieve the Smart Sustainable Development goals through the Digital Transformation of Local Government". Digital Economy & Green Growth by Springer Verlag.
2. Alexandropoulou, D. Angelis, V. and Mavri, M. (2008), " A Critical Review of the impact of Knowledge Management on Higher Education", in Lytras, M., Carroll, J., Damiani, E., Tennyson, R., Avison, D., Vossen, G., and Ordonez de Pablos (eds), "The Open Knowledge Society, A computer Science and Information Systems Manifesto", Springer, pp 416-421. (Printed ISBN: 978-3-540-87782-0, Online ISBN: 978-3-540-87783-7)
3. Mavri, M., (2006). "Mathematical Models in Banking Sector in the context of the new economy" In honor of Prof Adorno, Athens University of Economics and Business 2006 Special edition of

### Editor

1. «Digital Economy and Green Growth: Opportunities and Challenges for Urban and Regional Ecosystems» (2025) edited by Mavri M., Mazza, P., Karasavvoglou, A., Polychronidou, P., Spriger Publications ISBN: 978-3-031-66668-1
2. "Economic Growth, Prosperity and Sustainability in the Economies of the Balkans and Eastern European countries, (2024) edited by Mavri M., Mazza, P., Karasavvoglou, A., Polychronidou, P., Spriger Publications ISBN: 978-3-031-58436-7
3. Andy Field, (2016). «Discovering Statistics using IBM SSPS, Statistics». Propobos Publications (ISBN: ISBN 978-618-5036-17-1
4. Schnell, R., Hill, P., Esser, E., (2014). "Research Methodolog», Propobos Publications,» (ISBN: 9786185036096)

### Papers Published in refereed Journals

1. Ioannou, G., Karakerezis, A. and Mavri, M., (2002). "Branch network and modular service optimization for community banking". *International Transactions in Operational Research*, 9(5), 531-547. (Impact factor =0.648, ABS list:= 1, ABCD list:= B)
2. Mavri, M and Ioannou, G., (2004). "An empirical study for credit card approvals in the Greek banking sector" *Operational Research; An International Journal* 4(1), 14-25. (Impact factor=0.6, ABS list:=1, ABCD list:= C )
3. Mavri, M and Ioannou, G, (2006). "Consumers perspectives on online banking services". *International Journal of Consumer Studies* 30(2), pp. 552-560. (Impact Factor= 1.086, ABS list:=1, ABCD list:= A)
4. Papachroni, M. and Mavri, M. "Identification of Regional Clusters in Greek Economy", *Spoudes*, 5(2), pp. 89-132

5. Ioannou, G. and Mavri, M., (2007). "PERFORMANCE-NET: A decision support system for branch network redesign". *Omega* 35(2), pp. 190-201. (5-years Impact factor=4.289, ABS list:= 3, , ABCD list:= A\*)
6. Mavri, M., Angelis, V., and Ioannou, G. (2007). «Estimating the credibility of Bank customers'», *Astrolavos* 7, pp. 106-120
7. Mavri, M., and Ioannou, G.,(2008). "Customer switching behaviour in Greek banking services using survival analysis", *Managerial Finance* 34 (3), pp. 186-197 (ABS list:= 1, ABCD list:= B)
8. Mavri, M., Angelis, V., Ioannou, G., Gaki, E., Koufodontis, I., (2008). "A two stage credit scoring model based on customers' profile and time horizon", *Journal of Financial Services Marketing*, 13 (2), pp. 15-30. (Impact factor=2.49, ABS list:= 1, ABCD list:= B)
9. Alexandropoulou, D., Angelis, V. and Mavri, M., (2009). "Knowledge Management and Higher Education: Present State and Future Trends", *International Journal of Knowledge and Learning*, 5 (2), pp. 97-106 (ABCD list := C)
10. Mavri, M., Angelis, V., Dimaki, K., (2009). «Alternative Distribution Channels in Banking Industry», *Αστρολάβος*, 11, pp. 90-110.
11. Mavri, M., Angelis, V., (2009). «Forecasting the growth of e - tourism sector. The case study of Mediterranean countries», *Tourismos: An international multidisciplinary journal of tourism*, 4 (3), pp. 113-125.
12. Bovolos, T., Dimaki, K., Angelis, V., Mavri, M., (2009). «Measuring a Region's Sustainable Development», *Studies in Regional and Urban Planning*, 12, pp. 3-24.
13. Karkazis, I., Angelis, V., Mavri, M., Chalimourda, Ch., (2009). "Optimal development of supply centers in Germany and their regional geo-economic impact", *Studies in Regional and Urban Planning*, 12, pp. 45-64.
14. Bovolos, T., Dimaki, K., Angelis, V., Mavri, M., (2011). «Classification of Regions According to their Current State of Development and Future Prospects», *The Journal of Management Sciences and Regional Development*, 7 ,pp. 5-23.
15. Mavri, M., (2013). "Classifying Greek Banks based on Bank Ranking Index (BRI)", *Benchmarking: an International Journal*, 20(5), pp. 607-624. (ABS list:= 1, ABCD list:= B)
16. Gaki, E. & Mavri, M. (2014). "Education is a path to overcome income inequalities. Did the world economic crisis affect the impact of this factor in European countries?", *Statistical Review* (1-2)
17. Psichi, D., Mavri, M., (2015). «A methodological framework for measuring sustainable development», *Astrolavos*, 23, pp.
18. Mavri, M., (2015). "Estimating Optimum Location & Performance of a Branch Network After Mergers & Acquisitions of Financial Institutions", *Journal of Mathematics & Statistical Science*, 1(4), pp.122-140
19. Mavri, M., (2015). "Redesigning a Production Chain based on 3D printing technology", *Knowledge & Process Management*, 22(3), pp.141-147. (ABS list:= 1, ABCD list:= B)
20. Askounis, D., Ergazakis, K., Mavri, M., Toska, A., (2015). "Estimating the performance of local authorities as a measure to overpass the financial crisis: the Greek case study" *International Journal of Public Administration* pp.1-16 (ABCD list:= B)
21. Fronimaki, E., Mavri, M., (2016). ""Exploring the profile of smartphone users and determining the factors affecting the SMart Intense Use (SMI) through the Technology Acceptance Model: A Greek case study", *Journal of Information Technology Management*, Volume XXVII, Number 3, pp.121-137. (ABS list:= 1, ABCD list:=C).

22. Sompoulos, Z., Mavri, M., (2018). "Estimating the efficiency of Greek Banking System during the last decade of world economic crisis: an econometric approach", *Benchmarking: an International Journal*, Vol. 25(6), pp.1762-1794). (ABS list:= 1, ABCD list:= B)
23. Mazza, I.,P., Mavri M.,(2019). "From Smart Cities to Smart Regions as a solution to improve the sustainability of urban communities" *Studia Ekonomiczne* Vol 389, pp 60-79)
24. Lagos, D., Mavri, M., Tsartas, P., Papatheodorou, A;, Doumi, M., Kyriakaki, A., (2019). "Transport for tourism: A review of Practices and a Roadmap for policy makers", *Tourismos: An international multidisciplinary journal of tourism*, 14 (2), pp. 150-170.
25. Ikouta Mazza, P., & Mavri, M., (2020). "Is this the wright time to talk about Cloud Regions? The contribution of COVID-19 to concepts of Regional Development", *European Regional Society Association on multiple impacts of Coronavirus, Consultation on the spatial, economic and social impacts of Coronavirus.*, June 2020
26. Mavri, M., (2021). "3D-Printing Techno-network to Help Students Overcome Mathematical Learning Difficulties" *International Journal of Technology Enhanced Learning*, Vol 13 (4).
27. Fronimaki, E., Mavri, M. (2021). "The hidden side of 3D printing: Economics of solid objects", *Actual Problems of Economics*, 1(235), pp. 6-16. (ABS list:= 1).
28. Mavri, M., Fronimaki, E., Kadrefi, A.,(2023). "Survey analysis for the adoption of 3D printing technology: consumers' perspective", *Journal of Science and Technology Policy Management* doi: <https://doi.org/10.1108/JSTPM-02-2020-0023> (ABS list:= 1).
29. Mavri, M., Mennis, V., (2022). "Is COVID-19 the "killer app" to incorporate 3D printing technology into the manufacturing industry? A note on mass production via 3D printing ", *3D Printing and Additive manufacturing*, Vol 9 (5), doi: <https://doi.org/10.1089/3dp.2021.0050> (Impact Factor: 5.355)
30. Koltsaki, M., Mavri, M., (2024). "A Comprehensive Overview of Additive Manufacturing Processes through a time-based classification model", *3D Printing and Additive manufacturing*, Vol.1, issue 11, doi: <https://doi.org/10.1089/3dp.2022.0167> (Impact Factor: 5.355)
31. Chatzi-Rodopoulou, D., Fronimaki, E., Kadrefi, A., Koltsaki, M., and Mavri, M., , (2025.) "Exploring the Potential of 3D Printing Production Model to Promote Sustainable Development", *Journal of Engineering and Applied Sciences Technology*, Vol 7, Issue 5, pp 1-9, (Impact Factor:2,2, Q3 doi: [https://doi.org/10.47363/JEAST/2025\(7\)313](https://doi.org/10.47363/JEAST/2025(7)313)

#### **Conferences' Proceedings with referees**

1. Mavri, M., Chatzi-Rodopoulou, D., Fronimaki, E., Kadrefi A., Papandreou, D. (2025). "Overcoming Disabilities and Enforce Social Inclusion via 3D printing", *64<sup>th</sup> ERSA Congress Regional Science in Turbulent Times. In search of a resilient, sustainable and inclusive future, Theme "The Use of Innovative Digital Technology, Such as 3D Printing, in Education"*, August 26-29, 2025, Athens, Greece.
2. Mavri, M., Fronimaki, E., Ikouta Mazza, P., Papandreou, D. (2025). "3D printing technology aims students understanding maths and recycling procedure", *64<sup>th</sup> ERSA Congress Regional Science in Turbulent Times. In search of a resilient, sustainable and inclusive future, Theme "The Use of Innovative Digital Technology, Such as 3D Printing, in Education"*, August 26-29, 2025, Athens, Greece.
3. Fafaliou, M., Mavri, M., (2025). "3D Bioprinting: Bioinks for human skin fabrication", *64<sup>th</sup> ERSA Congress Regional Science in Turbulent Times. In search of a resilient, sustainable and inclusive future* August 26-29, 2025, Athens, Greece.

4. Kadrefi, A., Mavri, M., Chatzi Rodopoulou, D., Ikouta Mazza, P., , "3D Printing: a Cultural accelerator for Education", *64th ERSA Congress Regional Science in Turbulent Times. In search of a resilient, sustainable and inclusive future, Theme "The Use of Innovative Digital Technology, Such as 3D Printing, in Education"*, August 26-29, 2025, Athens, Greece.
5. Fronimaki, E., Mavri, M. (2023). "Two phase linear programming problem of 3D printing production", *3<sup>0th</sup> European Operations Management Association (EurOMA) Conference*, 3-5 July 2023, Leuven, Belgium.
6. Papandreou, D., Ikouta Mazza, & Mavri, M., (2023). "Digital transformation of local government: a comparative analysis of the EU NUTS 3 Local Administrative Units (LAU)". *62th ERSA "Urban Challenges and Sustainable Technological Revolution"*, Alicante, Spain & virtual (28 August-01 September 2023).
7. Mavri, M., Fronimaki, E., Ikouta Mazza, P., Papandreou, D., Koltsaki, M. (2023). "Exploring the potential of 3D printing at mathematical literacy", *16<sup>th</sup> International Conference on Technology in Mathematics Teaching (ICTMT)*, 7-10 June 2023, Athens, Greece.
8. Chatzi-Rodopoulou, D., Fronimaki, E., Kadrefi A., Koltsaki, M., Mavri, M. (2023). "Exploring the potential of 3D printing to become an innovative production model, promoting sustainable development. A review of the key factors affecting its environmental impact", *15<sup>th</sup> International Conference Economies of the Balkan and Eastern European Countries EBEEC 2023*, 12-14 May 2023, Chios, Greece.
9. Papandreou, D., Ikouta Mazza, & Mavri, M., (2023). "Readiness assessment of EU countries to achieve the Smart Sustainable Development Goals through the Digital Transformation of Local Government", *15th International Conference Economies of the Balkan and Eastern European Countries (EBEEC) 2023*, Chios, Greece May 12-14, 2023.
10. Ikouta Mazza, P., Frantzi K. & Mavri, M., (2022). "The COVID-19 pandemic and the Digital Transformation: a comparative case study of the countries of the European Union". *61th ERSA "Disparities in a Digitalising (Post- covid) world"*. Pecs, Hungary & virtual (22-26 August 2022).
11. Ikouta Mazza, P., Mavri, M., (2021). "Digital Regions: A Different European Regional Space Structure", *13th World Congress of the RSAI, "Smart Regions- Opportunities for Sustainable Development in the Digital Era"*. Virtual Conference 25-28 May 2021.
12. Mavri, M., Fronimaki, E. (2020). "Is mass production feasible by using 3D printing? The use of 3D printing in the fight of Corona Virus wave is an indicative case study", *XIV Balkan Conference on Operational Research*, 30 September-3 October 2020, Thessaloniki, Greece
13. Mazza, I.P., Mavri, M., (2019). "From Smart Cities to Smart Regions as a solution to improve the sustainability of urban communities", *32th ERSA SUMMER SCHOOL "Cities and regions in the process of transformation"*, Katowice, Poland, (June 2019)
14. Mazza, I.P., Mavri, M., (2018). "Smart Cities: the solution of rapid urbanization",. *58th ERSA "Congress "Places for People: Innovative, Inclusive and livable Regions"*. Cork, Ireland (23-28 August 2018)
15. Mazza, I.P., Mavri, M., (2018). "From Governance to "Smart Region": The Case study of the Region of Central Greece", *16th Conference ERSA-GR "Local and regional development strategies: modern challenges"* 22-23 Iouviou. Athens, Greece.
16. Fronimaki, E., Mavri, M. (2018). "A linear cost model for 3D printing networks", *XIII Balkan Conference on Operational Research*, 25-28 May 2018, Belgrade, Serbia.

17. Mazza, I.P., Mavri, M., (2015). «Comperative Analysis of social and economic indicators between countries of south and north Europe” 13o Confeence of Greel Regional Development Institute (RSAI, ERSA).
18. Mazza, I.P., Mavri, M., (2015). “Concepts of Sustainable Development; A literature review and a proposed framework for analyzing and enriching dimensions of sustainability” International Conference on Business & Economics, Hellenic Open University February 6-7 Athens, Greece
19. Mavri, M., (2014). “Mergers and Acquisitions of Financial Institutions: An approach for Measuring Branch Network’s Pre and Post-Performance and Defining Branches’ Optimum Location.” 21st Winter Conference of Multinational Finance Society, Athens 14-16 December.
20. Delassoudas, N., Karoulia, S., Sarantinoudi, I., Mavri, M., (2011). "The role of sustainable development in Greek Universities", International Conference: Rethinking Business and Business Education in the Age of crisis", Chios 20-22 October, Greece
21. Mavri, M., Angelis, V. and Dimaki, K. (2010). The Impact of Educational Aspects in Regional Development, 50th Congress of the European Regional Science Association, “Sustainable Regional Growth and Development in the Creative Knowledge Economy”, 19-23 August, Jönköping, Sweden.
22. Dimaki, K., Angelis, V. and Mavri, M. (2010).”Identifying Clusters of European Regions Based on Their Economic and Social Characteristics”, 50th Congress of the European Regional Science Association, “Sustainable Regional Growth and Development in the Creative Knowledge Economy”, 19-23 August, Jönköping, Sweden.
23. Dimaki, K., Angelis, V. and Mavri, M., (2010). “A Bank’s Specific Image and its use as a theoretical framework for implementing CRM applications”, 17th International Annual EUROMA Conference, Managing Operations in Service Economics, 6-9 June 2010. Porto, Portugal.
24. Mavri, M., Angelis, V., Dimaki, K., (2009). “Classification of European countries based on their present state & development prospects”, 49th European Congress of the Regional Science Association International,» Territorial cohesion of Europe and integrative planning”, Lodz Poland. 25-29 August 2009
25. Mavri, M., Dimaki, K., Angelis, V., (2009). "The Role of a Bank’s Internal Processes in Improving its Performance", Proceedings, 5th National & International HSSS Conference "From Systemic Thinking to Systems Design and Systems Practice" 24th-27<sup>th</sup> June,2009 Xanthi, Greece
26. Mavri, M., Angelis, V., Dimaki, K., (2009). “Bank customers' switching behavior: a proposed framework for its analysis and quantification”, 16th International Annual EurOMA Conference «Implementation - realizing Operations Management knowledge» Göteborg, Sweden
27. Mavri. M., Angelis, V.,(2009). «Forecasting the growth of e - tourism sector. The case study of Mediterranean countries»«4th International Scientific Conference “Planning for the Future - Learning from the Past: Contemporary Developments in Tourism, Travel & Hospitality”, Proceedings on the Conference Site.
28. Mavri. M., Angelis, V., Koufodontis, I., Gaki, E., (2008) “Greek Islands: Classification based on their development prospects”. Proceedings, AICIS 2nd Annual Conference”Islands of Competence: Branding Identities in a Globalized World” Mariehamn, Aland Islands., Finland. (Proceedings on the Conference Site).
29. Gaki, E., Angelis, V., Mavri. M., Koufodontis, I., (2008) “Island Regions: Measuring the prospects of their development” Proceedings, AICIS 2nd Annual Conference”Islands of Competence: Branding Identities in a Globalized World” Mariehamn, Aland Islands., Finland. (Proceedings on the Conference Site).

30. Koufodontis, I., Angelis, V., Gaki, E. Mavri. M., (2008) "Enhancing the tourism Image and creating identity and branding for Island regions through virtual organizations". Proceedings, AICIS 2nd Annual Conference "Islands of Competence: Branding Identities in a Globalized World" Mariehamn, Aland Islands, Finland. (Proceedings on the Conference Site).
31. Mavri, M., Angelis, V., Ioannou, G., Gaki, E., Koufodontis, I., (2007). "A two stage credit scoring model based on customers' profile and time horizon", 1st Biannual International Conference "STRATEGIC DEVELOPMENTS IN SERVICES MARKETING", Chios, Greece.
32. Koufodontis, I., Angelis, V., Gaki, E., Mavri, M., (2007), Network Organizations and Potential Effects in Development of Island and Isolated Regions, 47th Congress of the European Regional Science Association (ERSA), "Local Governance and Sustainable Development", Paris, 2007 (Proceedings on the Conference Site).
33. Mavri, M., Angelis, V., Gaki, E., Koufodontis, I. (2007). «e-Government and Customer Relationships Management» 3o Conference of Systemic Research, pp. 106, Peirausç 26-28 May, 2007
34. Angelis, V., Mavri, M., G., Gaki, E., Koufodontis, I., (2007) "The role of Universities on Regional development", Regional Studies Association International Conference "Regions In Focus?", Lisbon, Portugal (Proceedings on the Regional Studies Association's Site).
35. Gaki, E., Angelis, V., Koufodontis, I., Mavri, M., (2007) "The impact of ICT on Regional development", Regional Studies Association International Conference "Regions In Focus?", Lisbon, Portugal (Proceedings on the Regional Studies Association's Site).
36. Koufodontis, I., Angelis, V., Mavri, M., Gaki, E., (2007) "Tourism and Regional development", Regional Studies Association International Conference "Regions In Focus?" (Proceedings on the Regional Studies Association's Site).
37. Mavri, M. and Ioannou, G., (2005). "Product- Net: A Decision Support System for Determining offered Banking Products in branch level", EUROMA, International Conference in Operations and Global Competitiveness, pp. 619-628, (Budapest, Hungary).
38. Mavri, M. and G. Ioannou ,(2004). «using multivariate distributions to define the credibility of a bank customer», 1st Conference of Management Science and Technology, Athens University of Economics and Business, pp. 119-128, (Athens, Greece 2004).
39. Mavri, M. and G. Ioannou, 2001. "PERFORMANCE-NET: A decision support system for evaluating and reconfiguring a bank's branch network", Proceedings of XIXth EURO Summer Institute, "Decision Analysis and Artificial Intelligence" pp. 1-7, September 9-19, 2001, Toulouse, France.

#### **Conferences –Book of Abstracts**

1. Mavri, M., Fronimaki, E. (2025). "Concrete 3D Printing: A Comprehensive Review of Materials, Mechanisms, and Sustainability Assessment in Additive Construction", *2<sup>nd</sup> European Meeting on 3D Printing and Additive Manufacturing*, November 10-11, 2025, Athens, Greece.
2. Fronimaki, E., Mavri, M. (2025). "A Cost Analysis of a 3D Printing Production System", *2<sup>nd</sup> European Meeting on 3D Printing and Additive Manufacturing*, November 10-11, 2025, Athens, Greece
3. Ikouta Mazza, P., Papandreou, D., Fronimaki, E., Mavri, M. (2025). "Smart, Digital or just Regions?", *International Conference on Business & Economics of the Hellenic Open University 2025*, September 26-27, 2025, Athens, Greece.
4. Fronimaki, E., Mavri, M. (2025). "Promoting equal learning opportunities via 3D printing", *4<sup>th</sup> International Conference on 3D Printing and Additive Manufacturing*, September 15-17, 2025, Rome, Italy.

5. Fronimaki, E., Mavri, M. (2025). "How 3D Printing Technology can challenge the Traditional Educational Procedures?", *European Congress on 3D Printing and Additive Manufacturing*, April 7-8, 2025, Barcelona, Spain
6. Fronimaki, E., Kadrefi, A., Mavri, M. (2025). "Factors Affecting Sustainability of a 3D Printed Object", *European Congress on 3D Printing and Additive Manufacturing*, April 7-8, 2025, Barcelona, Spain.
7. Kadrefi A., Fronimaki E., Mavri, M. (2024). "Factors Affecting Sustainability of a 3D Printed Object", *ICWAM 2024: XVIII. International Conference on Welding and Additive Manufacturing*, 17-18 October 2024, Athens, Greece.
8. Fafaliou, M., Kadrefi, A., Fronimaki, E., Mavri M. (2024). "Mechanical factors that affect the stability and sustainability of 3D printed and 3d bio-printed objects", *9<sup>th</sup> European Congress on 3D Printing & Additive Manufacturing*, 7-8 October 2024, London, UK
9. Mavri, M., Fronimaki, E., Kadrefi, A., Fafaliou M. (2024). "Are 3D printed objects sustainable and resilient? A review approach", *International Webinar on 3D Printing & Additive Manufacturing, Theme: Exploring the Latest Developments in 3D printing & Additive Manufacturing Technologies*, 19-20 August 2024, Webinar Conference.
10. Papandreou, D., Ikouta Mazza, & Mavri, M., (2024). "Long-term assessment of the Readiness of EU countries to achieve the goals of the 2030 Agenda through the Digital Transformation of the Local Government Economy", *14th World Conference of the Regional Science Association International, Sustainable Regional economic growth: Global challenges and new regional development trajectories*, 8-11 April 2024, Kecskemet, Hungary
11. Mavri, M., (2024) "3D Printing Technology as an Accelerator for Education", *2nd International Conference and Expo on 3D Printing and Additive Manufacturing*, March 21-22, Florence, Italy
12. Chatzi-Rodopoulou, T., Fronimaki, E., Ikouta Mazza, P., Kadrefi, A., Mavri, M., Papandreou, D. (2024), "3D Printing: A cultural accelerator for education", *1st Intocus International Conference, Theme "Tourism and Cultural Heritage: Resilience, Sustainability and Transformation"*, 8-9 March 2024, Athens, Greece.
13. Papandreou, D., Ikouta Mazza, & Mavri, M., (2023). "A comparative analysis of local administrative units of EU countries based on their readiness on digital transformation", *International Conference on Business & Economics of the Hellenic Open University 2023 (ICBE - HOU)*, Athens, September 29-30, 2023.
14. Fronimaki, E., Mavri, M., Kadrefi, A. (2023). "Could 3D Printing become a reliable production process aligned to the Goals of Sustainable Development?", *International Conference on Business & Economics of the Hellenic Open University 2023*, 29-30 September 2023, Athens, Greece.
15. Koltsaki, M., Mavri, M. (2022). "Towards the Additive Manufacturing Evolution: determination of time-sensitive factors", *32nd European Conference on Operational Research*, 3-6 July 2022, Espoo, Finland.
16. Fronimaki, E., Kadrefi, A., Koltsaki, M., Mavri, M.,(2022). "The use of 3D printing technology in mathematical educational procedures", *32nd European Conference on Operational Research*, 3-6 July 2022, Espoo, Finland.
17. Koltsaki, M., Fronimaki, E., Mavri, (2021). "How 3D printing technology can challenge the conventional business models?", *31<sup>st</sup> European Conference on Operational Research*, 11-14 July 2021, Athens, Greece.
18. Fronimaki, E., Mavri, M. (2021). "The implementation of 3D printing in the production process", *International Conference on Business & Economics of the Hellenic Open University 2021*, 07-08 May 2021, Virtually via Zoom.

19. Ikouta Mazza, P., Mavri, M., (2021). "Digital Regions: A Different European Regional Space Structure", 13th World Congress of the RSAI, "Smart Regions- Opportunities for Sustainable Development in the Digital Era". Virtual Conference 25-28 May 2021.
20. Mavri, M., Fronimaki, E. (2020). "How manufacturing industry incorporates 3D printing technology to COVID-19's applications?", *International Academic Webinar on 3D Printing and Additive manufacturing*, 14-15 August 2020, Webinar Conference.
21. Ikouta Mazza, P., Mavri, M., (2020), "Is it possible the transition from Smart City to Smart Regions? The Concept of Digital Cloud Region", ", ERSA Web Conference 2020, "Spatial Challenges for the New World", 25-27 August 2020, ERSA.
22. Fronimaki, E., Mavri, M. (2020). "A cost elimination linear model FOR 3D Printing networks", *3D Printing & Additive Manufacturing, Theme: Future innovation in 3D Printing & Additive Manufacturing*, 29-30 July 2020, Webinar Conference.
23. Fronimaki, E., Mavri, M. (2020). "3D Printing technology and Industry 4.0", *International Conference on Business & Economics of the Hellenic Open University 2020*, 26-27 June 2020, Athens, Greece.
24. Ikouta Mazza, P., Mavri, M., (2019). "From Smart Cities to Smart Regions as a solution to improve the sustainability of urban communities", 32th ERSA SUMMER SCHOOL "Cities and regions in the process of transformation", Katowice, Poland, (June 2019).
25. Fronimaki, E., Mavri, M., Christodoulou, V. (2019). "The changes in the Value Chain of production due to 3D printing manufacturing technology", *30<sup>th</sup> European Conference on Operational Research*, 23-26 June 2019, Dublin, Ireland.
26. Kadrefi, A., Fronimaki, E., Mavri, M. (2019). "A survey analysis of consumers' behavior in terms of the adoption of 3D printing technology", *International Conference on Business & Economics of the Hellenic Open University 2019*, 22-23 February 2019, Athens, Greece.
27. Fronimaki, E., Mavri, M. (2018). "A cost elimination algorithm for 3D printing", *2<sup>nd</sup> EurOMA DANUBE Journal Publishing Workshop*, 13-14 September 2018, Zagreb, Croatia.
28. Mavri, M., Fronimaki, E. (2018). "Is it cheaper to print a good or to manufacture it using traditional techniques? Cost always makes matter.", *29<sup>th</sup> European Conference on Operational Research*, 8-11 July 2018, Valencia, Spain.
29. Fronimaki, E., Mavri, M. (2018). "The economics of 3D printing: a linear cost model", *International Conference on Business & Economics of the Hellenic Open University 2018*, 11-12 May 2018, Athens, Greece.
30. Fronimaki, E., Mavri, M. (2017). "Can a hobbyist afford to print a 3D object?", 21st Conference of the International Federation of Operational Research Societies, 17-21 July 2017, Quebec City, Canada.
31. Fronimaki, E., Mavri, M. (2017). "3D printing technology transforms the Value Chain of production", *International Conference on Business & Economics of the Hellenic Open University 2017*, 21-22 April 2017, Athens, Greece.
32. Mazza, P, Mavri, M., (2017), "The concept of Digital/Smart Region and the proposed framework for defining and measuring a digital region", 57th ERSA Congress, Social Progress for Resilient Regions, 29 August-1 September 2017, Groningen, The Netherlands.
33. Mazza, P, Mavri, M., (2017), "The concept of Smart Cities; A literature review and a proposed framework for analyzing and enriching dimensions of the "smartness" of a city", 54th Colloquium of the ASRDLF and the 15th Conference of the ERSA Greek, "Cities and regions in a changing Europe: challenges and prospects" 5-7 July 2017, Athens, Greece

34. Mavri, M., Fronimaki, E., Zounta, S. (2016), "Defining the cost of producing an object by traditional and 3D manufacturing procedure", 28th European Conference on Operational Research, 3-6 July 2016, Poznan, Poland
35. Mazza, P, Mavri, M., (2016). «Globalization, integration and inequalities in European Union" 56th Congress of the European Regional Science Association, "Cities & Regions: Smart, Sustainable, Inclusive?", 23-26 August, Vienna, Austria.
36. Mavri, M, (2015). " Additive manufacturing versus Classic manufacturing" Proceedings of OR 2015: International Conference on Operational Research: Optimal Decisions and Big Data, September 1-4th, Vienne, Austria
37. Mavri, M, (2015). "Additive manufacturing versus MRP & JIT philosophies?" Proceedings of 27th European Conference on Operational Research, pp., July 12-15 2015, Glasgow, United Kingdom.
38. Φρονιμάκη, E., Μαύρη, M., (2015). «Survey on customers' behaviour on smart mobile phones", 28<sup>th</sup> Conference of Statistics, pp. 84, 15-18 April 2015, Athens, Greece.
39. Mavri, M., (2014). "3D-printing redesigns the procedure of planning, manufacturing and selling goods", p.134, Proceedings of International Conference of the German Operations Research Society, September 2-5, 2014, Aachen, Germany
40. Mavri, M., (2014). "Changing production chain by using 3d-printing", p.134, Proceedings of 26th European Conference on Operational Research, pp. 234, July 8-14 2014, Barcelona, Spain
41. Mavri, M., Bekiaris, M., (2013). "Branch Location in a reconfigured Bank Branch Community", Proceedings of 26th European Conference on Operational Research, pp. 8, July 1-4 2013, Rome, Italy.
42. Mavri, M, (2012). " Designing Innovative Financial Services by using manufacturing procedures". Proceedings of International Conference of the German Operations Research Society, September 4-7, 2012, Hanover, Germany.
43. Mavri, M., Bekiaris, M., (2012). "Using assignment problem in financial products' design", Proceedings of 25th European Conference on Operational Research, July 8-11 2012, Vilnius, Lithuania.
44. Mavri, M., Angelis, V., (2011). "Branch location and Service optimization of a bank network", Proceedings of the International Conference on Operational Research, 30 August-2 September 2011, Zurich, Switzerland
45. Mavri, M., Angelis, V. and Dimaki, K. (2010). "Improving a Bank's Quality of Products & Services and its Attractiveness by using systems & tools from manufacturing operations", *Proceedings of the EURO : 24rd European Conference on Operational Research*, pp.277, (Lisbon, Portugal).
46. Dimaki, K., Angelis, V. and Mavri, M. (2010). «The Use of Survival Analysis Techniques in studying a Bank's Attractiveness", *Proceedings of the EURO : 24rd European Conference on Operational Research*, pp.35, (Lisbon, Portugal).
47. Karkazis, I., Angelis, V.,Mavri, M., Chalimourda, Ch.,(2010). "Optimal development of a national supply system in Germany and its geo-economic impact on the states and regions of it", Proceedings of the EURO : 24rd European Conference on Operational Research, pp.29, (Lisbon, Portugal).
48. Mavri, M., Angelis, V., Dimaki, K., (2009). "Measuring Bank Customer Behavior" Proceedings of the EURO-INFORMS: 23nd EUROPEAN CONFERENCE ON OPERATIONAL RESEARCH "OR creating competitive advantage",pp.277, (Bonn, Germany).

49. Mavri, M., Angelis, V., Ioannou, G., Gaki, E, Koufodontis, I., (2007). "A two stage credit scoring model based on multivariate adaptive regression splines and survival analysis" *Proceedings of the EURO-INFORMS: 22nd EUROPEAN CONFERENCE ON OPERATIONAL RESEARCH "OR creates bridges"*, pp.135 (Prague, Czech Republic).
50. Dimitriou, S., Mavri, M., Ioannou, G., and Prastakos, G., (2005). "The role of shared resources in lead time performance of a banking network ", 3<sup>rd</sup> meeting of Multicriteria Decision Analysis, September 28-29, (Chania, Greece).
51. Mavri, M., Ioannou, G., (2004). "Database Segmentation according to Cluster and Multiple Criteria Decision Analysis" 2<sup>nd</sup> meeting of Multicriteria Decision Analysis, October 21-22, (Chania, Greece).
52. Mavri, M. and Ioannou, G., (2004). "Modeling products and consumes' profile in the context of customer relationship management" *Proceedings of the EURO-INFORMS: EURO XX 20th "Managing Electronic Services"* (Rhodes, Greece).
53. Mavri, M., Ioannou, G (2003). "A choice model for consumer behavior in online banking services." 1<sup>st</sup> meeting of Multicriteria Decision Analysis, October 30-31, (Chania, Greece).
54. Mavri, M. and Ioannou, G., (2003) "A choice model for consumers' behavior in online banking services" *Proceedings of the EURO-INFORMS "New Opportunities for Operational Research"*, pp. 228, (Istanbul, Turkey), July 2003.
55. Mavri, M., Ioannou G., (2004) "An empirical study for credit card approvals in the Greek banking sector" , EUMOptiFin 3 (EU-Workshop) "The drivers of performance of large Financial Institutions" May 16-21, 2004 (Bergamo, Italy)
56. Mavri, M., Ioannou G " A choice model for consumer behaviour in on-line financial services" "EUMOptiFin (EU-Workshop) Mathematical Optimization Models for Financial Institutions" January 13-17, 2003 (Vienna, Austria)
57. Mavri, M. and Ioannou, G., (2001)"Performance-Net: A Decision Support System for reconfiguring a bank's branch network "XIXth EURO Summer Institute, Decision Analysis and Artificial Intelligence" (Toulouse, France)

### **Working Papers**

- A. Papandreou, D., Chatzi-Rodopoulou, D., Ikouta Mazza, P., Fronimaki, E., Kadrefi A., Maniatis, L., Mavri, M., "3D printing technology as a cultural accelerator for education: Evidence from a European project in Mediterranean countries".
- B. Fronimaki, E., Mavri, M. "Cost Analysis of 3D Printing Production Systems".
- C. Ikouta Mazza, P., & Mavri, M. "How from the concept of Smart City we reached the Cloud Digital Region as a new development strategy" ή "The transition from Smart City to Smart Regions: The Concept of Cloud Digital Region".
- D. Mavri, M., Fronimaki, E., Ikouta Mazza, P., Papandreou, D., . "Exploring the potential of 3D printing at mathematical literacy",
- E. Mazza, P., & Mavri, M. "Globalization, Integration and Inequalities in European Union", under review to International Journal of Innovation and Regional Development

### **Citations (601) All available at Google Scholar-09.12.25**

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- Mavri, M and Ioannou, G, 2006: "Consumers perspectives on online banking services". *International Journal of Consumer Studies* 30(2), pp. 552-560.

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- Mavri, M., and Ioannou, G., 2008 "Customer switching behaviour in Greek banking services using survival analysis", *Managerial Finance* 34 (3), pp. 186-197  
[Number of Citations: **106**]
  - Mavri, M (2015). "Redesigning a Production Chain based on 3D printing technology"; *Knowledge & Process Management*, 22(3), pp. 141-147. [Number of Citations: **55**]
  - Mavri, M., Angelis, V., Ioannou, G., Gaki, E., Koufodontis, I., 2008. "A two stage credit scoring model based on customers' profile and time horizon", *Journal of Financial Services Marketing*, 13 (2), pp. 15-30 [Number of Citations: **43**]
  - Alexandropoulou, D, Angelis, V. and Mavri, M., 2009 "Knowledge Management and Higher Education: Present State and Future Trends", *International Journal of Knowledge and Learning*, Vol. 5 Issue 2. [Number of Citations: **42**]
  - Mavri, M., Angelis, V., (2009). «Forecasting the growth of e - tourism sector. The case study of Mediterranean countries», *Tourismos: An international multidisciplinary journal of tourism*, 4 (3), pp. 113-125. [Number of Citations: **32**]
  - Ioannou, G. and Mavri, M., 2007 "PERFORMANCE-NET: A decision support system for branch network redesign". *Omega* 35(2), pp. 190-201. [Number of Citations: **30**]
  - Mavri, M., Fronimaki, E., Kadrefi, A., (2023). "Survey analysis for the adoption of 3D printing technology: consumers' perspective", *Journal of Science and Technology Policy Management*. [Number of Citations: **19**]
  - Koltsaki, M., Mavri, M., (2024). "A Comprehensive Overview of Additive Manufacturing Processes through a time-based classification model", *3D Printing and Additive manufacturing*. [Number of Citations: **18**]
  - Alexandropoulou, D. Angelis, V. and Mavri, M. (2008), " A Critical Review of the impact of Knowledge Management on Higher Education", in Lytras, M., Carroll, J., Damiani, E., Tennyson, R., Avison, D., Vossen, G., and Ordonez de Pablos (eds), "The Open Knowledge Society, A computer Science and Information Systems Manifesto", *Springer*, pp 416-421. (Printed ISBN: 978-3-540-87782-0, Online ISBN: 978-3-540-87783-7) [Number of Citations: **15**]
  - Ioannou, G., Karakerezis, A. and Mavri, M., 2002. "Branch network and modular service optimization for community banking". *International Transactions in Operational Research*, 9(5), 531-547 [Number of Citations: **17**]
  - Sompalos, Z., Mavri, M., (2017). "Estimating the efficiency of Greek Banking System during the last decade of world economic crisis: an econometric approach", *Benchmarking: an International Journal*, Vol. 25(6), pp.1762-1794). (ABS list:= 1) [Number of Citations: **14**]

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- Mavri, M., (2013). "Classifying Greek Banks based on Bank Ranking Index (BRI)", *Benchmarking: an International Journal*, 20(5), pp. 607-624. (ABS list:= 1, ABCD list:= B)  
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- Askounis, D., Ergazakis, K., Mavri, M., Toska, A., (2015). "Estimating the performance of local authorities as a measure to overpass the financial crisis: the Greek case study" *International Journal of Public Administration* pp.1-16  
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- Fronimaki, E., Mavri, M., (2016). "Exploring the profile of smartphone users and determining the factors affecting the SMart Intense Use (SMI) through the Technology Acceptance Model: A Greek case study", *Journal of Information Technology Management*, Volume XXVII, Number 3, pp.121-137. (ABS list:= 1).  
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- Mavri, M., (2021). "3D-Printing Techno-network to Help Students Overcome Mathematical Learning Difficulties" *International Journal of Technology Enhanced Learning*, Vol 13 (4)  
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- Koufodontis, I., Angelis, V., Mavri, M., Gaki, E., (2007) "Tourism and Regional development", Regional Studies Association International Conference "Regions In Focus?" (Proceedings on the Regional Studies Association's Site).  
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- Gaki, E., Angelis, V., Koufodontis, I., Mavri, M., (2007) "The impact of ICT on Regional development", Regional Studies Association International Conference "Regions In Focus?", Lisbon, Portugal (Proceedings on the Regional Studies Association's Site).  
[Number of Citations: **9**]
  
- Angelis, V., Mavri, M., G., Gaki, E., Koufodontis, I., (2007). "The role of Universities on Regional development", Regional Studies Association International Conference "Regions In Focus?", Lisbon, Portugal (Proceedings on the Regional Studies Association's Site).  
[Number of Citations: **8**]
  
- Mavri, M., (2006). "Mathematical Models in Banking Sector in the context of the new economy" Συλλεκτικός Τόμος Διδασκτόρων Οικονομικού Πανεπιστημίου Αθηνών, Εκδόσεις ΟΠΑ 2006, σελ. 40-53.  
[Number of Citations: **2**]
  
- Koufodontis, I., Angelis, V., Gaki, E., Mavri, M., (2007), Network Organizations and Potential Effects in Development of Island and Isolated Regions, 47th Congress of the European Regional Science Association (ERSA), "Local Governance and Sustainable Development", Paris, 2007 (Proceedings on the Conference Site).  
[Number of Citations: **1**]

## Teaching Experience

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## Postgraduate disciplines

1. **Research Methodology**, Master of Public Management and e-Government, **Hellenic Open University**, 2022-2023, 2023-2024, 2024-2025, 2025
2. **Quantitative Methods**, Master of Business Administration, Executive MBA, Department of Business Administration, University of Athens, 2024-2025, 2025-2026
3. **Advanced Quantitative Methods**, Master of Business Administration (MBA), Hellenic Open University, 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018
4. **Management Science**, Master of Business Administration, Department of Business Administration, University of the Aegean, 2020-2026
5. **Operations Research**, Master of Business Administration-executive MBA University of the Aegean, 2018-2019,2019-2020, 2022-2023, 2023-2024, 2024-2025
6. **Operations Research**, Master of Business Administration, Department of Business Administration, University of the Aegean, 2007-2016
7. **Statistics**, Master of Business Administration, Department of Business Administration, University of the Aegean, 2007-2015
8. **Operations Research and ICT**, Master of Business Administration-executive MBA Department of Business Administration, University of the Aegean, 2020-2022
9. **Management Science**, Master of Business Administration-executive MBA Department of Business Administration, University of the Aegean, 2017-2018
10. **Multivariate Statistics**, Master of Regional Development 2003-2004

#### **Undergraduate disciplines**

11. **Mathematics I**, Department of Business Administration, University of the Aegean, 2007-2025
12. **Operations Research**, Department of Business Administration, University of the Aegean, 2007-2025
13. **Mathematics II**, Department of Business Administration, University of the Aegean, 2007-2024
14. **3D Printing**, Department of Business Administration, University of the Aegean, 2021-2025
15. **Game and Decision Theory**, Department of Business Administration, University of the Aegean, 2009-2015
16. **Quantitative Analysis**, Department of Business Administration, University of the Aegean, 2009-2015
17. **Data Analysis I**, Department of Business Administration, University of the Aegean 2007-2009
18. **Data Analysis II**, Department of Business Administration, University of the Aegean 2007-2009
19. **Queuing Theory**, Department of Informatics, University of Piraeus, 2008-2009
20. **Statistics** Department of Informatics, University of Piraeus 2008-2009
21. **Computational Statistics**, Department of Informatics, University of Piraeus 2008-2009
22. **Applied Statistics**, Department of Informatics, University of Piraeus 2008-2009
23. **Linear Programming**, Department of Mathematics, University of Ioannina, 2005-2006
24. **Mathematics**, Department of Biology, University of Ioannina 2005-2006
25. **Statistics**, Department of Biology, University of Ioannina 2005-2006
26. **Statistics**, Department of Economic and Regional Development, 2003-2004

#### **Funded Research Projects**

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##### **Project Manager**

1. **«Overcoming Disabilities and Social Inclusion through 3D printing»**  
 Funded by European Commission in the framework of Erasmus+ program  
 Quantitative Methods Laboratory  
 University of the Aegean  
 Fund: 232.000€  
 20.12.22-20.12.24
2. **«3D printing: a cultural accelerator for Education»**  
 Funded by European Commission in the framework of Erasmus+ program  
 Quantitative Methods Laboratory  
 University of the Aegean  
 Fund: 280.000€  
 15.03.21-31.03.23
3. **«3D printing technology aims students understanding maths and recycling procedure»**  
 Funded by European Commission in the framework of Erasmus+ program  
 Quantitative Methods Laboratory  
 University of the Aegean  
 Fund: 192.000€  
 01.09.19-31.08.21
4. **Internship for Tertiary Education of University of the Aegean**  
 Funded by Operational Program of Competiveness and Innovation (European Union and Hellenic republic)  
 Fund: 3.500.000€  
 04.2016- 09.2022

#### **Associate Project Manager**

5. **«ERASMUS+ Students' Mobility»**  
 Funded by National Foundation of Scholarships  
 University of the Aegean  
 Fund: 800.000 annually  
 09.18-05-2020  
 09.18-05-2021  
**Development of Research Infrastructures of the University of the Aegean at North Aegean**  
 Funded by European Commission  
 University of the Aegean  
 10.2018-12.2020  
**Development of Research Infrastructures of the University of the Aegean at North Aegean**  
 Funded by European Commission  
 University of the Aegean  
 10.2018-12.2020
6. **Young Researchers and Young Scientistis**  
 Funded by European Union  
 University of the Aegean  
 Fund: 1.000.000 annually  
 10/2018-06/2022
7. **“Matching Funds”**

Funded by General Secretary of Research and Innovation  
University of the Aegean  
Fund: 1.000.000 annually  
04.2017-06/2022

#### **Member of Research Team**

8. **«e-Aegean: Culture and Tourism Network»**

Funded by Regional Operational Program of North Aegean  
University of the Aegean  
Fund: 3.300.000€  
06.2021-07.2023

9. **“e-Aegean: Research and Development Network**

Funded by Regional Operational Program of North Aegean  
University of the Aegean  
Fund: 3.000.000€  
06.2021-07.2023

10. **«Tourism, Transportation and Leisure Services»**

Funded by General Secretary of Research and Innovation  
University of the Aegean  
Fund: 200.000€  
Διάρκεια: 11.18-06.21

11. **The contribution of University of the Aegean in the development of North Aegean**

Funded by Operational Program of Education and Life Long Learning  
University of the Aegean  
Fund: 6.000.000€  
01/ 2012- 12/2013

12. **Reskilling alumni students of universities**

Funded by Operational Program of Education and Life Long Learning  
University of the Aegean, University of Thessaly, Panteion University  
Fund:400.000  
02-04/2015

13. **Development of Strategy of Smart Regional Specialization 2014-2020».**

Funded by Regional Operational Program of North Aegean  
Fund: 200.000€  
07/ 2013- 10/ 2013

14. **«Key Performance Indicators – KPIs in Governance (Voucher: 88895670-05-000275/: EYΔΕ – ETAK 1251 / 21.6.2012 in the framework of Vouchers for SMEs)»**

Funded by Operational Program of Competiveness and Entrepreneurship  
University of the Aegean  
Fund: 8.610 €  
07/2012- 10/ 2012

15. **Digital Transformation of Greek Local Authorities”**

Funded by Central Union of Local Authorities of Greece, Greek Ministry of Finance  
Scholl of Electric and Computing Engineering  
Decision Support System Laboratory

Fund: 200.000 €

01/2010-Οκτώβριος 2010

16. «**Mediterranean standard for sustainable tourism, ARCHIMED, INTERREG III, STRAND B**»

Funded by Interreg program

University of the Aegean

Laboratory of Tourism Analysis

01/ 2007-08/ 2007

17. **Rethinking of Undergraduate studies**

Funded by Operational Program of Education and Life Long Learning

University of the Aegean

Fund:200.000

12/2007-12/2008

### Scholarships

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- Scholarship for doctoral studies, Department of Decision Sciences, Athens University of Economics and Business (09/2000-11/2002)
- Scholarship for doctoral studies, "Herakleitos" Ministry of Education. (12/2002-06/2005)

### Working Experience

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- 16/01/2009 -16/01/2010

#### **DIGITAL AID**

*"Digital Aid SA supports the implementation of state aid funding projects within the framework of the "Digital Convergence" Operational Programme (OP DC) of the National Strategic Reference Framework 2007-2013 (NRSF 2007-2013)."*

#### **Scientific Advisor**

#### **Scientific Advisor to Acts**

1. Digi-classroom
2. Digi-lodge
3. e-security

- 28/01/2005-09/2007

#### **GREEK INFORMATION SOCIETY OBSERVATORY**

*All projects of Greek Information Society Observatory are funded from the program "Information Society" and the operational program ""Information Society".*

#### **Senior Project Manager**

1. 01/03/2006 until today  
"A study for measuring indicators of Operational Program Information Society"
2. 01/06/2006 until today  
"Measuring benchmarking indicators for Action plans eEurope 2005 and i2010 in Greece for years 2006 and 2007"

#### **Participation in Committee of project management**

1. 04/2005-11/2005  
"Measuring benchmarking indicators for Action plans eEurope 2005 in Greece for 2005"
2. 06/2006 -11/2006

"eGovernment in Greece"

3. 09/2006 -11/2006

"Case studies in the use of ICT in Greece"

4. 09/2006 -11/2006

"A study for measuring the profitability of investments in ICT in the public sector"

**Participation in Committee of Evaluation proposals for ICT projects**

1. "Measuring benchmarking indicators for Action plans eEurope 2005 in Greece for 2005" (03/2005)

2. "Study on Broadband in Greece" (09/2005)

3. "A study of Information and Communication Technologies in Greece" (02/2006)

4. "Measuring benchmarking indicators for Action plans eEurope 2005 in Greece for years 2006 and 2007" (04/2006)

5. "The use of Information and Communication Technologies in Health sector" (09/2006)

**Representative of Greek Information Society Observatory in Workshops:**

1. "Agreement on i2010 online benchmarking measurement of eGov online public services", Brussels, October 2006

2. "Benchmarking i2010– European Information Society 2010" Brussels, June 2006

3. "Moving Forward in the E&E objectives of the eGovernment Action Plan 2006-2010: Measurement and Sharing" Luxemburg, October 2005

**Participation in Committee for Digital Strategy**

1. Participation in the specialist secretary of Greek Information Society for "Developing the Digital strategy for Greece 2006-2013"

**Participation in Committee of project management of Greek Research & Technology Network (GRNET)**

1. "A study for evaluating the project "Go-online"

*Go-digital is an initiative of ministry of development and intends to subsidize 50000 SMEs with Internet connectivity and creation of commercial web- sites. The financial support is funded from the program "Information Society" and the operational program "Competiveness".*

2. "A study for determining the research centres of Universities and Technological Institutions that work on projects concerning e-commerce"

• 01/2001 –08/2001

**MINISTRY OF DEVELOPMENT**

Consultant in the Project "ebusinessforum" of the Ministry of Development about the use of INTERNET in Small and Medium Enterprises

*(e-Business Forum is a constant mechanism of consultation of the State with the academic and the business world for the processing and the creation of jobs related to electronic business and the continuous information of citizens and businesses about issues of electronic business. Is funded from the program "Information Society" and the operational program "Competiveness".*

• 10 / 2000 01/2001

**EDET (Greek Research and Technology Network)**

Working on the project for the Development of Strategic and Operational Plan of EDET

- 01/2000-04/2000  
**ALPHA BANK S.A**  
External Consultant in cooperation with Delloite & Touche Consulting S.A in the project  
“Strategic Planning for community banking”
- 05/1998 –01/1999  
**He.C.O.G**  
Statistical Analyst in the Hellenic Co- Operation Oncology Group

## **Supervision**

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### **Graduate Students Advice**

1. Dr Eugenia Fronimaki, 11/2022 «Reengineering of Operations Service in the context of Information and Communication Technology»
2. Dr Patricia Ikoutta Mazza, 12/ 2020. “Strategies of Regional and Smart Development”

### **PhD Students Advice**

3. Xeniou Theodora, 2025, “3D Printing and culture”
4. Kadrefi Athanasia 2024, “Sustainable 3D Printing».
5. Fafaliou Maria, 2023, “3D Bioprinting”
6. Koltsaki Maria, 2021. Measurement of Quality standards at 3D printed objects
7. Papandreou Dimitris, 2020. “ Digital transformation of Regional Authorities”

### **Supervision of Dissertations**

- Supervision and examination of two MSc dissertations every year at the Master of Business Administration- executive MBA (eMBA) at the university of the Aegean
- Supervision and examination of two MSc dissertations every year at the Master of Business Administration Program at the university of the Aegean
- Supervision and examination of two MSc dissertations every year at the Master of Business Administration Program at the Hellenic Open University
- Supervision and examination of three BSc dissertations every year at the Department of business Administration at the university of the Aegean (until today 3 dissertations had been completed and 3 are under progress)

## **Executive Training**

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- 09/2025-until today  
**Institute of Educational Policy**  
Teacher at the discipline of Informatics  
Programs for teachers of secondary level education
- 12/2019- until Today  
**Life Long Learning Center of University of the Aegean**  
Disciplines:
  - 3D Printing
  - Digital Transformation
  - Banking Management
  - Statistics for Business
- 05/2020-07/2020

### **Institute of Educational Policy**

Coordinator of discipline of Mathematics

Programs for teachers of secondary level education

- 03/2013-μέχρι 06/2016

**e-learning educational programs of University of the Aegean**

Operational Research, Mini MBA 02/2013-06/2013 02/2014-06/2014 02/2015-06/2015

- 03/2011-06/2015

**Certified Systemic Analyst Professional (CSAP) of University of Piraeus**

Operational Research

- 08/2010-07/2011

**Arab Air Carriers Organization Regional Training Center**

Seminars organized in Africa and Middle East by AACO (**Arab Air Carriers Organization**). Duration of the seminar 4 days (32 hours)

The seminar was delivered in Cairo, Egypt

- 03/2011-04/2011

**Hellenic Society for Systematic Studies**

Seminars on Operations Research which were organized by Hellenic Society for Systematic for the Professional Program CSAP (**Certified Systemic Analyst Professional**)

Duration of the seminar 9 hours

- 03/2006-06/2003

**Hellenic Mathematic Society**

Seminars organized by Hellenic Mathematic Society. The seminars were derived in the next two topics: Production Management and Quality management

Duration of each seminar 12 hours

- 10/09/2002-15/15/2002

**Information Society**

Trainer in the framework of the European Union program for “In Service Training of Educators in the Use of Information and Communication Technology (ICT) in Education”, Center of In-Service Training (KSE) of the Athens University of Economics

### **Attending Seminars**

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- «**3D Printing Hardware**» by University of Illinois at Urbana-Champaign on Coursera. 2017
- «**3D Printing Software**» by University of Illinois at Urbana-Champaign on Coursera. Certificate earned on April 27, 2017
- «**3D Printing Applications**» by University of Illinois at Urbana-Champaign on Coursera. Certificate earned on March 13, 2017
- «**The 3D Printing Revolution**» by University of Illinois at Urbana-Champaign on Coursera. Certificate earned on February 13, 2017".
- «**Funding Research tools at European Commission's Calls**», European Public Law Organization, 350 hours, 15/10/2014-20/01/2015
- «**Developing Successful teams**», organized by, *Dale Carnegie & Associates Inc*, 24 hours, 4-14/4/2008
- «**Project Management Fundamentals και προετοιμασία για την πιστοποίηση PMP**», *Project Management Institute*, 40 hours, 8/10/2007 – 9/11/2007

## **Languages**

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French (excellent D.E.S. (Diplome d' etudes Superieres)/ Certificat de Langue Francaise)

English (excellent First Certificate In English/ TOEFL)

## **Computer Skills**

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- SPSS, R, Mathematica
- Digital Design: Sketchbook, Blender, Fushion 360, AutoCad, Tinkercad
- Turbo Pascal, Pascal, Basic