



Academic Personnel Short Profile / Short CV

University:	University of Western Macedonia
Surname:	Anastasiadou
Name:	Sofie
Rank/Position:	Professor
Faculty:	Health Sciences
Department:	Midwifery
Scientific Domain: *	Statistics & Research Methodology

** Field of Specialization*

Academic qualifications (list by highest qualification)				
Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
PhD	2000	University of Macedonia, Greece	Informatics	
B. S.		AUTH, Greece	Mathematics	



ΦΟΡΕΑΣ ΔΙΑΣΦΑΛΙΣΗΣ ΚΑΙ ΠΙΣΤΟΠΟΙΗΣΗΣ ΤΗΣ ΠΟΙΟΤΗΤΑΣ ΤΗΣ ΑΝΩΤΕΡΗΣ ΕΚΠΑΙΔΕΥΣΗΣ
CYPRUS AGENCY OF QUALITY ASSURANCE AND ACCREDITATION IN HIGHER EDUCATION



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Employment history in Academic Institutions/Research Centers – List by the three (3) most recent				
Period of employment		Employer	Location	Position
From	To			
2004	2025	University of Western Macedonia	Greece	Professor

Key refereed journal papers, monographs, books, conference publications etc. List the five (5) more recent and other five (5) selected –(max total 10)

Ref. Number	Year	Title	Other authors	Journal and Publisher / Conference	Vol.	Pages
1	2025	The transformative impact of artificial intelligence (AI) on strategic decision-making.	Seremeti, L.	In A. Kavoura, E. Kefallonitis, & P. Theodoridis (Eds.), Strategic innovative marketing and tourism (pp. 427–435). Springer. https://doi.org/10.1007/978-3-031-81962-9_47		427–435
2	2025	Exploring AI ethics through factorial correspondence analysis.		In S. D. Anastasiadou, T. G. Chadjipadelis, N. Koutsoupias, A. Markos, & G. Menexes (Eds.), Modern International Developments in Data Analysis and Multivariate Statistical Analysis (pp. 495–528). IGI Global Scientific Publishing. https://doi.org/10.401		495–528

				8/979-8-3693-9400-7.ch016		
3	2025	Principal Component Analysis vs. Implicative Statistical Analysis: The Case of Probability Distributions' Understanding.		In S. Anastasiadou & L. Seremeti (Eds.), Modes of Representation in Developing Statistical Thinking in Education (pp. 23-40). IGI Global Scientific Publishing. https://doi.org/10.4018/979-8-3693-9934-7.ch003		23-40
4	2025	Students' Misconceptions in Learning Probabilities Distributions.		In S. Anastasiadou & L. Seremeti (Eds.), Modes of Representation in Developing Statistical Thinking in Education (pp. 119-136). IGI Global Scientific Publishing. https://doi.org/10.4018/979-8-3693-9934-7.ch007		119-136
5	2025	L'Analyse Factorielle des Correspondances Reveal Students' Attitudes Toward Entrepreneurship.	Zirinoglou, P.	In A. Masouras, S. Anastasiadou, A. Constantelou, & S. Apostolopoulos (Eds.), Real-World Tools and Scenarios		+ 79-100

				for Entrepreneurship Exploration (pp. 79-100). IGI Global Scientific Publishing. https://doi.org/10.4018/979-8-3693-3100-2.ch004		
6	2024	The use of e-government services provided by the local authorities: The case of the municipality of Kavala. International Journal of Electronic Governance, 16(2), 196–218. https://doi.org/10.1504/IJEG.2024.140790	Valsamidis, S., Mandilas, A., Florou, G.	International Journal of Electronic Governance, 16(2), 196–218. https://doi.org/10.1504/IJEG.2024.140790		196-218
7	2023	Mathematical modeling for further improving task scheduling on Big Data systems.	Souravlas, S. & Sifaleras, A.	Computational Management Science (2023) 20:40. https://doi.org/10.1007/s10287-023-00474-y		
8	2019	Contemporary advanced statistical methods for the science of marketing: Implicative Statistical Analysis vs Principal Components Analysis.	Fotiadis, Th.	International Journal of Entrepreneurship and Innovative Competitiveness – IJEIC Vol 1, Issue 1, https://hephaestus.nup.ac.cy/bitstream/handle/11728/11393/Pap		



				er3.pdf?sequence=1 &isAllowed=y.		
9	2019	Contemporary advanced statistical methods for the science of marketing: Principal Components Analysis vs Analyse Factorielle des Correspondances.	Fotiadis, Th.	International Journal of Entrepreneurship and Innovative Competitiveness – IJEIC Vol 1, Issue 1, https://hephaestus.nup.ac.cy/bitstream/handle/11728/11392/Paper2.pdf?sequence=1&isAllowed=y .		
10	2018	Comparison of contemporary advanced statistical methods regarding construct validity evaluation of TEIque-SF instrument: Statistical Implicative Analysis vs. Principal Components Analysis.		9ème Colloque International sur Analyse Statistique Implicative (ASI 10). Belfort – France.		148-163.



Exhibitions (where applicable). List the five (5) more recent and other five (5) selected. (max total 10)					
Ref. Number	Date	Topic	International / Local	Location*	Role in Exhibition
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					

* Specify venue, geographic location etc



Research Projects. List the five (5) more recent and other five (5) selected (max total 10)				
Ref. Number	Date	Title	Funded by	Project Role*
1				
2				
3				
4				
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8				
9				
10				

**Project Role: i.e. Scientific/Project Coordinator, Research Team Member, Researcher, Assistant Researcher, other*



**Academic Consulting Services and/or Participation in Councils / Boards/ Editorial Committees.
List the five (5) more recent (Optional Entry)**

Ref. Number	Period	Organization	Title of Position or Service	Key Activities
1				
2				
3				
4				
5				



**Awards / International Recognition (where applicable). List the five (5) more recent and other five (5) selected.
(max total 10) (Optional Entry)**

Ref. Number	Date	Title	Awarded by:
1			
2			
3			
4			
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Other Achievements. List the five (5) more recent and other five (5) selected. (max total 10) (Optional Entry)			
Ref. Number	Date	Title	Key Activities:
1			
2			
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