FORM NUM: 500.1.03

Academic Personnel Short Profile / Short CV

University:	University of Western Macedonia
Surname:	Anastasiadou
Name:	Sofia
Rank/Position:	Adjunct faculty
Faculty:	Social and Humanities
Department:	Earlry Childhood Education
Scientific Domain: *	Statistics, Data Analysis, Quantitative Methods, Qualitative Methods, 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	Applied Informatics	Students attitudes identification towards statistics with Multivariate statistical methods
MA	1995	Surrey University	Mathematics	The role of Probability concept in the Greek educational system
MSc	2015	Hellenic Open University, Greece	School of Social Sciences	TQM principals' evaluation in Tertiary Education using EFQM Excellence Model – Research in Pedagogical

				Departments of Greek University Departments
MSc	2018	University of Thessaly, Greece	Medicine	Comparison of multivariate methods in group/cluster identification
BSc in Mathematics	1992	Aristotle University of Thessaloniki, Greece	Mathematics	-

Employment history in Academic Institutions/Research Centers – List by the three (3) most recent				
Period of employment		**Employer**	**Location**	**Position**
From	**To**			
2020	Present	University of Nicosia	Nicosia, Cyprus	Adjunct faculty
2004	Present	University of Western Macedonia	Kozani, Greece	Professor
2019	Present	Open University of Cyprus	Nicosia, Cyprus	Adjunct faculty
2007	Present	Hellenic Open University	Patra, Greece	Adjunct faculty

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	2021	A Survey on the Recent Advances of Deep Community Detection.	Souravlas, S., Katsavounis, S.	Applied Sciences	11(16), 7179;	https://doi.org/10.3390/app11167179.
2	2021	More on Pipelined Dynamic Scheduling of Big Data Streams. Applied Sciences 2021	Souravlas, S., Katsavounis, S.	Applied Sciences	11(1), 61	https://doi.org/10.3390/app11010061
3	2020	Pipelined Dynamic Scheduling of Big Data Streams. Appl. Sci. 10, 4796.	Souravlas, S.	Applied Sciences	2020, 10(14), 4796	https://doi.org/10.3390/app10144796
4	2020	On Modeling and Simulation of Resource Allocation Policies in Cloud Computing Using Colored Petri Nets.	Souravlas, S., Katsavounis, S.	Applied Sciences	2020, 10(16), 5644;	https://doi.org/10.3390/a

						pp101 65644
5	2020	Total Quality Management: Statistical Process Control and Quality Control' Tools regarding Measuring Organizations' Quality. The case of Pareto Chart	Zirinoglou, P.	International Journal of Entrepreneurship and Innovative Competitiveness – IJEIC	Vol 2. Iss. 2.	URI: http:// hdl.ha ndle.n et/117 28/11 540.
6	2020	Statistical Process Control and Quality Control' Tools regarding Measuring Organizations' Quality: The case of Ishikawa's approach in Greek tertiary education system evaluation in respect of quality assurance	Zirinoglou, P.	International Journal of Entrepreneurship and Innovative Competitiveness – IJEIC	Vol 2. Iss. 2.	URI: http:// hdl.ha ndle.n et/117 28/11 539
7	2020	Greek students' entrepreneurial profile, attitute and behaviour: A mutidimentional statistical analysis.	Zirinoglou, P.	International Journal of Entrepreneurship and Innovative Competitiveness– IJEIC	Vol 2. Iss. 2.	URI: http:// hdl.ha ndle.n et/117 28/11 541
8	2020	Quality assessment in Greek Tertiary Education using Gap Analysis	Zirinoglou, P.	International Journal of Entrepreneurship and Innovative	Vol 2, Issue 1	http:// hepha estus. nup.a

				Competitiveness – IJEIC.		c.cy/handle/11728/11531
9		Reliability and Validity Analysis of validity testing of a new scale for monitoring Students Attitudes toward Entrepreneurship Courses (SATEC).	Zirinoglou, P.	International Journal of Entrepreneurship and Innovative Competitiveness – IJEIC	Vol 2, Issue 1	http://hephaestus.nup.ac.cy/handle/11728/11530.
10	2019	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		pp. 48-163.

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	1.10.20 until now	MDPI	Guest Editor, Special Issue "Application of Mathematics in Applied Economic" In Mathematics Journal	Guest Editor, Reviewer
2	26-8-20 until now	MDPI	Lead Guest Editor, Special Issue "New Trends in Social Computing and Its Applications" in Applied Sciences Journal (MDPI)	Guest Editor, Reviewer
3	1.1.2000- until now	EEDA	Scientific Committee of Hellenic Society of Data Analysis	Editor, Reviewer
4	1.1.2019-30.1.2019	IFCS	Local Organizing Committee of 16th International Federation of Classification Societies (IFCS), Thessaloniki, Greece 2019.	Guest Editor, Reviewer
5	2010- until now	UOWM	REVIER, Journal of Educational Research (MENON)	Reviewer

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	2018	Excellence for Achieving Excellent Academic Achievement for the MSc in Biomedical Research Methodology, Biostatistics and Clinical Bioinformatics.	Department of Medicine, University of Thessaly, Greece
2	2019	Award for the best young researcher for the work entitled 'Measuring the satisfaction, fidelity of the human agent and the capacity to apply the educational strategy in the educational system' in collaboration with Christina Fotiadou.	10th Panhellenic Conference on Data Analysis with International Participation, Thessaloniki, Greece
3	2017	Award for the best young researcher for the work entitled "Study of bank customer attitudes for the quality of services at the beginning of the capital control period with the help of factor correlation analysis", in collaboration with Zafiria Papadaki.	9th Panhellenic Conference on Data Analysis with International Participation, Thessaloniki, Greece
4	2015	Best Poster Award, for the article iscDiscriminating ability of the Greek State Certificate of Language Proficiency by means of Vacor method p in collaboration with Chrysanthi Tiliakou.	6th World Conference on Learning, Teaching and Educational Leadership, Paris, France, 2015
5	2015	"Best Poster Award" for the article Ishicawa's approach in Greek Tteriary Education System	4th Word Conference on Psychology and Sociology, Rome, Italy, 2015.

		evaluation in resoect of quality assurance according to EFQM Model.	
6	2015	Best Young Researcher Award for the article 'Investigation of the reliability, validity, accuracy / fairness and distinctiveness of the English certificate based on Query Analysis and with the help of the techniques of Factor Match Analysis and Discreet Factor Analysis: case of Turkish-speaking students of the Muslim minority of Thrace ', in collaboration with Chrysanthi Tiliakou and Dimitris Karapistolis.	8th Panhellenic Conference on Data Analysis with International Participation, Alexandroupolis.