

Vyron Damasiotis

Personal Details:	Nationality: Greek Year of Birth: 1973 Address: Department of Accounting and Finance 41110 University of Thessaly Larissa, Greece
Education:	2011- 2018 Staffordshire University U.K. PhD entitled Modelling Software Project Management Complexity - An Assessment Model.
	2014 Staffordshire University U.K. Postgraduate Certificate in Research Methods
	2001 – 2002 Oxford Brookes University Oxford – U.K. M.Sc. in High Speed Networks and Distributed Systems Grade: 80.8 (Distinction)
	1990 – 1995 University of Ioannina Ioannina, Greece B.Sc. in Mathematics (with specialty in Computer Science)
Research Interests	My research interests are in the fields of Software project complexity, agile project management, necessary competences in the field of education living and work environment for modern citizens.
Publications	Scientific Journals and Book Chapters: <ul style="list-style-type: none">• Boti, E.; Fitsilis, P.; Damasiotis, V. (2023). Digital games and their impact in developing students' critical thinking skills. Campus Virtuales, 12(2), 163-174. https://doi.org/10.54988/cv.2023.2.1399• Fitsilis, P., Tsoutsas, P., Damasiotis, V., Tzivola, R. (2023). How Do Citizens Want to Participate in Smart City Programs? Some Answers from Greece. In: da Silva Portela, C.F. (eds) Sustainable, Innovative and Intelligent Societies and Cities. EAI/Springer Innovations in Communication and Computing. Springer, Cham. https://doi.org/10.1007/978-3-031-30514-6_7

- Damasiotis, V. and Fitsilis, P. (2023). A complexity scoring model for evaluating complexity of software projects. *Int. J. Project Organization and Management*, 15 (1), 48-76
- Tsoutsas, P., Damasiotis, V., & Tsifora, E. (2022). Accounting student perceptions from internship that trigger adaptations in training after the pandemic. In *Handbook of Research on Global Networking Post COVID-19* (pp. 15). doi:10.4018/978-1-7998-8856-7.ch002
- Damasiotis, V. (2022). Modeling Project Management Complexity in Smart Cities' Projects. In: Fitsilis, P. (eds) *Building on Smart Cities Skills and Competences. Internet of Things*. Springer, Cham. https://doi.org/10.1007/978-3-030-97818-1_10
- Boti E., Damasiotis V., Fitsilis P., (2021). Skills Development Through Agile Capstone Projects. G. Succi et al. (Eds.): *ICFSE 2021, CCIS 1523*, pp. 1–16 Springer Nature Switzerland AG https://doi.org/10.1007/978-3-030-93135-3_7
- Damasiotis, V., Fitsilis, P., & O'Kane, J.F. (2020). Modeling software development process complexity. In *Research Anthology on Recent Trends, Tools, and Implications of Computer Programming* (pp. 526-553).
- Damasiotis V. Fitsilis P., (2019). Project Management Guidelines/Frameworks in the Era of Agility and Complexity. In: *Smart City Emergence: Cases from Around the World*, Elsevier
- Damasiotis Vyron, Fitsilis Panos, and O'Kane James. (2018). Modeling Software Development Process Complexity. *International Journal of Information Technology Project Management*. IJITPM-7551, 9(4), 2018 DOI: 10.4018/IJITPM.2018100102
- Damasiotis V., Fitsilis P., (2015). Assessing Software Project Management Complexity: PMCAT Tool. In: Elleithy K., Sobh T. (eds) *New Trends in Networking, Computing, E-learning, Systems Sciences, and Engineering. Lecture Notes in Electrical Engineering*, vol 312. pp 235-242 Springer, Cham. DOI= http://dx.doi.org/10.1007/978-3-319-06764-3_30
- Fitsilis, P. and Damasiotis, V., (2015). Software Project's Complexity Measurement: A Case Study. *Journal of Software Engineering and Applications*. 8, 549-556. DOI=<http://dx.doi.org/10.4236/jsea.2015.810052>
- Damasiotis V., Trivellas P., Santouridis I., Nikolopoulos S., Tsifora E. (2014). "IT Competences for Professional Accountants. A Review",

International Conferences

- Boti E., Fitsilis P., Damasiotis V. (2022) Teachers' professional development for students' empowerment by Agile2Learn project. In Innovating Higher Education Conference 2022 – I-HE2022, 19-21 October 2022, Athens, Greece. (LOA)
- Fitsilis P., Damasiotis V. (2022) Developing the empowerment competence through RE.M.I.D.A. model. In Innovating Higher Education Conference 2022 – I-HE2022, 19-21 October 2022, Athens, Greece.
- Panos Fitsilis, Vyron Damasiotis, and Sofia Sarmanioti. (2021). Customer Satisfaction in Software Development Projects. In 2021 2nd European Symposium on Software Engineering (ESSE 2021). Association for Computing Machinery, New York, NY, USA, 67–72. DOI:<https://doi.org/10.1145/3501774.3501784>
- Damasiotis Vyron, Fitsilis Panos, Considine Peter, and O'Kane James. (2017). Analysis of software project complexity factors. In Proceedings of the 2017 International Conference on Management Engineering, Software Engineering and Service Sciences (ICMSS '17), Yulin Wang (Ed.). ACM, New York, NY, USA, 54-58. DOI: <https://doi.org/10.1145/3034950.3034989>.
- Damasiotis V. Fitsilis P. O'Kane, (2014). Scope management complexity in software projects: An approach to evaluate it, accepted for the British Academy of Management conference (BAM 2014), 9-11 September 2014, Belfast Waterfront, Northern Ireland. https://www.researchgate.net/publication/265015432_Scope_management_complexity_in_software_projects
- Damasiotis V. Fitsilis P. O'Kane J., (2012). Measuring Communication Complexity in Projects, Proceedings of 6th MIBES, Larissa, Greece, p.100-114. <http://mibes.teilar.gr/proceedings/2012/oral/Damasiotis-Fitsilis-O'kane.pdf>

Other publications

- Fitsilis, P., Damasiotis, V., Kyriatzis, V., & Tsoutsas, P. (2023). Skilling up for tomorrow's cities: The workforce of smart cities. Qeios. doi:10.32388/I2L0CB.
- Fitsilis, P., Damasiotis, V., & Boti, E. (2023). Agile learning: An innovative curriculum for educators. Qeios. doi:10.32388/RQX9T9.2.

Teaching Experience at University of Thessaly Undergraduate program

2024 – Present Associate Professor Larissa
Since September 2024 at the University of Thessaly in the department of Accounting and Finance.

2021 - 2024 Assistant Professor Larissa

- From September 2021 until August 2024 at the University of Thessaly. As a member of the Department of Accounting and Finance with the rank of Assistant Professor, I teach Financial Mathematics, Information Systems, Project and Program Management, Special Topics in Digital Economy.
- From January 2019 until August 2021 at the Univ. As a member of the General Department of Larissa with the rank of Lecturer initially and from 15/01/2020 of Assistant Professor I taught:
 - in the Department of Accounting and Finance of the University of Thessaloniki the course
 - "Financial Mathematics"
 - "Information Systems"
 - in the curriculum of Accounting and Finance of the University of Thessaloniki the courses
 - "Database systems"
 - "Information Systems"
 - "Financial Mathematics"
 - "Risk Management"

Postgraduate programs

2023 - 2024 Assistant Professor Larissa

- From December 2023 to March 2024 in the postgraduate program "MSc in Business Administration – MBA" part of the course "Special Issues in Management" (14 hours).

2022 - 2023 Assistant Professor Larissa

- From March 2023 to June 2023 I taught in the postgraduate program "Sustainable Accounting" half of the module "Business Risk Management" (19 hours).
- From October 2022 to January 2023 I taught in the postgraduate program "MSc in Business Administration – MBA" part of the course "New Technologies in Business Administration" (11 hours).

2021 - 2022 Assistant Professor Larissa

KEDIBIM (Center of lifelong learning)

- From October 2021 to June 2022 I taught at the Postgraduate Program of Business administration department of University of Thessaly entitled "MSc at Business administration – MBA" part of the course Administration and Project Management (12 hours per semester).

Total semesters: 2

- Teaching in the program of KEDIVIM "Smart City Executive" from 11/2022 to 12/2022. Total hours 60.
- Teaching in the program of KEDIVIM "ERP systems, integration of processes and business data" from 04/2023 to 05/2023. Total hours 19.

Teaching Experience at TEI of Thessaly

- Teaching in the program of KEDIVIM "Flexible Methods in Education and Digital Tools" from 04/2023 to 5/2023. Total hours 15.

2007-2019

Lecturer

Larissa

- **Department of Accounting and Finance** as Lecturer of Distributed Information Systems
- Teaching:
 - «Introduction to Computer Science »
 - «IT Applications I»
 - «Database Systems»
 - «Information Systems»
 - «Economic Mathematics»

February 1999 – June 2001 & October 2002 - June 2007

- TECHNOLOGICAL EDUCATIONAL INSTITUTE (TEI) OF LARISSA, Greece
- School of Business and Economics
- Part time Lecturer in Department of Accounting and in Department of Project Management.
Teaching Courses: "Computer Applications I", "Introduction to Computers" , "Database Management Systems", "Computer Programming I" and "Computer Programming III" .

Other Academic Work

2021 - 2022

Assistant Professor

Larissa

- From 05/2023 to 10/2023 development of educational material in digital form for the Foreign Language MSc "Smart and Resilient Cities"
- Member of supervisor committees for PhD candidates:
 - One in the Department of Accounting and Finance

- One in the Department of Business Administration

- Supervisor of many undergraduate dissertations
- Complete reform and update of the curriculum of the following courses: «Introduction to Computer Science», «Database Systems» και «Information Systems»
- Creation of virtual classes in web platform for asynchronous education "e-class" to support students' learning process.

**Other
Administrative/scientific work**

- From 09/10/2018 until today **Scientific Coordinator** of the NSRF Internship Program of the Accounting and Finance study program of the University of Thessaly
- From 12/2021 **deputy scientific coordinator** of the research program "Erasmus+ Agile2Learn" with the aim of designing and developing educational methodologies for the acquisition of the necessary skills for the application of flexible methodologies in the educational process of primary and secondary education.
- From 11/2022 until today, **member and deputy scientific coordinator** of the project "Research Activities of the Laboratory of Administrative, Digital and Educational Competences" of the University of Thessaloniki.

**Professional /
Research Experience:**

2023

HOU

From 11/2023 to 12/202 I participate in the research program "RE-START", of HOU as a member of the research team aiming at the design and development of an educational guide for trainers and academics.

2022-2023

C.T.I. Diophantus

- Since 01/2021 I participate as a researcher at the project «Erasmus+ CHOICE». Aim of project is the design and implementation of educational methods aiming in the development of competences of youngsters in order to deal with the phenomenon of climate change.

2021-2023

University of Thessaly

- Since 12/2021 I participate as a researcher at the project «Erasmus+ Agile2Learn».
- Aim of the project is the development of necessary competencies by teachers for applying agile methods in educational process at primary and secondary school students.

2020-2021

University of Thessaly

- From 04/2020 until 12/2021 I participated as a researcher at the project «Erasmus+ DevOps competences for Smart Cities».

Aim of the project was the design and development of necessary competencies for Smart cities professionals.

2020-2022

Hellenic Open University (HOU)

- Since 8/2020 I participate as a researcher at the project REnewed Models for the Inclusion of Disadvantaged Adults (REMIDA)».

Aim of the project is the design and development of educational packages, based on LEGO LSP Methodology, for empowering adults disadvantaged people.

2015

TEI Thessaly,

Greece

Project: Evaluation of the program "PEGA of Information Systems" within the framework of the NSRF.

Role: Participated as designer, composer of the questionnaires and developer of the electronic platform used for the evaluation of the program.

2013 –2015

TEI Thessaly,

Greece

Project: Accounting and Finance Executives: Their Emerging Role in the Modern Digital Economy (Archimedes III)"within the framework of the "Operational Program for Education and Lifelong Learning" of the NSRF.

Role: Participated as **researcher** and my particular task was the identification of IT competencies required for modern accountants.

2006 - 2006

TEI Thessaly,

Greece

Project: "Integrated Environment Based on modeling to support simulation in project management software (MISSION-SPM)» in the program Archimedes II - Strengthening research groups in TEI of OP II

Role: Participated as **developer** and my particular task was "Building the Prototype System Simulation"

2005 –2005

TEI Thessaly,

Greece

Project: "EFPOLYS - Intelligent Multi Criteria Systems in Engineering & Risk Management Programs" in OP II

Role: Participated as **developer** of the project and my particular task was to "Develop information system for scheduling and risk analysis time and cost overrun in linear projects.

2005 –2005

TEI Thessaly,

Greece

Project: "Gender-ARCHIMEDES II - Strengthening research groups in TEI" in OP II

Role: Participated as **analyst** in the project and my particular task was "Analysis of requirements and technical characteristics of Enterprise Information Systems on the Internet".

2003 –2004 **TEI Thessaly,** **Greece**

Project: "Support of the laboratories and the internal network of the Department of Project Management.

Role: Member of the **special technical staff** to implement tasks as **Network Administration, Database Administration and Web Development.**

2003 –2005 **TEI Thessaly,** **Greece**

Project: "Upgrading the curriculum of the Department of Accounting"

Role: Participated as a **partner**. The project included the development of standard training guide for laboratory support of the course "Introduction to Computers." and the development of appropriate teaching aids.

2004- 2004 **TEI Thessaly,** **Greece**

Project: "Support for development of alternative educational material" for asynchronous education system "ESTIA"

Role: Technical Assistant.

1996 **University of Ioannina,** **Greece**

Project: project "PROGRAMMING MULTIMEDIA» in the context of the "Generalized system for processing and managing medical image N.I.K.A. funded by the GSRT

Role: Developer

**Administrative tasks in
TEI Thessaly**

- Participation in various committees and boards of Department of Accounting and Finance
- Director of the committee of the students internship program of the Department of Accounting and Finance
- Member of the committee of the students internship program of the Department of Accounting and Finance
- Member of the internal quality evaluation team of the Department of Accounting and Finance
- Member of the Examination Commissions Committees
- Member of Courses Exemption Committees from Student
- Electoral body member for selecting a Lecturer as permanent faculty member of the Department of Accounting and Finance
- Auxiliary member of the Department's Evaluation Committee for Temporary Personnel
- Member of the Electoral Board for the election of the President of the department.
- Participation in various committees and boards of TEI Thessaly:

- Member of the Committee for the Upgrading and Interoperability of Information Systems of TEI of Thessaly
- Member of the Committee for the evaluation of the information system for the submission of applications for the teaching of the external collaborators of TEI of Thessaly
- President and member of the faculty receiving materials committee
- Member of the Accounting Department Purchasing Committee
- Member of laboratory equipment contests of the faculty
- Alternate member of various committees of TEI of Thessaly

**Teaching experience
(other)**

1998-2010

Larissa

More than 3000 hours of teaching experience in Computers Science, IS, IT, Computer Networks, Programming and other courses in students of Secondary education, and vocational training in various Greek institution.

Other qualifications

- SAP (University Competence Center Introductory Training, June 2011, Larissa).
- European Qualification Diploma in Computers (ECDL).
- Certification from EKEPIS in New Technologies and Adult Education.