



Gerasimos Kontos, Ph.D.

Date & Place of Birth: November 22th, 1982, Corfu, Greece

Mobile No: + 30 6944771968 | + 1 (415) 819 0764

E-mail: gerasimos.kontos@sjsu.edu

Military Service: Fulfilled in Greek Presidential Guard (02/2007 – 02/2008)

ABOUT GERASIMOS

Gerasimos leverages hands-on expertise and broad cross-functional knowledge across the aerospace industry, including airlines, airport service providers and training organizations. In a constantly evolving and competitive market, he helps executives address pressing strategic challenges and capture value and growth. Flagship projects include the strategic planning and execution of a merger and acquisition in the ground handling industry as well as the digital transformation of aircraft turnaround operations for a major European airline

Gerasimos's professional work often focuses on organizational-scale transformations. He coordinates projects aimed at meticulously unfolding aerospace industry challenges and drives business model transformations by crafting personalized sustainable business strategies

His Academic Career is co-evolving with his professional expertise, through incorporation of engaged leadership, blended learning approach and project-based orientation for supporting young researchers and industry experts to unfold and co-create their personal learning journeys through simulated but realistic decision making scenarios

PROFESSIONAL & PROJECT-BASED EXPERIENCE

Spring 2021 Tasks & Role	Fulbright Visiting Professor, Aerospace Engineering, San Jose SU, CA, USA Passionate for identifying challenges set by Digital Transformation, Automation and Artificial Intelligence for the future of Aerospace professionals' education and training. Expected developments in technology and automation may raise important implications for aviation and flight operations safety and performance in the future. This research aims to answer two fundamental questions: (A) Which particular non-technical skills (NOTECHS) and competencies are required from aerospace engineers and human operators in order to harness the potential of Automation and Emerging Technologies, (B) - How can the acquisition of these skills from Academic and Professional Organizations prove flexible enough to compensate for human operators deskilling and guarantee a safe and secure management of extremely rare but safety critical events
2020 - 2021 Tasks & Role	Fulbright Researcher, Advanced Air Mobility, San Jose SU, CA, USA Advising Seniors and Executives from San Francisco International Airport (SFO) and San Jose International Airport (SJC) for organizational transformations, on behalf of San Jose State University, Aerospace Engineering College. Development of Medium

and Long-term strategic plans for creating a shared vision, a positive organizational culture and the required leadership mindset for meaningful results and constructive change. Strategic plans allow stakeholders to map the future vision of their organizations and the milestones required to keep going. The majority of the projects focus on digital adaptation in a post COVID-19 era and included transformation of the overall airport ecosystem including operations, organizational culture, stakeholders management and business model (re)design. Service strategies adopted exhibit strict adherence to regulatory frameworks and mandates in terms of safety, security and efficiency

- 2017 – 2019**
Tasks & Role **Senior Analyst, Continuous Improvement Projects - Aegean Airlines**
Senior member of airline’s ground operations team responsible for continuous improving service delivery to customers and setting direction for the future. Strategic mapping, assessment and (re)development of business processes and ground handling services for key Aegean Airlines’ suppliers. By applying Lean Strategic Thinking, cross organizational teams formulated a thorough understanding of aligning operating budget and capital programs with the corporate strategic priorities
- 2015 – 2017**
Tasks & Role **Senior Advisor Ground Safety - Swissport Greece Ground Handling**
Senior Advisor responsible for planning, implementation and coordination of Ground Safety and Emergency Procedures on 22 Greek Airports. Enforced by IATA, EASA and Customer Airlines, procedures aimed on the safe handling of passengers and freight including Dangerous Goods. Collaborative decision making was adopted to streamline operations in terms of speed, efficiency and accuracy
- 2013 – 2014**
Tasks & Role **Lean Six Sigma Team Coordinator, Air Freight Logistics, Athens Int. Airport**
Team Coordinator of two project teams within the air freight logistics division of Athens International Airport wishing to assess their organizational capability for Lean Six Sigma according to the DMAIC framework. Strategic orientation, operational improvement guidelines, personnel engagement strategies, and implementation roadmaps were formulated through the engagement of Business Unit Managers, Operations Managers and shop floor employees
- 2008 – 2012**
Tasks & Role **Project Coordinator at the Business School of the University of the Aegean**
Project coordinator of a team responsible for designing based on users’ needs the electronic services that support the IT operations of the Business School of the University of the Aegean. *Websites, Fora and Educational Portals* were developed among others. Educational material (i.e. video and manuals) was created to address training requirements for using the electronic services
- 2009 – 2011**
Tasks & Role **Project Coordinator at the Dept. of Sociology of the University of the Aegean**
Project Coordinator of a team responsible for the organization of training seminars and weekend courses within the field of Continuous Improvement for Educational Institutions. Seminars and courses were coordinated on all the islands in the North Aegean Sea following a culmination of in-class and digital learning courses related to the application of Lean Thinking management and appropriate tools for educational institutions

ACADEMIC PROFESSIONAL EXPERIENCE

- Spring 2021**
Tasks & Role **Fulbright Visiting Professor, Aerospace Engineering, San Jose SU, CA, USA**
Fulbright Visiting Professor in the fields of: *Human Factors Engineering, Crew Resource Management and Emerging Technologies for Aerospace Engineering*. Blended learning approach is incorporated – including both in class and digital learning lectures as well as self-study use-case scenarios from accident and incident investigation reports. Learning outcome for students is also enhanced through team synergy capstone projects in aviation safety research topics
- 2016 – 2021**
Tasks & Role **Adjunct Lecturer at School of Environment, University of the Aegean**
Lecturer in the fields of: *New Product Development and Start Up Development Process*. Blended learning approach is incorporated – including both in class and digital learning lectures as well as self-study case studies. Learning outcome for students is also enhanced through capstone projects in selected research topics
- 2020 – 2021**
Tasks & Role **Instructor at School of Business Management, Hellenic Open University**
Instructor (Post - Graduate Level) in the fields of: *Project Management, Strategic Management and Organizational Development*. Blended learning approach was utilized – including both in class and digital learning lectures as well as self-study case studies
- 2008 – 2012**
Tasks & Role **Teaching Assistant at Business School, University of the Aegean**
Teaching Assistant (Graduate and Post-Graduate Level) during my doctorate studies in the fields of: *Decision Making using Statistics and Total Quality Management*. Both modules incorporated in-class lectures and self-study case studies as well as training labs for Quantitative and Qualitative analysis using statistical software “SPSS

EDUCATION

- 2008 – 2014**
Acad. Degree **University of the Aegean, Department of Business Administration**
Doctor of Philosophy (Ph.D.), [*summa cum laude*] in Lean Operations and Continuous Improvement, (*Scholarship Awarded by Ministry of Education, Lifelong Learning & Religious Affairs - co-financed by Greece and European Social Fund under the promotional grant Heraclitus II*)
- Thesis *Design and Development of a Service Management Framework for Business Continuity. Empirical Application in the Air Cargo Logistics Industry*
- 2005 – 2007**
Acad. Degree **University of the Aegean, Department of Business Administration**
Master of Business Administration (MBA), [*magna cum laude*] in Operations Management, (*Scholarship for Exceptional Performance by Department of Business Administration - All Academic Semesters*)
- Thesis *Design and Development of E-Government Services for Distribution Collaboration Networks*
- 2000 – 2005**
Acad. Degree **University of Crete, School of Social Sciences**
Bachelor in Economics