



## **ΓΕΩΡΓΙΟΣ ΜΠΕΣΣΕΡΗΣ**

Αναπληρωτής Καθηγητής  
Τμήμα Μηχανολόγων Μηχανικών  
Πανεπιστήμιο Δυτικής Αττικής  
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### **ΕΚΠΑΙΔΕΥΣΗ**

Εφαρμοσμένα Μαθηματικά, B.S. Πανεπιστήμιο του Ιλλινόι, ΗΠΑ (1988)  
Χημική Μηχανική, M.Sc. Πανεπιστήμιο του Ιλλινόι, ΗΠΑ (1992)  
Χημική Μηχανική, PhD. Πανεπιστήμιο του Ιλλινόι, ΗΠΑ (1998)

### **ΕΚΠΑΙΔΕΥΤΙΚΗ ΕΜΠΕΙΡΙΑ**

#### **ΑΝΑΠΛΗΡΩΤΗΣ ΚΑΘΗΓΗΤΗΣ**

ΤΜΗΜΑ ΜΗΧΑΝΟΛΟΓΩΝ ΜΗΧΑΝΙΚΩΝ - ΣΧΟΛΗ ΜΗΧΑΝΙΚΩΝ  
ΠΑΝΕΠΙΣΤΗΜΙΟ ΔΥΤΙΚΗΣ ΑΤΤΙΚΗΣ(14/12/2021-σήμερα)

#### **ΕΠΙΣΤΗΜΟΝΙΚΟΣ ΣΥΝΕΡΓΑΤΗΣ-MODULE LEADER**

ΜΕΤΑΠΤΥΧΙΑΚΟ ΠΡΟΓΡΑΜΜΑ MASTER'S IN **ADVANCED PRODUCT DESIGN ENGINEERING & MANUFACTURING** ΜΕ ΣΥΝΕΡΓΑΣΙΑ ΤΩΝ: ΠΑΝΕΠΙΣΤΗΜΙΟΥ ΔΥΤΙΚΗΣ ΑΤΤΙΚΗΣ ΚΑΙ ΤΟΥ KINGSTON UNIVERSITY ΤΟΥ ΛΟΝΔΙΝΟΥ

Από Οκτώβριο 2021 έως σήμερα.

Διδάσκων τα μαθήματα στο νέο πρόγραμμα σπουδών:  
RESEARCH TECHNIQUES, ENTREPRENEURSHIP AND TOTAL QUALITY (ME7711). Double-Load Module (70 ώρες)  
Επίσης επιβλέπων καθηγητής διπλωματικών εργασιών (ME7761) 5-10 φοιτητών ανά έτος.

ΜΕΤΑΠΤΥΧΙΑΚΟ ΠΡΟΓΡΑΜΜΑ MASTER'S IN «**ADVANCED INDUSTRIAL MANUFACTURING SYSTEMS**» ΜΕ ΣΥΝΕΡΓΑΣΙΑ ΤΩΝ: ΠΑΝΕΠΙΣΤΗΜΙΟΥ ΔΥΤΙΚΗΣ ΑΤΤΙΚΗΣ ΚΑΙ ΤΟΥ KINGSTON UNIVERSITY ΤΟΥ ΛΟΝΔΙΝΟΥ

Από Ιανουάριο 2004 έως Σεπτέμβριο 2021.

Διδάσκων τα μαθήματα στο νέο πρόγραμμα σπουδών (από Οκτώβριο 2013 έως Σεπτέμβριο 2021):

RESEARCH TECHNIQUES, ENTREPRENEURSHIP AND TOTAL QUALITY (ME7711). Double-Load Module (70 ώρες)  
Επίσης επιβλέπων καθηγητής διπλωματικών εργασιών (ME7761) 5-10 φοιτητών ανά έτος.

Διδάσκων τα μαθήματα (έως Δεκέμβριο 2013):

- 1) TOTAL QUALITY (MNM104)
  - 2) INDUSTRIAL PROJECT MANAGEMENT (MNM 202)
- σε ομάδα 25-30 φοιτητών.  
Επίσης επιβλέπων καθηγητής διπλωματικών εργασιών (MNM600) 5-10 φοιτητών ανά έτος.

## **Μέλος ΣΕΠ**

### **ΕΛΛΗΝΙΚΟ ΑΝΟΙΚΤΟ ΠΑΝΕΠΙΣΤΗΜΙΟ (ΠΡΟΠΤΥΧΙΑΚΟ ΠΡΟΓΡΑΜΜΑ ΤΗΣ ΔΙΟΙΚΗΣΗΣ ΕΠΙΧΕΙΡΗΣΕΩΝ ΚΑΙ ΟΡΓΑΝΙΣΜΩΝ (ΔΕΟ)**

Από Οκτώβριο 2018 έως σήμερα.

Διδάσκων 3 υπο-ενότητες ανά ακαδημαϊκό έτος σε τμήματα προπτυχιακών φοιτητών της Σχολής Κοινωνικών Επιστημών:

#### **Θεματική ενότητα: Διοίκηση Ολικής Ποιότητας και Διαχείριση Περιβάλλοντος (ΔΕΟ42):**

- 1) Διοίκηση Ολικής Ποιότητας
- 2) Οικονομική περιβάλλοντος και φυσικών πόρων
- 3) Διαχείριση του περιβάλλοντος

Το μέγεθος της τάξης είναι 28-30 φοιτητές.

### **ΕΛΛΗΝΙΚΟ ΑΝΟΙΚΤΟ ΠΑΝΕΠΙΣΤΗΜΙΟ (ΜΕΤΑΠΤΥΧΙΑΚΟ ΠΡΟΓΡΑΜΜΑ ΔΙΑΧΕΙΡΙΣΗΣ ΚΑΙ ΤΕΧΝΟΛΟΓΙΑΣ ΠΟΙΟΤΗΤΑΣ)**

Από Οκτώβριο 2017 έως Ιούλιο 2018.

Διδάσκων 3 υπο-ενότητες ανά ακαδημαϊκό έτος σε τμήματα πτυχιούχων ΤΕΙ/ΑΕΙ στη Σχολή Θετικών Επιστημών και Τεχνολογίας.

#### **Θεματική ενότητα: Προηγμένα Εργαλεία και Μέθοδοι για τον Έλεγχο της Ποιότητας (ΔΠ60):**

- 1) Στατιστικός Έλεγχος Διεργασίας
- 2) Προηγμένα Εργαλεία και Μέθοδοι για τον Έλεγχο της Ποιότητας
- 3) Σχεδιασμός και Ανάλυση Πειραμάτων

Το μέγεθος της τάξης είναι έως 11 φοιτητές.

### **ΕΛΛΗΝΙΚΟ ΑΝΟΙΚΤΟ ΠΑΝΕΠΙΣΤΗΜΙΟ (ΜΕΤΑΠΤΥΧΙΑΚΟ ΠΡΟΓΡΑΜΜΑ ΔΙΑΧΕΙΡΙΣΗΣ ΚΑΙ ΤΕΧΝΟΛΟΓΙΑΣ ΠΟΙΟΤΗΤΑΣ)**

Από Σεπτέμβριο 2002 έως Ιούλιο 2017.

Διδάσκων 4 υπο-ενότητες ανά ακαδημαϊκό έτος σε τμήματα πτυχιούχων ΤΕΙ/ΑΕΙ στη Σχολή Θετικών Επιστημών και Τεχνολογίας:

#### **Θεματική ενότητα: Ειδικά Θέματα για την Ποιότητα(ΔΠ61):**

- 1) Συστήματα Περιβαλλοντικής Διαχείρισης
- 2) Επιθεώρηση Συστημάτων για την Ποιότητα
- 3) Αξιοπιστία και συντήρηση
- 4) Οργάνωση εργαστηρίων ελέγχων και δοκιμών.

Το μέγεθος της τάξης είναι έως 32 φοιτητές.

Επίσης, επιβλέπων καθηγητής διπλωματικών εργασιών για σύνολο 65 φοιτητών.

## **ΚΑΘΗΓΗΤΗΣ/MODULE LEADER**

ΜΕΤΑΠΤΥΧΙΑΚΟ ΠΡΟΓΡΑΜΜΑ MASTER'S IN BUSINESS ADMINISTRATION TOY  
CARDIFF METROPOLITAN UNIVERSITY(UK)/CITY UNITY COLLEGE (GREECE)

Από Σεπτέμβριο 2013 έως Δεκέμβριος 2016.

Διδάσκων το μάθημα κορμού:

- 1) OPERATIONS MANAGEMENT (MBA7061),

Διδάσκων τα μαθήματα επιλογής/ κατεύθυνσης "Product Development":

- 1) Product Development Management (MBA7031)
- 2) Managing the Product Development Process (MBA7032)

## **ΜΕΛΟΣ ΤΕΤΡΑΜΕΛΟΥΣ ΑΚΑΔΗΜΑΙΚΟΥ ΣΥΜΒΟΥΛΙΟΥ**

*ΤΟΥ ΚΟΛΛΕΓΙΟΥ CITY UNITY COLLEGE ΚΑΙ ΤΟΥ CITY UNIVERSITY OF  
SEATTLE (WA, USA)*

*(<http://www.cityu.gr/gr/Content/12/49/0/Ακαδημαϊκό-Συμβούλιο.html>)*

Από Ιανουάριο 2010 έως Δεκέμβριο 2013.

Συν-Υπεύθυνος για την αρτιότητα, πληρότητα και στελέχωση 25  
προπτυχιακών και μεταπτυχιακών προγράμματος του κολλεγίου.

Συντονιστής 8μελής ομάδας «Προώθησης της Έρευνας» του κολλεγίου.

## **ΑΚΑΔΗΜΑΙΚΟΣ ΥΠΕΥΘΥΝΟΣ ΣΥΝΤΟΝΙΣΤΗΣ ΜΕΤΑΠΤΥΧΙΑΚΟΥ ΠΡΟΓΡΑΜΜΑΤΟΣ ΚΑΘΗΓΗΤΗΣ**

*ΜΕΤΑΠΤΥΧΙΑΚΟ ΠΡΟΓΡΑΜΜΑ MASTER'S IN TECHNOLOGY  
MANAGEMENT TOY CITY UNIVERSITY OF SEATTLE (WA, USA)/CITY  
UNITY COLLEGE*

Από Ιανουάριο 2010 έως Δεκέμβριο 2012.

Υπεύθυνος για την αρτιότητα, πληρότητα και στελέχωση του προγράμματος  
επι συνόλου 15 ενοτήτων .

Συντονιστής ομάδας 5 καθηγητών για τον προγραμματισμό και επιλογή  
μαθημάτων ανα ακαδημαϊκό έτος.

Διδάσκων τα μαθήματα κορμού:

- 1) MANAGING THE TECHNOLOGY PROJECT (ITM510),
- 2) MANAGING THE PROCESS INNOVATION (ITM530),
- 3) MANAGING THE TECHNOLOGY ENTERPRISE (ITM540),
- 4) MANAGING ORGANIZATIONAL LEARNING (ITM 560),
- 5) PERFORMANCE ANALYSIS (ITM580).

## **ΚΑΘΗΓΗΤΗΣ/MODULE LEADER**

*ΜΕΤΑΠΤΥΧΙΑΚΟ ΠΡΟΓΡΑΜΜΑ EXECUTIVE MASTER'S IN BUSINESS  
ADMINISTRATION TOY THE UNIVERSITY OF WALES (UK)/CITY UNITY  
COLLEGE*

Από Φεβρουάριο 2011 έως Δεκέμβριο 2013.

Διδάσκων το μάθημα κορμού:

- 2) STRATEGIC MANAGEMENT AND INNOVATION (BS-22),
- 3) MANAGING INFORMATION TECHNOLOGY (IT-23)

#### **ΕΠΙΣΤΗΜΟΝΙΚΟΣ ΣΥΝΕΡΓΑΤΗΣ-MODULE LEADER**

##### **ΜΕΤΑΠΤΥΧΙΑΚΟ ΠΡΟΓΡΑΜΜΑ MASTER'S IN QUALITY MANAGEMENT ΜΕ ΣΥΝΕΡΓΑΣΙΑ ΤΩΝ ΤΕΙ ΠΕΙΡΑΙΑ ΚΑΙ ΤΟΥ UNIVERSITY OF THE WEST OF SCOTLAND**

Από Ιανουάριο 1999 έως Ιούνιο 2010.

Διδάσκων 1-2 τάξεις πτυχιούχων ΤΕΙ/ΑΕΙ ανά εξάμηνο (3-5 ώρες / εβδομάδα) με θέματα το: 1) στατιστικό έλεγχο διεργασιών, 2) υπολογιστές στην ποιότητα, 3) αξιοπιστία και συντήρηση συστημάτων παραγωγής, 4) αποτίμηση ποιότητας οργάνων μέτρησης, 5) στρατηγική ποιοτικού σχεδιασμού, 6) ανάλυση ρίσκου, 7) βελτιστοποίησης της ποιότητας και σχεδιασμό δοκιμών. Επίσης, επιβλέπων 5-15 διπλωματικών εργασιών ανά έτος. Το μέγεθος των τμημάτων είναι 20-30 φοιτητές.

#### **ΚΑΘΗΓΗΤΗΣ**

##### **ΜΕΤΑΠΤΥΧΙΑΚΟ ΠΡΟΓΡΑΜΜΑ MASTER'S IN BUSINESS ADMINISTRATION ΤΟΥ CITY UNIVERSITY ΤΟΥ SEATTLE (WA, USA)/CITY UNITY COLLEGE**

Από Ιανουάριο 2009 έως Δεκέμβριος 2016.

Διδάσκων τα μαθήματα κορμού:

- 1) PROJECT MANAGEMENT AND PRIORITIZATION (MBA515),
- 2) QUANTITATIVE METHODS FOR MANAGERS (MC506),
- 3) BUSINESS OPERATIONS (MBA550),
- 4) BUSINESS STRATEGY (MBA555),
- 5) BUSINESS POLICY (MC600),
- 6) OPERATIONS MANAGEMENT (MC550)
- 7) INFORMATION TECHNOLOGY MANAGEMENT (MBA520)

Διδάσκων τα μαθήματα επιλογής/ κατεύθυνσης "Project Management":

- 1) INTRODUCTION IN PROJECT MANAGEMENT (PM501),
- 2) PROJECT PLANNING AND CONTROL (PM504),
- 3) FINANCIAL PROJECT MANAGEMENT (PM507)
- 4) PROJECT RISKS AND DECISIONS (PM509),
- 5) THE CUSTOMER IN THE PROJECT PROCESS (PM512)
- 6) PROJECT MANAGERS AS CHANGE AGENTS (PM513)
- 7) PROJECT INTEGRATION (PM514).

#### **ΕΠΙΣΤΗΜΟΝΙΚΟΣ ΣΥΝΕΡΓΑΤΗΣ-ΕΙΣΗΓΗΤΗΣ**

##### **ΜΕΤΑΠΤΥΧΙΑΚΟ ΠΡΟΓΡΑΜΜΑ MASTER'S IN PROJECT MANAGEMENT ΜΕ ΣΥΝΕΡΓΑΣΙΑ ΤΩΝ ΤΕΙ ΠΕΙΡΑΙΑ ΚΑΙ ΤΟΥ CITY UNIVERSITY OF SEATTLE (WA, USA)**

Από Απρίλιο του 2005 έως Απρίλιο 2010.

Διδάσκων τα μαθήματα:

- 1) QUALITY PROJECT MANAGEMENT (PM511) έως το 2009
- 2) PERFORMANCE ANALYSIS FOR PROJECT SUCCESS (PM511) από το 2009 έως 2011.

Μέγεθος τάξης 15-20 φοιτητών. Επίσης επιβλέπων καθηγητής διπλωματικών εργασιών 4-5 φοιτητών ετησίως.

## ΛΗΜΟΣΙΕΥΣΕΙΣ

### Έγκριτα Διεθνή Περιοδικά με κρίση

#### Αυτοδύναμο έργο:

- 1) Besseris, G.J. (2021), “Micro-clustering and rank-learning profiling of a small water-quality multi-index dataset to improve a recycling process”, *Water Journal*, 13(18), 2469.
- 2) Besseris, G.J. (2021), “Fast, lean-and-agile, multi-parameter multi-trending robust quality screening in a 3D-printed product”, *Advances in Industrial and Manufacturing Engineering*, 3, 100051.
- 3) Besseris, G.J. (2021), “Rapid and lean multifactorial screening methods for robust product lifetime improvement”, *Advances in Industrial and Manufacturing Engineering*, 2, 100036.
- 4) Besseris, G.J. (2019), “Concurrent multiresponse multifactorial screening of an electrodialysis process of polluted wastewater using robust non-linear Taguchi profiling”. *Chemometrics and Intelligent Laboratory Systems* Vol. 200, art. no. 103997.
- 5) Besseris, G.J. (2019), “Evaluation of robust scale estimators for modified Weibull process capability indices and their bootstrap confidence intervals”. *Computers & Industrial Engineering* Vol. 128, pp. 135–149.
- 6) Besseris, G.J. (2019), “Synchronous screening-and-optimization of nano-engineered blood pressure-drop using rapid robust non-linear Taguchi profiling”. *Chemical Engineering Science*, Vol. 203, pp. 186–200.
- 7) Besseris, G.J. (2018), “Taguchi-generalized regression neural network micro-screening for physical and sensory characteristics of bread”. *Heliyon*, Vol. 4, Art. No 00551.
- 8) Besseris, G.J. (2017) “Screening dense and noisy DOX-datasets with NN-blending and “dizzy” swarm intelligence: Profiling a water quality process”. *Swarm and Evolutionary Computation* Vol. 32, pp. 219-233.
- 9) Besseris, G.J. (2015) “Profiling multiple static and transient puff-pastry characteristics with a robust-and-intelligent processor. *Journal of Food Engineering* Vol. 164, pp. 40-54.
- 10) Besseris, G.J. (2014) “Multi-response non-parametric profiling using Taguchi’s qualimetric engineering and neurocomputing methods: Screening a foaming process in a solar collector assembly”, *Applied Soft Computing*, Vol. 22 No.1, pp. 222-237.
- 11) Besseris, G.J. (2014) “A fast-and-robust profiler for improving polymerase chain reaction diagnostics”. *PLOS ONE* Vol. 9 No. 9, e108973 .
- 12) Besseris, G.J. (2015) “Concurrent multi-response non-linear screening: Robust profiling of webpage performance”. *European Journal of Operational Research* Vol. 241, pp.161-176.

- 13) Besseris, G.J. (2014) "Using Qualimetric Engineering and Extremal Analysis to Optimize a Proton Exchange Membrane Fuel Cell Stack". *Applied Energy* Vol. 128 No.1, pp. 15-26.
- 14) Besseris, G.J. (2014) "Robust process capability performance: An interpretation of key indices from a nonparametric viewpoint" (2014) *The TOM Journal*, Vol. 26 No. 5, pp.445-462.
- 15) Besseris, G.J. (2013) "Improving quality cost performance with qualimetric methods: a case from a high-speed packaging process", *International Journal Advanced Manufacturing Technology* Vol. 69 No. 5-8, pp. 1775-1789.
- 16) Besseris, G.J. (2013), "A distribution-free multi-factorial profiler for harvesting information from high-density screenings", *PLOS ONE* Vol. 8 No. 8, e73275.
- 17) Besseris, G.J. (2013) 'MULTI-RESPONSE MULTI-FACTORIAL PRODUCT QUALITY & SAFETY OPTIMIZATION" *International Journal of Lean Six Sigma* Vol. 5 No. 3 (Accepted).
- 18) Besseris, G.J. (2013) "Order Statistics For the two-level 8-run Saturated-Unreplicated Fractional-Factorial Screening: Corrections for the three- and four-factor multi-contrasting ", *International Journal of Quality Engineering and Technology* Vol. 3 No.3, pp. 236-242.
- 19) Besseris, G.J. (2013) "Robust quality controlling: SPC with box plots and runs test", *The TOM Journal*, Vol. 25 No. 1, pp. 89-102.
- 20) Besseris, G.J. (2012) "Multi-response Multi-Factorial Master Ranking in Non-Linear Replicated-Saturated DOE for Qualimetrics", *Chemometrics and Intelligent Laboratory Systems* , Vol. 116 No.6, pp. 47-56.
- 21) Besseris, G.J. (2012) "Profiling Effects in Industrial Data Mining by Non-parametric DOE methods: An application on screening checkweighing systems in packaging operations", *European Journal of Operational Research*, Vol. 220 No. 1, pp. 147-161.
- 22) Besseris, G.J. (2011) "Applying the DOE toolkit on an Lean-and-Green Six Sigma Maritime-Operation Improvement Project " *International Journal of Lean Six Sigma*, Vol. 2 No.3 pp. 270-284.
- 23) Besseris, G.J. (2012) "Eco-design in Total Environmental Quality Management: Design for environment in milk-products industry", *The TOM Journal* Vol. 24 No. 1, pp.47-58.
- 24) Besseris, G.J. (2010) "A METHODOLOGY FOR PRODUCT RELIABILITY ENHANCEMENT VIA SATURATED-UNREPLICATED FRACTIONAL FACTORIAL DESIGNS", *Reliability Engineering & Systems Safety*, Vol. 95, pp. 742-749.
- 25) Besseris, G.J. (2010) "Non-linear nonparametric quality screening in low sampling testing ", *International Journal of Quality and Reliability Management*, Vol. 27 No. 8, pp. 893-915.
- 26) Besseris, G.J. (2010) "Design of Experiments and Environmental Improvement: Applying a Six Sigma Toolset", *Environmental Quality Management*, Vol. 20 No. 2, pp 67-78.
- 27) Besseris, G.J. (2010) Taguchi Methods in Software Quality Testing, *International Journal of Quality Engineering and Technology*, 1 (3) pp. 339-372.

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- 29) Besseris, G.J. (2009) Design of Experiments in Software Quality Improvement, *International Journal of Quality Engineering and Technology*, 1 (2) pp. 158-187.
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- 33) Besseris, G.J. (2009). “Prioritised Multi-Response Product Screening using Fractional Factorial Designs and Order Statistics ”, *Journal of Manufacturing Technology Management*, 20 (4), pp. 513-532.
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- 35) Besseris, G.J. (2009), “Multi-response quality improvement by non-parametric DOE methods”, *International Journal of Productivity and Quality Management*, 4(3) pp. 303-323.
- 36) Besseris, G.J. (2008), “Quality optimization in engineering simulations software”, *International Journal of Computer Applications in Technology*, 34 (2) pp. 129-142.
- 37) Besseris, G.J (2008), “Product Screening to Multi-Customer Preferences: Multi-response unreplicated nested Super-Ranking” *International Journal of Quality, Statistics and Reliability*, vol. 2008, article no. 156851, pp. 1-25 (OPEN ACCESS).
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- 39) Besseris, G.J. (2008) “Analysis of an unreplicated fractional-factorial design using nonparametric tests” *Quality Engineering*, 20(1), pp. 96-112.

***Δημοσιεύσεις από επίβλεψη μεταπτυχιακών εργασιών:***

- 40) Besseris, G.J. and Tsarouhas, P. (2022) “A new rapid and robust multi-factorial screening for low-percentile use-rate accelerated reliability analysis”, *International Journal of Quality and Reliability Management* (υπό έκδοση).
- 41) Kalpaxidis, P.G., Besseris, G.J. and Stergiou, C.I. (2019) ‘Six Sigma tolerance analysis for functionality and assemblability: designing locking systems’, *International Journal Six Sigma and Competitive Advantage*, Vol. 11, No. 4, pp.277–302.
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Scientific Reports (Nature)  
 Sensors Journal (IEEE)  
 The TQM Journal (Emerald)  
 PLOS ONE  
 AICHE Journal (American Institute of Chemical Engineers)  
 Chemical Engineering Science (Elsevier)  
 International Journal of Quality and Reliability Management (Emerald)  
 Journal of Manufacturing Technology Management (Emerald)  
 Journal of Operations Management (Elsevier)  
 Journal of Statistical Computation and Simulation (Taylor and Francis)  
 European Journal of Operational Research (Elsevier)  
 International Journal of Hydrogen Energy (Elsevier)  
 Applied Energy (Elsevier)  
 Energy (Elsevier)  
 Journal of Cleaner Production (Elsevier)  
 International Journal of Electrical Power and Energy Systems (Elsevier)  
 Journal of the Taiwan Institute of Chemical Engineers (Elsevier)  
 Case Studies in Engineering Failure Analysis (Elsevier)  
 Computers and Industrial Engineering (Elsevier)  
 Quality Engineering and Reliability International (Wiley)  
 Chemical Engineering Science (Elsevier)  
 Business Process Management Journal (Emerald)  
 Software Quality Professional (American Society for Quality)  
 Chemometrics and Intelligent Laboratory Systems (Elsevier)  
 Journal of Statistical Planning and Inference (Elsevier)  
 Journal of Engineering Manufacture (Sage Publications)  
 Information Sciences (Elsevier)  
 Applied Soft Computing (Elsevier)  
 Reliability Engineering & System Safety (Elsevier)  
 International Journal of Production Research (Taylor & Francis)  
 Water (MDPI)  
 Applied Sciences (MDPI)  
 Processes (MDPI)  
 Journal of Sustainability, Energy and the Environment (IAFOR)  
 Journal of Electromagnetic Waves and Applications (PIER & JEMWA)  
 Surfaces and Interfaces  
 International Journal of Energy Research  
 International Journal of Quality Engineering and Technology (Inderscience)



International Journal of Modeling in Operations Management (Inderscience)  
European Journal of Industrial Engineering (Inderscience)  
International Journal of Experimental Design and Process Optimization  
International Journal of Six Sigma and Competitive Advantage (Inderscience)  
International Journal of Manufacturing Engineering (Hidawi)  
The Arabian Journal for Science and Engineering (Springer)  
Journal of Chemical Engineering and Materials Science  
Journal of Civil Engineering and Construction Technology  
Journal of Mechanical Engineering Research  
Journal of Engineering and Technology Research  
International Journal of Science and Technology Education Research  
Cogent Engineering  
Scientific Research & Essays  
Journal of Scientific Research and Reviews  
International Research Journal of Management and Business Studies  
International Journal of Science & Emerging Technologies  
Journal of Research in International Business and Management  
Universal Journal of Biotechnology and Bioinformatics  
Education Research Journal  
Herald Journal of Marketing and Business Management  
African Journal of Plant Science  
African Journal of Pharmacy and Pharmacology  
African Journal of Environmental Science and Technology Special Review  
African Journal of Mathematics and Computer Science Research

#### **ΜΕΛΟΣ ΕΠΙΤΡΟΠΗΣ ΕΚΔΟΣΗΣ ΕΠΙΣΤΗΜΟΝΙΚΟΥ ΠΕΡΙΟΔΙΚΟΥ ΔΙΕΘΝΟΥΣ ΚΥΡΟΥΣ**

##### **GUEST EDITOR ΓΙΑ ΤΟ ΕΠΙΣΤΗΜΟΝΙΚΟ ΠΕΡΙΟΔΙΚΟ:**

Water (MDPI journal)  
Special Issue Title: “Water Quality Optimization” (2021/2022)

##### **GUEST EDITOR ΓΙΑ ΤΟ ΕΠΙΣΤΗΜΟΝΙΚΟ ΠΕΡΙΟΔΙΚΟ:**

Applied Sciences (MDPI journal)  
Special Issue Title: “Advanced Methodologies for Lean and Green Production”  
(2021/2022)

##### **TOPICAL ADVISORY PANEL MEMBER ΓΙΑ ΤΟ ΕΠΙΣΤΗΜΟΝΙΚΟ ΠΕΡΙΟΔΙΚΟ:**

Processes (MDPI journal)  
Special Issue Title: “Manufacturing Processes and Systems” (2021/2022)

##### **ASSOCIATE EDITOR:**

International Journal of Six Sigma and Competitive Advantage (2010-present)

##### **EDITORIAL REVIEW BOARD MEMBER:**

The TQM Journal (20016-σήμερα)

##### **EDITORIAL BOARD MEMBER:**

International Journal of Quality Engineering and Technology (2009-2015)

#### **ΑΛΛΕΣ ΣΥΜΜΕΤΟΧΕΣ**

- 1) Co-Chairman and Reviewer, Engineering Session, C.5., International Scientific Conference eRA-7, September 27-30, Piraeus, Greece (2012).
- 2) Co-Chairman and Reviewer, Mechanical Engineering Session, Mechanical Engineering Session, International Scientific Conference eRA-6, September 20, Piraeus, Greece (2011).
- 3) Co-Chairman and Reviewer, Economy I Session, International Conference eRA-5, September 15-18, Piraeus, Greece (2010).

- 4) Oracle presentation, Chairman, C.1 Quality Session, International Conference eRA-3, September 19-21 Aigina Island, Greece (2008).

#### **ΕΠΑΓΓΕΛΜΑΤΙΚΗ ΕΜΠΕΙΡΙΑ**

ΕΒΕΑ-Περιβαλλοντικός Μέντορας  
Frigoglass-Εκπαιδευτής στελεχών στο TQM  
TEXNOMONTAZ-Σύμβουλος  
International Service-Διευθυντής Ολικής Ποιότητας & Πληροφορικής  
FIMIPACK-Προκοστολόγηση νέων προϊόντων και επιχειρησιακός σύμβουλος  
ΝΑΥΜΕΠ-Σύμβουλος  
ΕΛΒΑΛ-Στέλεχος παρακολούθησης ποιότητας παραγωγής και διασφάλισης ποιότητας

#### **ΜΗΤΡΩΟ ΕΚΠΑΙΔΕΥΤΩΝ Σ.Ε.Κ. ΤΟΥ Ε.ΚΕ.ΠΙΣ.**

Κατάταξη σε τετραψήφιες επαγγελματικές κατηγορίες κατά ΣΤΕΠ-92,  
2122- Στατιστικοί  
2131- Σχεδιαστές, αναλυτές και προγραμματιστές συστημάτων υπολογιστών  
2291- Χημικοί Μηχανικοί  
2420- Διδακτικό προσωπικό Τεχνολογικών Εκπαιδευτικών ιδρυμάτων (ΤΕΙ) και λοιπών Σχολών της τεχνολογικής εκπαίδευσης  
3182- Επιθεωρητές ασφάλειας, υγείας και ποιοτικού ελέγχου.

#### **ΜΗΤΡΩΟ ΔΙΔΑΣΚΟΝΤΩΝ ΚΟΛΛΕΓΙΩΝ (ΥΠ.Ε.Π.Θ.)**

**ΑΝΑΓΝΩΡΙΣΜΕΝΟΣ ΚΑΘΗΓΗΤΗΣ** στο:

- 1) The University of the West of Scotland, UK (Recognized Teacher of the University).
- 2) Kingston University, London UK.