

# Alexios Kouzalis

Experience in psychophysiology, electrical and computer engineering education, possessing over 8 years of teaching and laboratory supervision. Expertise in managing projects related to innovative technologies, such as wireless electrical systems and neural interfacing. Successfully guided students in developing advanced engineering projects while maintaining high academic standards. Committed to enhancing student learning outcomes through rigorous evaluation methods and hands-on demonstrations, poised to significantly contribute to the academic excellence in the School of Science and Technology.

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## WORK EXPERIENCE

### EXTERNAL LECTURER

EUROPEAN UNIVERSITY CYPRUS

NICOSIA, CYPRUS

09/2025 – 12/2025

- Lectured on courses for the BSc degree program in Electrical & Computer Engineering at Minjiang University in Fuzhou, China.
- Supervised students' senior year projects entitled "Development of wireless electrical stimulation systems for bioengineered scaffolds", "Transcranial electric current stimulation (tECS). The applicability, characteristics and benefits of anodal and cathodal stimulation" and "Neural Dust: An Investigation of the Latest Advances in Computer Interface Technology"
- Evaluated and graded students' assignments, midterms, and final exams.

### LABORATORY ASSISTANT

EUROPEAN UNIVERSITY CYPRUS

NICOSIA, CYPRUS

09/2011 – 09/2019

- Engineered and implemented laboratory demonstrations in the department of Mechanical Engineering.
- Supervised and guided students throughout the laboratory demonstration processes.
- Evaluated and graded students' laboratory reports proficiently.
- Maintained laboratory equipment to ensure operational efficiency.

## EDUCATION

### PHD - Psychological Studies

HSE UNIVERSITY

MOSCOW, RUSSIA

10/2021 – 10/2024

### MSC - Psychology

HSE UNIVERSITY

MOSCOW, RUSSIA

10/2019 – 10/2021

### BSC - Mechanical Engineering

FREDERICK UNIVERSITY CYPRUS

NICOSIA, CYPRUS

10/2007 – 10/2011

## SKILLS

Psychology

Mechanical Engineering

Research

Master's Degree

Psychophysiology

Electrical Engineering

Mental Health

Teaching

Neuroscience

Education

AI

College Teaching

## LANGUAGES

GREEK (Mother tongue(s))



ENGLISH (C2)



RUSSIAN (B2)



## PUBLICATIONS

- Advanced technologies and mathematical metacognition: The present and future orientation
- Functional Neuroimaging of Self-ratings Associated with Cognitive Effort
- A Group Level Analysis of Self-evaluations Associated with Cognitive Load
- The Utilization of Advanced Technologies in Self-Development Strategies Related to Psychological Well-Being
- A region of interest analysis focusing on the insular and cingulate cortices
- MPI under the influence of respiratory motion-preliminary qualitative results of an anthropomorphic phantom study
- Stigma: A Sociological and Neuroscientific Review
- Commentary: Suggestions on antidepressant related research