

## CURICULLUM VITAE

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<b>Surname</b>	Magana
<b>Name</b>	Fotoula
<b>Father's Name</b>	Panagiotis
<b>Scientific subject area</b>	Analogue and Digital Electronics, Circuits' Theory and Filters
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### CURRENT ACADEMIC STATUS

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Lecturer in the Department of Electrical and Electronics Engineering, University of West Attica, with scientific subject area "Analogue and Digital Electronics, Circuits' Theory and Filters".

Undergraduate Courses: Electronics I (Laboratory), Electronics II (Laboratory)

### EDUCATION

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- Degree in Electrical and Electronic Engineering, National Technical University of Athens
- Integrated Master in Electrical Engineering, National Technical University of Athens

### COMPUTER KNOWLEDGE

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Simulation programs: OrCAD, ELECTRONICS WORKBENCH, PSPICE, TINA, MATLAB

### TEACHING EXPERIENCE

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#### TEI of Athens

**1984 – 1991:** Laboratory Instructor in contractual position in the Department of Electronics, Technological Educational Institution (TEI) of Athens

**16/09/1991 – 2018:** Lecturer in the Department of Electronics, Technological Educational Institution (TEI) of Athens

Undergraduate Courses:

- Electronics I
- Electronics II
- Electronics III
- Digital systems
- Circuits' theory
- Analogue and Digital Electronics
- Electronic Measurements
- Computer-Aided Electronic Design

**University of West Attica**

Lecturer in the Department of Electrical and Electronics Engineering, University of West Attica

Undergraduate Courses:

- Electronics I (Laboratory),
- Electronics II (Laboratory)

**BOOKS**

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1. ΗΛΕΚΤΡΟΝΙΚΑ ΚΥΚΛΩΜΑΤΑ Ι και ΕΦΑΡΜΟΓΕΣ, Φωτούλα Μαγγανά, Εκδόσεις ΙΩΝ
2. ΗΛΕΚΤΡΟΝΙΚΑ ΚΥΚΛΩΜΑΤΑ ΙΙ και ΕΦΑΡΜΟΓΕΣ Φωτούλα Μαγγανά, Εκδόσεις ΙΩΝ
3. ΜΕΛΕΤΗ ΑΝΑΛΟΓΙΚΩΝ ΚΑΙ ΨΗΦΙΑΚΩΝ ΚΥΚΛΩΜΑΤΩΝ (Electronics Workbench) Φωτούλα Μαγγανά, Εκδόσεις ΙΩΝ

**LECTURE NOTES**

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1. ELECTRONICS I Laboratory exercises, Athens 1986
2. ELECTRONICS II (Electrical) Theory, Athens 1986.
3. ELECTRONICS I Laboratory exercises, Athens 1988.
4. THEORY OF CIRCUITS, Athens 1988.
5. NOTES for the WORKBENCH (ATHENS 1997)
6. NOTES Layout Workbench (ATHENS 1999).

7. PSPICE NOTES (Athens 2000).
8. ANALYSIS OF ELECTRONIC CIRCUITS WITH PSPICE (Athens 2002)
9. Notes for the Laboratory Electronics I with the simulation program TINA
10. Notes for the Laboratory Electronics II with the simulation program TINA

#### **PAPERS PUBLISHED IN JOURNALS**

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1. Red band level guard. ELEKTOR ELECTRONICS 14-11-1988
2. A simple vox. ELEKTOR ELECTRONICS 14-11-1988

#### **PAPERS PUBLISHED IN INTERNATIONAL CONFERENCES**

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1. E. Strantzali, S. Dimitrellou, K. Aravossis, G. A. Livanos, **F. Magana**, “A Methodological Approach for Sustainable Energy Planning in Decentralised Regions: The case of Greek islands”, INTERNATIONAL CONGRESS on ENGINEERING and ARCHITECTURE (ENAR– 2018), 14-16 November 2018, Alanya / Turkey