#### PERSONAL INFORMATION

Surname: Efstathiadou

Name: Ourania

Contact: e-mail: raniaef@uniwa.gr

Telephone: 2105385471

#### STUDIES

10/2018 - today:

PhD Candidate of the Department of Graphic Design and Visual Communication, University of West Attica.

1998-1999:

Master of Science (Distinction) in "Interactive Multimedia" from the Department of Computer Science, University of Westminster - London - UK. Recognition DIKATSA no. act 12-225

5/3/1985:

Degree in Graphic Arts Technology from the School of Graphic Arts and Artistic Studies of TEI. Athens.

#### **PROFESSIONAL WORK**

During my professional career I dealt with the fields of Prepress, Image Processing and Design and Development of Multimedia Applications.

2001 - 2003

Collaboration as a freelancer with the company "OMEGA Technology" for the development and implementation of multimedia applications on CD - ROM.

1/9/2000 - 30/11/2000:

Collaboration with TEI of Athens for the development and implementation of a multimedia application on CD - ROM on "Report of the B'  $K\Pi\Sigma$  Programs of TEI of Athens.

1/1/2000 - 31/12/2000:

Collaboration with the Municipality of Peristeri, Athens, for the evaluation of multimedia applications in local government issues.

1/8/1989 - 31/3/1992:

Graphic Arts Atelier "Dot Repro A.E." Department of Digital image and page processing in High End - systems.

1/11/1986 - 31/7/1989:

"GRAMMI SA", Department of Digital image and page processing in High End - systems.

2/5/1986 - 31/8/1986:

Graphic Arts Atelier "Quick Press", Department of Digital image and page processing.

1/7/1984 - 28/2/1985:

Publishing house "Pan. Efstathiadis and Sons ", Prepress Department.

#### RESEARCH

2004-2006:

Participation in the program "Reform of the Undergraduate Program" of the Department of Graphic Arts Technology of TEI of Athens (EPEAEK).

4/2001 - 9/2004:

Participation in the research program "HOPE" for the development of a distance education system for socially excluded people, in which organizations and Academic Institutions of Greece (including TEI of Athens), Spain and Poland participated.

#### 11/2000 -11/2003:

Participation in the research program "CULTURE 2000".

Participating institutions: TEI of Athens - Department of Preservation of Antiquities and Works of Art, Byzantine and Christian Museum of Athens and Academic Institutions and organizations from four more European countries.

1/2001 - 4/2001:

Participation in the research program "SAVE ART".

Participating institutions: TEI of Athens - Department of Preservation of Antiquities and Works of Art, Byzantine and Christian Museum of Athens and Academic Institutions from five more European countries.

# **TEACHING WORK**

# 3/2018 - today

Lecturer, at the Department of Graphic Design and Visual Communication, School of Applied Arts and Culture, University of West Attica, independent teaching in the courses of Digital Image Processing I, Digital Image Processing II and Interactive Multimedia.

# 2/2003 - 5/2018:

Lecturer, at the Department of Graphic Arts Technology, of the School of Graphic Arts and Artistic Studies of TEI. Athens, in courses of Multimedia Development, Multimedia Design, Digital Image Processing I and Digital Image Processing II (independent teaching).

### 9/1996 - 2003:

Laboratory collaborator, at the Department of Graphic Arts Technology, of the School of Graphic Arts and Artistic Studies of TEI. Athens, in courses in the field of Prepress.

### 9/1991 - 7/1996:

Extraordinary Professor of applications, in the Department of Graphic Arts Technology, of the School of Graphic Arts and Artistic Studies of TEI. Athens, in courses in the field of Preprinting.

### **TEACHING IN TRAINING PROGRAMS - SEMINARS**

5/2000 - 6/2000:

Teaching at a Training Seminar of the Ministry of Finance on image processing issues.

# 6/1998:

Lecturer in the Training Program entitled "Training program for TEE teachers in the field of applied arts".

# 01/10/93 - 23/12/93:

Lecturer in the Training Program: "Industrial product: from the conception of the idea to the disposal in the domestic market".

### **TEACHING BOOKS**

| 2021 | Efstathiadou Ourania. Textbook entitled Digital Image Processing I, for the direction of Graphic Arts Technology, Department of Graphic Design and Visual Communication, University of West Attica, September 2021.  |
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| 2019 | Efstathiadou Ourania. Textbook entitled Digital Image Processing II, for the direction of Graphic Arts Technology, Department of Graphic Design and Visual Communication, University of West Attica, September 2019. |
| 2019 | Efstathiadou Ourania. Textbook entitled Interactive Multimedia, for the direction of Graphic Arts Technology, Department of Graphic Design and Visual Communication, University of West Attica, September 2019.      |
| 2016 | Efstathiadou Ourania. Textbook entitled Digital Image Processing I, for the direction of Graphic Arts Technology of TEI of Athens, January 2016.   |
| 2014 | Efstathiadou Ourania. Textbook entitled Multimedia Technology, for the direction of Graphic Arts Technology of TEI of Athens, January 2014.  |
| 2012 | Efstathiadou Ourania. Textbook entitled Image Processing II, for the Department of Graphic Arts Technology of TEI of Athens, February 2012.  |
| 2012 | Efstathiadou Ourania. Textbook entitled Image Processing I, for the Department of Graphic Arts Technology of TEI of Athens, January 2012.  |
| 2004 | Efstathiadou Ourania. Textbook entitled Multimedia Technology, for the direction of Graphic Arts Technology of TEI of Athens, January 2004.  |

### LABORATORY TEACHING NOTES

2018 Digital Image Processing I (3rd Semester)

Laboratory notes for students of the Department of Graphic Design and Visual Communication of the University of West Attica, September 2018.

 2018 Digital Image Processing I (6th Semester)
Laboratory notes for students of the Department of Graphic Design and Visual Communication of the University of West Attica, January 2018.
2018 Interactive Multimedia (7th Semester)
Laboratory notes for students of the Department of Graphic Design and Visual Communication of the University of West Attica, February 2018.

#### PUBLICATIONS AT INTERNATIONAL SCIENTIFIC CONFERENCES WITH THE SYSTEM OF JUDGES

- 2019 **Ourania Efstathiadou**, Chrysoula Gatsou, "Επεξεργασία vs χειραγώγηση της εικόνας. Υπάρχουν όρια;", 6th International conference on Typography & Visual Communication, Patras, Greece, June, 2019
- 2019 **Ourania Efstathiadou, Chrysoula Gatsou**, "Image Manipulation. Is there any limit?", 3rd International Printing Technologies Symposium, Istanbul, Turkey, October, 2019

### FOREIGN LANGUAGE

Excellent knowledge of English.

- 1. Postgraduate degree from an English University.
- 2. First Certificate of Cambridge (Lower)

### **RESEARCH INTERESTS**

- 1. Image processing in frequency spaces
- 2. Image Processing Filters
- 3. Image Restoration and Reconstruction
- 4. Compression
- 5. Cross Media Publishing

- 6. Human-computer interaction
- 7. Electronic Publications