



SCHOOL  
OF INFORMATICS  
AUTH



ARISTOTLE  
UNIVERSITY  
OF THESSALONIKI

Call for

## Applications for Admission to the M.Sc. Programme in “Data and Web Science”

The Department of Informatics of Aristotle University of Thessaloniki announces the operation of the MSc Programme in “Data and Web Science” for the academic year 2019-2020.

### WHO CAN APPLY

Holders of first cycle degrees (Universities and Technological Educational Institutions) in from Departments of an area related to the topic of the Programme (e.g., Computer Science, Mathematics, Engineering, etc).

The number of students admitted to the postgraduate program "Data and Web Science" for the academic year 2019-2020 is set at a maximum of forty (40) postgraduate students.

### REQUIRED DOCUMENTS

- Application (printed, accessible from the PMS and the Department Web site),
- Curriculum vitae,
- Photocopy of Diploma or Diploma,
- Confirmation of equivalence and correspondence by the ΔΟΑΤΑΠ (where applicable),
- Photocopies of any recognized postgraduate study titles (if any),
- Certificate or Transcript of Undergraduate Studies
- Certificate or Transcript of Postgraduate degree (if any),
- Proof of knowledge of English at least B2 level,
- Evidence of research activities (if any),
- Contact details for recommendations from 2 faculty members of Universities or from employers,
- Photocopy of ID or Passport,
- Two (2) photos

### EVALUATION CRITERIA

I. The GPA, the type of Diploma and the performance in undergraduate courses directly related to the Postgraduate Program with a 40% rate. It is emphasized that the minimum GPA of Undergraduate Diploma must be equivalent to the grade of six (6) in the 0-10 scale.

II. The performance in the personal interview of the candidate by the Committee with a rate of 25%.

- III. The performance and type of Diploma Thesis of the candidate at a rate of 10%.
- IV. The research experience, professional experience, publications at a rate of 15%.
- V. The applicant's language skills at a rate of 10%.

Undergraduate students who are in the last semester of their studies and are expected to obtain their degree in October 2019, should provide a certificate of studies accompanied by a transcript. The finalization of the registration of these candidates will take place after the Diploma is available.

Applications are submitted online at <https://dws.csd.auth.gr/admissions/> until **31/5/2019** and in paper form until the dates of the interviews which will be announced promptly by the Secretariat. Total fees for three semesters: **1800 euros**.

### **PROGRAMME AT A GLANCE**

**1st Semester:** Machine Learning, Technologies for Big Data Analytics, Distributed Data Management, Text Mining and Natural Language Processing, Social Network Analysis

**2nd Semester:** Web Mining, Semantic Web, Mining from Massive Datasets, Decentralized Technologies, Advanced Topics in Machine Learning, Advanced Topics in Databases

**3rd Semester:** Diploma Thesis

### **FURTHER INFORMATION**

Data and Web Science Secretariat,  
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