



**School of Informatics  
Aristotle University of Thessaloniki**

M1.1. Quality Assurance Policy  
of the School of Informatics  
for the Postgraduate Program  
“Data and Web Science”

27 December 2023

## **Introduction**

The Quality Assurance Policy of the School of Informatics is fully aligned to the quality assurance policy of the Aristotle University of Thessaloniki (AUTH), as it has been approved by the Institution's Senate, and reflects its core values. Additionally, it has been approved by the School Assembly numbered 443/20-12-2023.

The School of Informatics ensures and disseminates the quality of its teaching, research and administrative services, through their continuous improvement and with the participation and contribution of all its members.

The School designs and implements Postgraduate Programs of high standards in the most important areas and subjects, oriented to modern trends and demands, thereby strengthening its academic profile and orientation. In addition, the School is committed to the development of a creative research and work environment for all its teaching, research and administrative staff as well as to the development of a creative academic environment for its students.

Quality is recognized as a fundamental element for the realization of the School's vision and the achievement of its mission; therefore, the establishment of a quality culture is of paramount importance.

## **Quality Policy Implementation – Quality Assurance**

The School of Informatics and the Postgraduate Program “Data and Web Science” in particular are committed to the implementation of a quality policy, which strengthens the academic profile and orientation of the postgraduate study programs, promotes their purpose and subject, implements their annual strategic goals, determines the resources, actions and mode of achieving its annual goals, ensures the participation of stakeholders, and implements the appropriate internal and external quality procedures having as an ultimate aim their continuous improvement.

In addition to the above, the School is committed to fostering a climate of communication and cooperation between all its members (staff, students and interested parties).

The School of Informatics and the Postgraduate Program “Data and Web Science” apply the quality assurance procedures of AUTH’s Internal Quality Assurance System’s (IQAS) Manual, while proceeding to any required adjustments on a case-by-case basis at the Postgraduate Program level. The implementation of the IQAS procedures is carried out in collaboration with the University’s Quality Assurance Unit (QAU/MO.DI.P.). The quality assurance procedures constitute a valuable tool for the

School and each Postgraduate Program in order for them to fulfill their teaching and research purpose, to ensure the achievement of their set goals and to upgrade the effectiveness of their academic services in general.

The School of Informatics and the Postgraduate Program “Data and Web Science” while implementing the present policy, are committed to apply the quality procedures that will demonstrate the following:

- The suitability of the structure and organization of the Postgraduate Program
- The intended learning outcomes and qualifications are in line with the European and National Qualifications Framework for Higher Education
- The enhancement of the quality and effectiveness of the Postgraduate Program’s teaching/research activity (*Το ΠΜΣ αποφασίζει αν το ερευνητικό έργο είναι χρήσιμο να διατηρηθεί στο κείμενο και διαγράφει/διατηρεί αντίστοιχα*)
- The adequacy of the teaching staff’s qualifications for the Postgraduate Program
- The setting, implementation and review of specific annual quality goals for the Postgraduate Program’s improvement
- The level of labor market demand for the graduates’ acquired qualifications
- The quality of support services
- The efficient use of the Postgraduate Program’s resources, which may derive by any tuition fees
- The conduct of an annual internal evaluation and review of the quality assurance system for the Postgraduate Program “Data and Web Science”, with the cooperation of the School’s Internal Evaluation Group (IEG/OM.E.A.) and the MO.DI.P.

The procedures applied to monitor and continuously improve the Postgraduate Program’s quality are analyzed as follows:

- Implementation of the Postgraduate Program’s Quality Assurance Policy, its periodic review and revision (when required)
- Postgraduate Program design, in accordance with the current Legislation and AUTH’s Regulations, taking into account – to the extent possible – the opinions of the School, the Postgraduate Program’s students and graduates as well as of other stakeholders
- Harmonization with the in force legislative and regulatory framework
- Implementation of the Postgraduate Program’s Regulations, any other Regulations and AUTH’s Regulatory Decisions
- Submission of the Personal Inventory Form and the Course Description Form to MO.DI.P.’s information system, by the teaching staff

- Conduct of Courses and teachers' evaluation by the students
- Various student assessment methods
- Effort towards the monitoring of the professional/career development of the Postgraduate Program graduates
- Faculty staff (selection, regulations, performance, support)
- Postgraduate Program's resources allocation and management (infrastructure, equipment, etc.)
- Quality data collection and processing/analysis (apt, complete, correct) as to ensure the Postgraduate Program's quality with the goal of improving it
- Monitoring, analysis and comparison to national and international key performance indicators
- Postgraduate Program information publication.
- Updating of the Postgraduate Program website in a systematic and qualitative way (Greek, English and potentially in another language), for the publication of the Program's relevant information.
- Feedback mechanisms for strategy and goals, etc. review, corrective actions implementation (when required)
- Annual internal evaluation (monitoring, control and revision of the Postgraduate Program), in accordance with all the aforementioned and based on the guidelines provided by the Hellenic Authority for Higher Education (H.A.H.E./ETHAAE) and the MO.DI.P.
- Support of external evaluation and accreditation procedures, in collaboration with the MO.DI.P.

### **Quality Goals**

The quality goals, on which the School of Informatics will focus its efforts for the Postgraduate Program (PP) "Data and Web Science" are the following:

- Strategic Objective "O1. Quality Assurance of the Educational Project"
  - Quality Objective "O1.1 Reduction of the Average Duration of Studies"
  - Quality Objective "O1.2 Increase Participation in the Evaluation of Courses/Teachers"
  - Quality Objective "O.1.3 Increasing the average score in the course evaluation"
  - Quality Objective "O.1.4 Strengthening Study Counseling"
  - Quality Objective "O1.5 Increase in Annual Rate of Graduates"
  - Quality Objective "O1.6 Enhancing Study Flexibility & Student-Centered Learning"
  - Quality Objective "O1.7 Strengthening the Quality Culture at the PP"
  - Quality Objective "O1.8 Number of applications submitted to the PP"
  - Quality Objective "O1.9 Optimum student-teacher ratio of the PP"

- Strategic Objective "O2. Excellence in the research performance of the scientific staff"
  - Quality Objective "SO.1 Increase the number of peer-reviewed scientific publications per faculty member. of the PP"
  - Quality Objective "O2.2 Increase the number of citations per faculty member. of the PP"
- Strategic Objective "O3. Internationalization"
  - Quality Objective "O3.1 Attracting Foreign Students"
  - Quality Objective "O3.2 Attracting Visiting Professors to the PP from Foreign Institutions"
  - Quality Objective "O3.3 Obtaining Accreditations and Certifications from International Organizations"

### **Quality Policy Dissemination and Publication**

The Quality Policy is communicated and disseminated to the academic and administrative staff, to the students, as well as to other involved parties. The Quality Policy is published on the Postgraduate's Program website.