



School of Physics ATh

Postgraduate Studies Program: Advanced Functional Materials

A6. Quality policy of the academic unit for the
development and improvement of MSc
courses

December 2023

The Quality Assurance Policy of the School of Physics is fully in line with the quality policy of the Aristotle University of Thessaloniki, as approved by the Senate of the University and reflects its core values.

The School of Physics ensures the quality of its teaching, research and administrative work through the continuous improvement of all its functions and with the participation and contribution of all its members.

The School organizes and implements Postgraduate Studies Programs of high standards in the most important areas and fields of its science, oriented to contemporary trends and requirements, thus enhancing its academic profile. In addition, the School is committed to developing creative research and working environment for all its staff, teaching, research and administrative, as well as a creative academic environment for its students.

Quality is recognized as a fundamental element in realizing the vision and achieving the mission of the School and therefore it is considered important to create a culture of quality.

Quality Policy Implementation - Quality Assurance

The School of Physics and the **Advanced Functional Materials** Master's Program in particular are committed to the implementation of a quality policy, which enhances the academic character and orientation of the postgraduate program, promotes their purpose and subject, implements their strategic objectives (as set each year) and defines the means, actions and ways of achieving them, ensures the participation of stakeholders and implements the appropriate internal and external procedures. In addition to the above, the School is committed to fostering a communication environment and cooperation between all its members (staff, students and stakeholders).

The School of Physics and the Postgraduate Program **Advanced Functional Materials** apply the established quality assurance procedures of the Quality Manual of the Internal Quality Assurance System (QAS) of the Aristotle University of Thessaloniki, with the required specialization at the level of the Postgraduate Program. The implementation of the QAS procedures is carried out in collaboration with the University's Quality Assurance Unit (QAU). The quality assurance procedures are a valuable tool for the School and the individual Postgraduate Program to implement their teaching and research activities, to ensure the achievement of the objectives they have set and to enhance the academic work in general.

The School of Physics and the **Advanced Functional Materials** Postgraduate Program for the implementation of the policy are committed to apply quality procedures that will demonstrate:

- the appropriateness of the structure and organization of the Postgraduate Studies Program

- that the intended learning outcomes and qualifications are in accordance with the European and National Qualifications Framework for Higher Education
- the promotion of the quality and effectiveness of the teaching/research work of the Postgraduate Program
- the suitability of the qualifications of the teaching staff for the Postgraduate Program
- the drafting, implementation and review of specific annual quality objectives for the improvement of the Postgraduate Studies Program
- the demand for the acquired qualifications of graduates in the labor market
- the quality of support services
- the efficient use of the resources of the Postgraduate Studies Program, possibly from tuition fees
- the annual internal evaluation and review of the quality assurance system for the **Advanced Functional Materials** Postgraduate Program, with the cooperation of the Internal Evaluation Group (IEG) and the QAU of the Aristotle University of Thessaloniki.

The procedures applied for the monitoring and continuous improvement of the quality of the Postgraduate Program are analyzed as follows:

- Implementation of the Quality Assurance Policy for the Postgraduate Program, periodic review and revision (when required).
- Design of the Postgraduate Studies Program, in accordance with the current legislation and the Regulations of the Aristotle University of Thessaloniki, taking into account - as far as possible - the views of students, graduates of the School and the M.Sc., and collaborating institutions.
- Harmonization with the current legislative framework and regulations.
- Implementation of the Regulations of the Postgraduate Studies Program and other Regulations and Regulatory Decisions of the Aristotle University of Thessaloniki.
- Submission by the lecturers of the Personal Inventory Card and the Course Description Form to the information system of the QAU.
- Conducting course and lecturer evaluation by students.
- Various ways of student evaluation.
- Attempt to monitor the development and professional employment of graduates of the Postgraduate Program.
- Teaching staff (selection, regulations, performance, support).
- Allocation and management of the resources of the Postgraduate Program (infrastructure, equipment, etc.).

- Collection and processing/analysis of quality data (complete, accurate and up-to-date data) to ensure the quality of the **Advanced Functional Materials** M.Sc. Program with the aim of improving it.
- Monitoring, analysis and comparison with national and international indicators.
- Publication of information about the Postgraduate Program.
- Qualitative and systematic updating of the Postgraduate Program website (Greek, English and possibly other languages), for the publication of relevant information on the Program.
- Mechanisms for feedback on strategy and target setting etc., review, action and corrective actions (when required).
- Conduct an annual internal evaluation (monitoring, audit and review of the Postgraduate Program), in accord with all the above, based on the guidelines of the HAHE and the QAU.
- Supporting the external evaluation and accreditation processes, in collaboration with the QAU.

Quality Objectives

The quality objectives, in the context of the strategic objectives, on which the School of Physics will focus its efforts for the **Advanced Functional Materials** Master's Program are the following:

STRATEGIC OBJECTIVE	QUALITY OBJECTIVES
A. High quality of the education provided in the M.Sc.	A1. Evaluation of the educational process A2. Qualitative competence of teaching staff
B. Improvement of the M.Sc.'s student performance	B1. Improving student performance B2. Decrease of the duration of studies
C. Development of high-quality research	C1. Increase of high-quality published research work C2. Increase in research funding
D. Development of extroversion and internationalization	D1. Strengthening the international profile of the M.Sc. - Promotion of research work D2. Mobility
E. Improvement of M.Sc. operations and services	E1. Improvement of the learning environment and daily operations

Public disclosure

The Quality Policy is communicated and disseminated to academic and administrative staff, students and other stakeholders. The Quality Policy is posted on the Graduate Studies website.