



University of West Attica

School of Engineering

Department of Mechanical Engineering

A6

Quality Assurance Policy of the academic unit for the development and
improvement of the MSc Programm

MSc Advanced Product Design Engineering and Manufacturing

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1. Introduction

The University of West Attica has developed and implements a Quality Assurance policy, which is part of its strategy, approved by the decision of the Quality Assurance Unit (9th meeting, 05-05-2020) and the decision of the Senate of the Institution (4th extraordinary meeting, 08-05-2020).

The Department of Mechanical Engineering has developed and implemented a Quality Assurance Policy, which is part of its strategy. The Quality Policy is the basic document, which sets the operating principles to achieve continuous improvement of the Department and to fulfil the expectation of consolidating its position, in the national and international academic environment, as a pole of innovation and excellence.

The Department of Mechanical Engineering in collaboration with the Quality Assurance Unit (QAU) has harmonized the Quality Policy of the Postgraduate Studies Programmes (MSc) in accordance with the principles of both the Department's Quality Policy and the Quality Policy of the University of West Attica.

The Quality Assurance Policy of the Department of Mechanical Engineering for the Postgraduate Programmes of Study that it implements, supports the development of a quality culture, according to which all its members, without exception, assume responsibility for quality and participate in its assurance, to the extent that they are responsible for it. This policy has a formal character, is fully linked to the legal and regulatory framework governing the operation of the Department and is made public.

The Department of Mechanical Engineering of the University of West Attica remains committed to providing high quality postgraduate studies, as well as to developing the appropriate conditions for a creative research and working environment for its staff. The commitment of the faculty members, HOD, RTOs and administrative staff of the Department of Mechanical Engineering to the continuous improvement of teaching, research work and services is a primary choice. It is committed to the continuous improvement and upgrading of its educational and research work, as well as to the effective operation and performance of its services, in accordance with international practices, especially those of the European Higher Education Area and the principles and guidelines of the National Authority for Higher Education (NEAE).

The Department's policy for quality assurance is implemented through the Quality Assurance Department, which is responsible for monitoring and controlling the quality operation of the Institution at all levels. The Department's commitment to Quality is reflected in its Quality Policy (and confirmed through the operation of processes and procedures of the OMEA), which is drafted, implemented, reviewed and redefined on an annual basis, while providing the framework within which members of the academic community, institutional or otherwise, will strive and achieve the objectives of the Department and the Institution in general:

- i. Extroversion - Internationalisation & Partnerships.
- ii. Innovation - Entrepreneurship - Technological Leadership.
- iii. Development/Resource Attraction.

In the context of the above strategic objectives, the quality policy for the Postgraduate Studies Programmes supports and documents in particular:

- a) the appropriateness of the structure and organisation of postgraduate programmes,

- b) the pursuit of learning outcomes and qualifications in accordance with the European and National Qualifications Framework for Higher Education Level 7,
- c) the promotion of the quality and effectiveness of the teaching work in the MSc programmes,
- d) the suitability of the qualifications of the teaching staff for the MSc programmes,
- e) the establishment, implementation and review of specific annual quality objectives to improve the MSc,
- f) the level of demand for graduates' acquired qualifications in the labour market,
- g) the quality of support services, such as administrative services, libraries and student care services for MSc programmes,
- h) the efficient use of the financial resources of the MSc & MSc that may come from tuition fees
- i) conducting the annual internal evaluation and review of the quality assurance system for the MSc programmes with the cooperation of the OMEA and the Foundation's MOHIP.

The Department of Mechanical Engineering has organized and operates five renowned Postgraduate Programmes of Studies:

- MSc Advanced Program Design & Engineering Manufacturing.
- MSc in Energy Systems.
- MSc Energy & Environmental Projects.
- MSc Industrial Oil and Gas Systems in cooperation with the HELLENiQ Energy Group and the Municipality of Aspropyrgos.
- MSc Research in Thermofluid Mechanics.

2. Quality Policy Disclosure

The Institution's assurance policy is made public, disseminated and applied to the involved members of the Institution, faculty, HQA, HQA, Administrative Officers and students, so that they all take responsibility for quality assurance. Postgraduate students are informed about the quality policy of their Department and the University in general, from the beginning of their studies, in the context of the special welcome event for new postgraduate students that is held annually for each of the MSc programmes.

The MSc's communicate their quality policy at inter-institutional events of national and international level as well as at meetings with professional, research, social, environmental and cultural institutions. The Quality Policy Statement is on the website of the Department of Mechanical Engineering and refers to the department's quality policy for the development and improvement of its MSc programmes. The Quality Policy Statement for the MSc being established will be posted on the website, always with a reference to the University's Quality Policy.