



UNIVERSITY OF WEST ATTICA

## **MSc Artificial Intelligence and Deep Learning**

### **QUALITY POLICY**

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## INTRODUCTION

The MSc in Artificial Intelligence and Deep Learning fully applies the Quality Policy (QP) of the supervising Department (Department of Electrical and Electronic Engineering D.E.E.E.) which refers to the MSc courses of the Department, regarding:

- defining its objectives and actions,
- its implementation,
- how it is monitored and
- the ways in which it is communicated.

In this context, the MSc is committed to implementing quality procedures and objectives in all areas: curriculum structure and organisation, teaching, lecturers, labour market and related qualifications, infrastructure and services and internal evaluation with the aim of continuous upgrading and improvement.

## QUALITY POLICY OF THE DEPARTMENT OF ELECTRICAL AND ELECTRONIC ENGINEERS FOR THE MSc

The quality policy of the D.E.E.E. for the MSc programmes takes into account best practices from similar programmes of other European Universities. All relevant internal stakeholders are involved in the development and implementation of this policy, with appropriate structures and procedures: Management Bodies, Faculty Members, Administrative Staff and Postgraduate Students of the Department. The D.E.E.E.'s Q.P. and its implementation strategy are implemented through the Internal Evaluation Group (IEG) for the MSc organized by the Department, and the Curriculum Committee (CC) for the Interdisciplinary MSc, in collaboration with the Quality Assurance Unit (QAU) of the University of West Attica (U.W.A).

### Design and Basis of the QP

This quality policy has been designed on the basis of processes and procedures implemented to monitor and continuously improve the quality of the level of studies and related services, which are described below:

1. Effective implementation of the quality policy, which includes specific actions and which is posted on the websites of the MSc.
2. Carrying out a systematic review of the structure and organisation of the programme to ensure its appropriateness in the context of compliance with international guidelines and practices for postgraduate programmes.
3. Defining clear learning objectives and qualifications, compatible with the European and National Qualifications Framework and assessing the achievement of these objectives.
4. Establish qualitative criteria for the evaluation of teaching activities, and support continuous training and professional development of teaching staff.

5. Evaluating the qualifications of teaching staff and implementing transparent procedures for the recruitment and evaluation of teaching staff towards meeting the needs of the MSc.
6. Establish specific annual quality objectives for program improvement and systematically monitor and review performance towards these objectives.
7. Monitor the needs of the labour market by continuously reviewing and adapting the programme to meet these requirements.
8. Evaluation and enhancement of support services, such as supporting students with the necessary logistical infrastructure alongside the services provided by the Foundation, such as administrative services, libraries, and student welfare services.
9. Effective management and utilization of the financial resources of the MSc through transparent procedures.
10. Conducting systematic internal evaluation of the quality assurance system in collaboration with the Quality Assurance Unit (Q.A.U).

### Implementation of QP

For the implementation of this policy, the department (and respectively the C.C for the MSc) applies quality procedures that ensure:

1. the appropriateness of the structure and organisation of the postgraduate programme in question
2. the pursuit of learning outcomes and qualifications in accordance with the European and National Qualifications Framework for Higher Education level 7 promoting the quality and effectiveness of teaching work
4. the suitability of teaching staff qualifications
5. the preparation, implementation and review of specific annual quality objectives for the improvement of the MSc.
6. the level of demand on the labour market for the qualifications obtained by graduates
7. the quality of support services, such as administrative services, libraries and student support services
8. the efficient use of the financial resources of the MSc from tuition fees
9. carrying out the annual internal evaluation and review of the quality assurance system for the MSc programmes

### Monitoring the implementation of the QP.

The implementation of the Quality Policy by the D.E.E.E. is monitored by the Department's I.E.G. for the MSc courses it organizes and by the C.C for the MSc courses, in cooperation with the QAU of U.W.A, and is approved by the Departmental Assembly or the respective assemblies of the C.C of the MSc. The human resources of the D.E.E.E. and the participants of the MSc are continuously informed about the quality assurance procedures and actively participate in them. The teaching and research staff implements the course evaluation procedures by students and faculty members within the framework defined by the Q.A.Q of U.W.A.

The data included in the annual reports are collected electronically with the help of the Q.A.Q and the Department's Secretariat. The Department's I.E.G. or the C.C., respectively, processes and prepares the

Internal Evaluation Report and prepares any other relevant procedure, such as that of the Accreditation of the MSc. The results of this report are discussed in the Department Assembly or the C.C., respectively, and finalized by the latter.

### Ways of communicating the QP.

The Quality Policy Statement is posted on the website of the MSc (<https://aidl.uniwa.gr/>). Through its publication, the aim is to ensure the consensus and active involvement of all in the procedures provided for. It is also communicated both electronically and in printed form to all interested parties (lecturers, researchers, postgraduate students, administrative staff, technical staff, collaborators, professional, research, academic and social partners). Particularly for first-year postgraduate students, the Department's Q.P. is made known from the beginning of their studies in the context of special events for new postgraduate students, which are held annually for each of the MSc programmes.