



NATIONAL TECHNICAL UNIVERSITY OF ATHENS

SCHOOL OF ELECTRICAL AND COMPUTER ENGINEERING

INTERDISCIPLINARY POSTGRADUATE PROGRAMME

“TRANSLATIONAL ENGINEERING IN HEALTH AND MEDICINE”

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M5.4

PUBLISHED SUPPORT AND DEVELOPMENT POLICY FOR THE NTUA INTERDISCIPLINARY TEAM PROGRAMME’S PERSONNEL

This document is posted on the website of the MSc “Translational Engineering in Health and Medicine” (TEAM) via the hyperlink: <https://masterteam.ntua.gr/people>.

Short bios of the faculty members, with descriptions of studies, expertise, major research achievements, and research performance can be found on the competent school’s (School of Electrical and Computer Engineering) website and on the program’s website.

The faculty members of TEAM record significant participation in national and international research collaborations, as well as in national and European research programs on subjects related to the discipline of TEAM. The results of their research are demonstrated in major (and particularly selective) international conferences and high-impact international scientific journals. Several of their publications have attracted significant scientific interest, as is evident from the substantial recognition and great numbers of citations they have received.

The MSc TEAM encourages the academic activity of its faculty members with the introduction of modern teaching subjects and the continuous updating of the curriculum. The MSc program fosters collaborations with professors from abroad in both an educational and a research level, through the frequent invitations to researchers from abroad to give lectures, research speeches or visits of short or long duration.

Moreover, the competent School of Electrical and Computer Engineering grants educational leaves for research visits and collaborations with research groups in renowned Institutions and Research Centers in Europe and the USA, and supports the research projects of its members with the development of infrastructure, supply of modern instruments, and assistance in the application for competitive national and international research programs (through the School’s collaboration with the Institute of Communication and Computer Systems – ICCS).

The faculty members of the MSc TEAM demonstrate enhanced involvement in important international conferences in the discipline of the program with the presentation of works that in many cases have awarded distinctions or prizes.

The research activity of the program’s faculty is supported by NTUA, through services of general or specific nature of the institution and through the Special Account for Research Funding (E.L.K.E.) of NTUA. The research policy of NTUA is summarized in the systematic support of the development of Research, through the unreserved support of the researchers, with a focus on the quality of the research project and the fair and transparent management of the Research’s resources. In particular, the profits of the resource management are apportioned through EKME mainly for the objectives below, through which the research activity of the faculty members is actively supported:

- Scholarships to PhD students
- Supply of special equipment
- Support of NTUA’s operational needs
- Returns to the Schools of EMO for the securement of instruments and other supplies, or to cover specific educational, research or developmental needs
- Support of basic research and research in prominent areas and new research disciplines

The educational work of the MSc TEAM (and of the NTUA in general) is supported by the Center of Teaching & Learning in NTUA (KE.DI.MA. NTUA), which has been running for approximately the past 20 months. KE.DI.MA. organizes activity aimed at the creation of a sensitized and aware learning community, for the innovation and continuous improvement of teaching at NTUA. KE.DI.MA. addresses the faculty in order to record their needs in the teaching field and to gather the modern practices already adopted in the courses taught at NTUA. Moreover, KE.DI.MA. organizes events, learning cycles and workshops, with the aim to familiarize all faculty with modern methods of teaching, innovative educational tools, as well as modern and efficient methods of feedback and assessment.