

HADJINICOLAOU MARIA

School of Science and Technology, Hellenic Open University

Sachtouri 11, Patras, Greece.

+30· 2610 367564 ◊ hadjnicolaou@eap.gr

EDUCATION

Received her first degree in Mathematics from the department of Mathematics, University of Patras, and her PhD in Applied Mathematics from the Chemical Engineering Dept. of University of Patras. She also holds a graduate certificate in Open and Distance Learning (Hellenic Open University).

ACADEMIC POSITIONS

Currently Professor of Applied Mathematics (since 2015). She held the position of Associate Professor, Hellenic Open University, School of Science and Technology (2000-2015).

ADMINISTRATIVE POSITIONS

Currently the Dean of the School of Science and Technology (2013-now and 2007-2010), also, Head of the Library Committee, and representative of HOU at the board of HEAL. She has also served as Vice Dean of the School of Science and Technology (2006-2007), member of the Board of the Educational Methodology, Content and Technology Laboratory, HOU (2008-2015).

COORDINATION

Currently Director of the Undergraduate Programme Studies in Natural Sciences (since 2015). She also has served as Director of Studies for the Master Programme: "Postgraduate Studies in Mathematics", (2004-2011, 2012-2015). She has been Coordinator of educational modules in mathematics for the Undergraduate Programme Studies in Natural Sciences, (2000-now), the graduate modules: Mathematical Models and Methods in Natural Sciences, (2004-2012), and History, philosophy and didactics of mathematics of the Master Programme Postgraduate Studies in Mathematics (2006-2007).

TEACHING EXPERIENCE AND MATERIAL

She teaches mathematics at undergraduate and graduate level, through distance education methods. She has developed educational material and written 3 textbooks. She serves as scientific responsible, coordinator and reviewer for the developing of educational material in applied mathematics.

RESEARCH INTERESTS

Her fields of expertise and current research interests include mathematical methods and modeling in applied sciences and medicine, and also mathematics civilization and implementation of ICTs in distance teaching of mathematics.

SUPERVISION

She has supervised 13 dissertations and 8 PhD theses (3 awarded).

PUBLICATIONS AND FUNDING

She has contributed to the design, writing, perform of 17 research projects funded by the EU and other resources. Her, research results have been published in 60 peer-reviewed international scientific journals and refereed conference proceedings, receiving over all over 300 citations. She is has also been as an invited speaker in 20 international and national conferences. She is member of Scientific Societies (AMS EMS, HMS, etc.) and committees, and serves as reviewer in scientific journals, conferences etc.