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| | | N. Stylianidou |
| ΠΕΡ-2Β | Digital Approaches to Education for Environment and Sustainability | P. Papadopoulou G. Malandrakis A. Papanikolaou A. Sofianidis A. Amprazis |
| ΠΕΡ-3Β | Education for Environment and Sustainability: Contemporary Issues and Approaches | P. Papadopoulou A. Mogias G. Malandrakis A. Papanikolaou A. Amprazis |
| ΠΕΡ-3Γ | Communication, Literacy and Public Understanding: Contemporary Issues and Approaches | P. Papadopoulou G. Malandrakis A. Papanikolaou A. Sofianidis A. Amprazis |
| ΦΕΤ-2Β | Teaching & Learning in Physics with Digital Technology | E. Hatzikraniotis A. Molohidis H. Polatoglou E. Petridou |
| ΦΕΤ-3Β | The Laboratory Approach to the Science Teaching | E. Hatzikraniotis A. Molohidis P. Papadopoulou S. Pavlidis C. Makri |
| ΦΕΤ-3Γ | Contemporary Science Issues and their Instruction | E. Hatzikraniotis A. Laskarakis A. Molohidis |

IPP Instructors

| A. Democritus University of Thrace | | |
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| a/a | Instructor | Research interests |
| 1 | Zarkadis Nikolaos PostDoc Researcher nikoszar@gmail.com | Conceptual understanding and factors influencing students' comprehension of the microworld. Exploration of the nature of knowledge in related scientific domains. Teaching practices for fostering the understanding of environmental issues. |
| 2 | Zoupidis Anastasios Assistant Professor azoupidis@eled.duth.gr | Inquiry-based teaching and learning environments, teacher professional development, and contemporary trends in science education curricula. |
| 3 | Koutsoklenis Athanasios Assistant Professor akoutsok@eled.duth.gr | Inclusive pedagogy and education of individuals with special educational needs. |
| 4 | Maligkoudi Christina Assistant Professor cmaligko@eled.duth.gr | Research interests include education of minority groups, issues of intercultural and inclusive education, bilingual education, and teaching of the Greek language. |
| 5 | Markos Aggelos Professor | Data analysis in the social sciences, multivariate statistical analysis, and psychometric evaluation. |

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| | amarkos@eled.duth.gr | |
| 6 | Mavrommatis Giorgos Associate Professor gmavromm@psed.duth.gr | Minority and intercultural education, education of historical and immigrant minorities, with a focus on Greece and particularly on the issue of educating children from the minority in Thrace. |
| 7 | Mogias Athanasios Associate Professor amogias@eled.duth.gr | Education for the Protection of the Natural Environment, Environmental Education, Ocean and Climate Literacy. |
| 8 | Papageorgiou Georgios Professor gpapageo@eled.duth.gr | Chemistry with an emphasis on Chemistry Education and Organic Chemistry. |
| 9 | Hadjileontiadou Sofia Assistant Professor schatzil@eled.duth.gr | Digital technologies in educational practice, learning design, modeling and gamification in digital learning environments, educational robotics and STEAM education. |

| B. University of Western Macedonia | | |
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| a/a | Instructor | Research interests |
| 10 | Amprazis Alexandros PostDoc Researcher alexamprazis@hotmail.com | Education for sustainable development, learning in the natural environment, and teaching about plant organisms. |
| 11 | Kariotoglou Petros Emeritus Professor pkariotog@uowm.gr | Study of learners' cognitive structure, design, development, implementation and evaluation of Teaching and Learning Sequences, and the organization of visits to Science and Technology centers. |
| 12 | Papadopoulou Penelope Professor ppapadopoulou@uowm.gr | Biology Education, Environmental Education, and Education for Sustainability. |
| 13 | Papanikolaou Anastasios Assistant Professor apapanikolaou@uowm.gr | Environmental Education and Education for Sustainability. |
| 14 | Pnevmatikos Dimitrios Professor dpnevmat@uowm.gr | Developmental Psychology, Conceptual Development and Learning, Emotional and Moral Development, Motivation in Education, Psychology of Development. |
| 15 | Retali Anna Carolina Assistant Professor kretali@uowm.gr | Research Methodology in Educational Sciences, Factors Related to Student Performance in the PISA Programme. |
| 16 | Sofianidis Aggelos EDIP asofianidis@uowm.gr | Science Education, Pre-service Teacher Education in Early Childhood and Primary Science Teaching and Learning, Development of Inclusive Approaches to Science Teaching and Learning through the Use of Emerging Immersive Technologies, with Emphasis on Augmented Reality Technologies. |

| C. Aristotle University of Thessaloniki | | |
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| a/a | Instructor | Research interests |
| 17 | Laskarakis Argirios Associate Professor alask@physics.auth.gr | Physics and Materials Technology at the Nanoscale – Development of Thin Films and Nanomaterials. |
| 18 | Malandrakis Giorgos | Environmental Education, Education for Sustainability. |

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| | Associate Professor gmandrakis@eled.auth.gr | |
| 19 | Molohidis Anastasios Associate Professor tasosmol@physics.auth.gr | Teaching and Learning of Physics in Basic Education, Initial Teacher Education and In-Service Training, Formal and Informal Learning Contexts, Design – Development – Implementation – Evaluation of Innovative Teaching and Learning Sequences Using ICT. |
| 20 | Pavlidis Spiros Emeritus Professor pavlides@geo.auth.gr | Neotectonic Structure and Evolution of Seismically Active Regions of Greece, Paleoseismology – Seismotectonics – Archaeoseismology, Volcanotectonics, Active Tectonics – Geodynamics of the Aegean, Seismic Sea Waves (Tsunamis), History, Philosophy, and Didactics of Geosciences. |
| 21 | Petridou Eleni EDIP elepet@physics.auth.gr | Design, development, implementation, and evaluation of Teaching and Learning Sequences (TLS) in Science Education; Utilization of scientific models and ICT in the educational process. |
| 22 | Polatoglou Hariton Emeritus Professor hariton@physics.auth.gr | Study of Physics teaching and the development of advanced technology teaching tools. |
| 23 | Stamovlasis Dimitrios Professor stadi@edlit.auth.gr | Neo-Piagetian learning theories, Science education, Methodological and epistemological issues of contemporary Social Sciences related to theory construction, Application of advanced statistical methods in the analysis of Educational Research data, Nonlinear dynamics, complexity, catastrophe theory, entropy and related fields, and their application in the social and behavioral sciences. |
| 24 | Hatzikraniotis Evaripidis Professor evris@physics.auth.gr | Development and evaluation of Teaching-Learning Sequences on STEM topics, Nanotechnology, inquiry-based learning and experimentation with digital media and the use of mobile devices. |
| 25 | Psillos Dimitrios Retired Professor psillos@eled.auth.gr | Modeling students' and teachers' reasoning and skills in science and ICT; development and evaluation of innovative, evidence-based teaching practices and ICT-based learning environments for the improvement of science education. |

| D. External collaborators | | |
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| a/a | Instructor | Research interests |
| 26 | Kanderakis Nikolaos Dr in History of Science, Teacher nikanderakis@yahoo.gr | The construction of the concept of work in mechanics: philosophers, mathematicians, and engineers in interaction. |
| 27 | Karnevou Maria Management and Coordination in the Educational Programs Department of NOESIS karnevou@noesis.edu.gr | Non-formal science education and the role of educators. |

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| 28 | Lefkos Ioannis EDIP PAMAK lefkos@uom.edu.gr | Applications of Informatics and Digital Technologies in Education, Utilization of Digital Technologies, STEM Approaches, Scientific Literacy and Robotics. |
| 29 | Manou Leonidas Dr in Science Education, Teacher Imanou1@gmail.com | Nanotechnology in Education and Educational Design, Development and Evaluation of Teaching and Learning Sequences for Teacher Education in Nanotechnology. |
| 30 | Makri Kiriaki Dr in Geology Education, Teacher kmakri@geo.auth.gr | Geoscience Education, Historical Evolution of Geoscience Teaching in Greece. |
| 31 | Peikos Giorgos PostDoc Researcher UC giorgospeikos@gmail.com | Development and evaluation of Teaching-Learning Sequences, Study of conceptual change and critical thinking. |
| 32 | Starakis Ioannis EDIP EKPA gstarakakis@ecd.uoa.gr | Didactics of Physics and Astronomy, Students' conceptions, Design–Implementation–Evaluation of Teaching-Learning Sequences, The role of experimentation in teaching. |
| 33 | Stefanidou Constantina EDIP EKPA sconstant@primedu.uoa.gr | Science Education, Epistemological views of students and teachers, STEM education, Didactic use of the history of science, Informal learning in science education. |
| 34 | Stylianidou Nayia SEP member of Frederick University (Cyprus) dledu.sn@frederick.ac.cy | Universal Design for Learning, Creative Writing, Blended Learning, Augmented Reality, Teacher Professional Development, Media Literacy. |
| 35 | Tsaliki Christina Dr in Science Education, Teacher tsalikix@gmail.com | Teacher Education – Teachers' Beliefs and Practices, Study of Teachers' Instructional Design Ability in Science Education within Blended Learning Environments. |
| 36 | Tselfes Vasilis Emeritus Professor EKPA tselfesv@ecd.uoa.gr | Physics and the Application of Complexity Theory in the Human Sciences, Meta-scientific Approaches in Science Education, Adaptations of Science Teaching to Educational Environment Variables, Transformations of Science Content in Interdisciplinary Teaching and Learning Approaches – Science Curriculum Development, Scientific Knowledge and Theatrical Expression. |
| 37 | Haitidou Maria Dr in Science Education, Teacher chaitidou@gmail.com | The development of pedagogical content knowledge in science education through teachers' reflection fostered by innovative teaching and learning sequences. |