

Joint Undergraduate Program of Studies

Environmental Sciences and Engineering

Support and Development of
Teaching Staff

January 2026

The Joint Undergraduate Program of Studies "Environmental Sciences and Engineering" aims to continuously upgrade its staff, as well as to encourage the strengthening of education and research.

The approval of a teaching member of the JUPSE is based on the overall teaching and research work of the lecturer, including the assessment of his teaching ability, his overall scientific and research activity, with emphasis on his international presence, his contribution to the utilization of knowledge and the transfer of technology, as assessed through patents it has registered, participation in the export of research results that have been the subject of the establishment of spin-off companies and participation in them as a member or shareholder, as well as in attracting funding for research and recognized social presence and intervention. Scientific ethos of the candidate is also taken into account as an essential element for the formation of his personality.

The performance of the staff in the teaching and research work is posted on the website of the JUPSE and on the website of the MODIP of the Aristotle University of Thessaloniki. There is a large participation of the Department's staff in Greek and international research forums, the results of which are published in international journals. Many of these publications have attracted significant scientific interest.

The Joint Undergraduate Program of Studies "Environmental Sciences and Engineering" encourages the academic activity of the staff by introducing innovative teaching methods and the use of new technologies, supplying modern equipment and helping to claim competitive international and Greek research programs. At the same time, it promotes cooperation with foreign Professors, both at educational and research level. The staff of the JUPSE demonstrates increased scientific mobility by participating in conferences in Greece and abroad. It is noted that for the participation of teaching staff in conferences, permission is not required. The above actions, on the one hand, strengthen the connection between teaching and research, and on the other hand promote the scientific and professional development of the staff.

The Department cooperates with the Teaching and Learning Support Center of the Aristotle University of Thessaloniki (<https://kedima.auth.gr/>). The Teaching and

Learning Support Center is also involved in the support of Teaching Curricula, especially through the use of new technologies in teaching, taking special care to use them to support teaching to people with disabilities. It also cooperates with teachers and students, as well as with various organizational units of the Institution (such as the General Directorate of Technical Services and Computerization, the e-Government Center, the Library and the Information Center) in order to make the use of new teaching methods more effective and to propose optimal solutions to potential problems.

The Teaching and Learning Support Center for staff development:

- organizes learning cycles, training activities, seminars, etc.
- collects, designs and develops research and training material.
- ensures the creation of a repository of supporting research and training material (in printed or electronic form), as well as good practices.
- cooperates with other similar structures of domestic and foreign HEIs and develops joint actions and synergies.
- organizes a Register of collaborating faculty members or external experts on teaching and learning issues, in order to support individual and/or specialized actions of the Office.

The Teaching and Learning Support Centre may support the staff by participating in additional educational activities, such as the provision of services for the preparation of studies, the development of innovative educational material related to Teaching and Learning in Higher Education, as well as the undertaking of relevant research work.

The activities of the JUPSE are supported by the Foundation's own participation in the European University (EPICUR) and in programs such as ERASMUS Staff Training, ERASMUS+, ERASMUS INTERNATIONAL, ERASMUS MUNDUS, the Utrecht Network, the European University Foundation (CAMPUS EUROPAE) and approximately 60 other International Organizations, Networks and Associations. These participations enable the teaching staff to go abroad for research, teaching as well as to attend trainings, thus ensuring that they are informed about developments at an international level.