



ΠΑΝΕΠΙΣΤΗΜΙΟ ΠΕΙΡΑΙΩΣ  
**UNIVERSITY OF PIRAEUS**

**DEPARTMENT OF DIGITAL SYSTEMS**



**ΔΗΜΟΚΡΙΤΟΣ**  
**DEMOKRITOS**

**INSTITUTE OF INFORMATICS AND TELECOMMUNICATIONS**



# **Infrastructure and Services**

## TEACHING FACILITIES

The teaching facilities for the operational needs of the MSc in Artificial Intelligence (MSc in AI) are primarily provided by the NCSR "Demokritos" and secondarily, if any significant need arises, by the University of Piraeus. Both entities, based on their history and operational purpose, are committed to fully meeting the infrastructure needs of the MSc in AI from their own or other resources.

The facilities of NCSR "Demokritos" include a conference center, consisting of a large auditorium with 418 seats and a supplementary multipurpose lecture hall. Additionally, the campus houses a smaller auditorium, educational laboratories, and seven smaller rooms of various specifications to meet the needs of different labs.

The teaching facilities of the Department of Digital Systems are provided by the University of Piraeus. The School of Information Technology and Communications has 2 educational laboratories, one of which is used by the Department of Informatics and the other by the Department of Digital Systems. Additionally, the Department has 3 educational laboratories in a private building at the University of Piraeus. Also, there is another fully equipped educational laboratory in collaboration with the Municipality of Piraeus, housed in the Piraeus Municipality Library. The total number of workstations is approximately 160. The laboratories are equipped with modern computers, printers, wired and wireless internet access, workstations, etc. For teaching, a projector for slides, portable computers, and specialized software are typically used. The Department's research activities take place in appropriately designed Research Laboratories, which are housed in 4 rooms with a total area of 170 m<sup>2</sup> and approximately 80 workstations for researchers.

The facilities are considered sufficient, suitable, and of high quality. Most of the classrooms and buildings are equipped with access infrastructure to support people with disabilities.

## SERVICES AND SUPPORT STRUCTURES OF THE MSc in AI FOR STUDENTS

The MSc in AI provides students with:

- Information Technology and Communications Services: Email and access to the University's network (and thus access to bibliographic resources and all electronic services available to postgraduate students and academic staff), electronic classroom.
- Information Services: MSc in AI website, email lists, LinkedIn channel.
- Secretarial Services and Electronic Secretariat: Support for administrative issues and student registry services.
- Academic Advisor: An Academic Advisor is assigned to each postgraduate student.
- Academic Mobility Coordinator.

In total, the Department of Digital Systems at the University of Piraeus and the Institute of Informatics and Telecommunications of NCSR "Demokritos" offer the following support structures to the MSc in AI postgraduate students:

- Secretariat, which provides necessary services related to students' studies (course registration, program management, information provision, exam grade recording, communication to students, processing of requests for certificates).
- Student Welfare Office that takes care of providing services such as catering, housing, and health care to students, ensuring the basic conditions that allow students to meet their academic obligations, forming the necessary conditions for their studies and living. Special attention is given to students with special needs.
- Library area that provides reading and storage spaces, offering the necessary environment for supporting the educational and research activities of the institution and, consequently, the Department, along with services for retrieving, managing, providing, and distributing information to the academic community.
- Counseling services providing counseling and psychological support services to students at the institution level for their smooth integration into higher education, addressing difficulties, aiming for both the successful completion of their studies and smooth entry into the labor market and career development.

- Internship Office, which supports and coordinates all activities related to students' internships, providing them with the necessary information and assistance for the successful completion of their internships, developing and enriching the network with social, cultural, or production entities, monitoring students' progress, and gathering feedback from employers.
- Office for Public, International, and Inter-University Relations, which supports and coordinates all activities related to student mobility through the Erasmus program, providing students with the necessary information and help in choosing the academic institution, organizing their stay, recognizing credit units, etc.
- Career Services & Alumni Office, which helps University of Piraeus students in their career development, whether in the labor market or in continuing their studies.

## INFORMATION SYSTEMS

Information systems supporting the operation of the MSc in AI as part of the Department of Digital Systems and the Institute of Informatics and Telecommunications at NCSR "Demokritos" include:

- E-class Platform "Leukippos"

This an e-learning platform that complements the student registry and is used by instructors to:

- Publicize the course and lecture schedule
- Publicize educational material (notes, study material, references to bibliography) and exercises
- Accept assignments and solutions from students, with specific deadlines
- Send messages to users (students)
- Receive messages from users.

E-class allows postgraduate students to:

- Access and download educational materials

- Submit assignments
- Communicate asynchronously with each other or with the course instructor(s).
- Turnitin Platform via the Library of the University of Piraeus  
The instructors of the MSc in AI have access to the Turnitin platform, which is plagiarism detection software.
- Quality Assurance Information System: This system stores anonymous responses from students to the evaluation questionnaires for the MSc in AI, and generates aggregate reports, which are used by instructors as part of the continuous improvement of the educational work. These reports are also accessible to the MSc in AI administration and are used in decision-making for ensuring the quality of the studies, of the curriculum and its implementation.
- Website of the Institution, Department, and MSc in AI  
These websites provide information to postgraduate students regarding student welfare (catering and housing), other university structures like the Library, the Erasmus+ Office, the Internship Office, student groups and activities, external actions, scholarships, etc.

The website of the MSc in AI and other communication channels serve as the main means of information and communication for students and all members of the academic community of the MSc in AI regarding its activities.

- Platforms for supporting distance learning, provided by the collaborating organizations of the MSc in AI according to the specific regulations for implementing e-learning in the MSc in AI.