ATHENA + European University

Network - Structure - Opportunies









What is ATHENA?

ATHENA is a European university alliance of ten medium-sized universities. The aim is to promote inclusive, innovative and high-quality education and practice-oriented research. Since 2020, the University of Siegen has been part of this forward-looking cooperation. A particular focus on physical and virutal mobility and a wide range of courses tailored to individual interests allow for flexible study options in a truly European environment.

Our Offer

ATHENA offers an attractive, flexible and practice-oriented programme for students, doctoral candidates, researchers and university staff. The strong involvement of regional industry partners supports the transfer of research results directly into society.

For Students

- Studying in an international environment
- Individual and flexible courses
- Mobility among ATHENA partner universities
- Short term mobility through Blended Intensive Programmes (BIPs)
- Development of soft and foreign language skills
- Opportunity to get involved for example, in the student board!

For Researchers and Teachers

- Participating in international Doctoral Schools
- Applied research and teaching in an innovative environment
- Collaborating in international research projects
- Intercultural exchange and training opportunities
- Matchmaking initiating common projects
- Collaboration in Clusters

For Technical and Administrative Staff

- Training opportunities Job shadowing
- Development of soft **and** foreign language skills
- Close cooperation in a European context
- International staff weeks

VISION AND GOALS

Our Vision

ATHENA Europeany University aims to define a common European approach to scientific, societal and technological development that helps foster a better future. At ATHENA European University, students and professors co-create value with our industrial and socio-economic partners by focusing on the societal and environmental challenges of our day. The arts, social sciences and the humanities interplay with the natural and engineering sciences to advance technological developments, and applied research is as likely to feed fundamental advances as vice versa. Together, we are deeply embedded in our regions and communities and globally connected to the world.

Our Goals

Cooperation in research and teaching - strategically organised in "clusters".

To improve the coordination of cooperation projects in research and teaching, the ATHENA partner universities have agreed to form thematic clusters. The first four clusters, in which joint activities are now being planned, cover the following areas:

- Digitalisation for all
- Sustainable Production
- Health and Nutrition
- Creative Industries

X	CLUSTERS		SANDBOX
Partner Profiles			
Capacities	(AP)	ų – J	
Joint Efforts		لل	
Research & Innovation	Digitalisation for All	Health and Nutrition	Sandbox
> Joint and double degrees	Digitalisation for All		
Mobility	<u></u>		
Pool of ideas / Matchmaking	(m)		
Search Q			
	Sustainable Production	Creative Industries	

How to cooperate with international Partners?

A unique tool, dedicated to researchers and academics, has been launched in order to support the process of joint collaboration between ATHENA+ Partners:

SHARED RESOURCES DIRECTORY

is our register and communication tool for collaboration between ATHENA+ partners. It summarises our capacities and research priorities and serves as a tool for collboration in education and research. Any ATHENA researcher/lecturer can log in with their university email address and search for partners, submit ideas or find out more about our clusters.

Become a speaker on:

ATHENA SRD Resources . Clusters .

ATHENA TALKS

and present your research topic and share your parctices with a foreign community. "ATHENA Talks" is a powerful platform where top-level scientists from all around the world share their insights and discoveries on various topics – from physics, semiconductors, biomaterials to policy making and internationalization. Here you can network with like-minded individuals, form meaningful connections, and explore opportunities for collaboration.



- Hellenic Mediterranean University (Greece)
- Marie Curie-Skłodowska University (Poland)
- Polytechnic Institute of Porto (Portugal)
- University of Maribor (Slovenia)
- University of Orléans (France)
- University of Salento (Italy)
- University of Vigo (Spain)
- Vilnius Tech (Lithuania)
- Igor Sikorsky Kyiv Polytechnic Institute (Ukraine)
- University of Siegen (Germany)



Hellenic Mediterranean University (Greece)

Founded in 1983, the Hellenic Mediterranean University (HMU) is a public institution in Greece that offers Bachelor's and Master's degree programmes with a focus on technology, research and innovation. Students benefit from personalised counselling and a wide range of cultural and social activities. HMU fosters an inclusive academic environment with strong student services and international engagement.

The academic year is divided into two semesters:

- Winter Semester October to February
- Summer Semester February to July (September)

Study Programmes in English

Postgraduate MSc programmes: MSc Program EMINENT - <u>click here</u> MSc degree in 'Informatics Engineering' - <u>click here</u> MSc in Plasma Physics and Lasers - <u>click here</u>

Faculties

School of Agricultural Siences School of Engineering School of Health Sciences School of Management and Economics Sciences School of Music and Optoacoustic Technologies



Marie Curie-Skłodowska University (Poland)

The Marie Curie-Skłodowska University in Lublin is the largest public university in Poland on the eastern side of the Vistula River. Founded in 1944, it is an institution deeply rooted in the region, serving as a cultural and opinion-forming force and contributing significantly to the development of a knowledge-based economy.

The academic year is divided into two semesters:

- Winter Semester October to mid-February
- Summer Semester February to June

Study Programmes in English

Undergraduate programmes - <u>click here</u> Master programmes - <u>click here</u>

Faculties

Arts **Biology and Biotechnology** Chemistry **Economics** Languages Literatures and Cultures Philosophy and Sociology History and Archaeology **Mathematics** Physics and Computer Science Earth Sciences and Spatial Management Education and Psychology Political Science and Journalism Law and Administration **UMCS Branch Campus** in Pulawy



Polytechnic of Porto (Portugal)

The Polytechnic of Porto in Portugal was founded in 1985 and offers a wide range of bachelor's, master's and postgraduate degree programmes. The university pursues an innovative educational model that combines teaching and research, close collaboration with the labour market and the development of social and entrepreneurial skills. P.PORTO is recognised as one of the most prestigious higher education institutions in Portugal.

The academic year is divided into two semesters:

- Winter Semester September to February
- Summer Semester mid-February to July

Study Programmes in English

Undergraduate degrees - <u>click here</u> Master Degrees - <u>click here</u> Postgraduate programmes - <u>click here</u>

Faculties

School of Accounting and Business School of Education School of Engineering School of Health School of Hospitality and Tourism School of Management and Industrial Studies School of Management and Technology School of Media Arts and Design School of Music and Performing Arts



University of Maribor (Slovenia)

Founded in 1975, the University of Maribor is the second largest university in Slovenia and ranks among the top 4% of universities worldwide. It offers a dynamic academic environment supported by a strong commitment to social responsibility, academic integrity and sustainable development.

The academic year is divided into two semesters:

- Winter semester October to February
- Summer semester February to July

Study Programmes in English

MA Economics and Business

University in Maribor adapts existing programmes in Slovenian to the needs of our international students and offer preparatory courses in the first year of study to learn Slovenian.

Faculties

Agriculture and Life Sciences Arts Chemistry and Chemical Engineering Civil Engineering, Transportation Engineering and Architecture **Criminal Justice and Security Electrical Engineering and Computer Sciences Economics and Business** Education Energy Technology Law Mechanical Engineering **Medicine Health Sciences Organisational Sciences** Logistics Natural Sciences and **Mathematics** Tourism



University of Orléans (France)

Founded in 1306, the University of Orléans is one of the oldest universities in France and is home to students from almost 90 countries. It offers a vibrant campus experience with cultural events, sports, student associations and excellent student services, including a Welcome Centre for international students. The university is known for its strong focus on research and innovation, with 25 research units and close links with regional and international industry.

The academic year is divided into two semesters:

- Winter Semester mid-September to mid-January
- Summer Semester mid-January to mid-June

Study Programmes in English

International Economics Languages, Business and International Management Automotive Engineering for Sustainable Mobility Fundamental and Applied Physics Programme in Space Sciences and Applications Sport Performance Training and Optimisation – Sport Psychology International Students Teacher Education Program

Faculties

College of Law, Economics and Management; College of Humanities and Social Sciences; College of Science and Technology; University Institutes of Technology in Bourges, Chartres, Indre and Orléans; Observatory of the Sciences of the Universe in the Centre-Val de Loire region; National Higher Schools for Professors and Educators; Engineering School; University School of Physiotherapy; Medical School



University of Salento (Italy)

Founded in 1955, the University of Salento is an institution dedicated to the promotion of knowledge, merit and professional skills. It offers a wide range of degree programmes in areas such as law, science, engineering, humanities and media studies, as well as specialised postgraduate courses. With eight departments and thirty-three research centres, the university plays a key role in the cultural and social life of the Salento region.

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The academic year is divided into two semesters:

- Winter Semester September/October to February
- Summer Semester February to July

Study Programmes in English

Aerospace Engineering Coastal and Marine Biology and Ecology Communication Engineering and Electronic Technologies Engineering for Safety of Critical Industrial and Civil Infrastructures Management Engineering Materials Engineering and Nanotechnology Digital Heritage Technical Translation and Interpreting

Faculties

Department of Biological and Environmental Sciences and Technologies Department of Cultural Heritage Department of Engineering for Innovation Department of Humanities Department of Human and Social Sciences Department of Law Studies Department of Mathematics and Physics



University of Vigo (Spain)

Founded in 1990, the University of Vigo is an institution with three specialised campuses. It offers a wide range of academic programmes, including bachelor's, master's and doctoral degrees, as well as international degrees. Students enjoy a rich campus life with cultural events, sports and workshops that promote both personal and social development. The university is strongly committed to values such as transparency, inclusion and sustainability and conducts research for the benefit of society.

The academic year is divided into two semesters:

- Winter Semester September to January
- Summer Semester January/February to June

Study Programmes in English

The full offer can be found <u>here</u>.

Faculties

Faculty of Biology; Faculty of Business and Tourism; Faculty of Chemistry; Faculty of Commerce; Faculty of Communication; Faculty of Design; Faculty of Economics and Business; Faculty of Education and Social Work; Faculty of Education and Sport; Faculty of Fine Arts; Faculty of History; Faculty of International Relations; Faculty of Law; Faculty of Legal and Labour Sciences; Faculty of Management and Public Administration; Faculty of Marine Sciences; Faculty of Philology and Translation; Faculty of Physiotherapy;

Faculty of Sciences



VILNIUS TECH (Lithuania)

Founded in 1956, Vilnius Gediminas technical university (VILNIUS TECH) is a leading Lithuanian university known for its innovation and focus on technical sciences. Located in Vilnius, it offers a vibrant student life with over 70 sports and student clubs as well as a supportive mentoring programme for exchange students. The campus in the Saulėtekis district offers modern facilities, including an international student hall of residence, which make for a pleasant student life.

The academic year is divided into two semesters:

- Winter Semester September to February
- Summer Semester February to July

Study Programmes in English

VILNIUS TECH offers a wide range of study programmes in the fields of engineering, computer science, social sciences, economics, administration and art (architecture). You can find an overview of the programmes <u>here</u>.

Faculties

Antanas Gustaitis' Aviation Institute Faculty of Architecture Faculty of Fundamental Sciences Faculty of Mechanics Faculty of Transport Engineering Faculty of Environmental Engineering Faculty of Electronics Faculty of Creative Industries Faculty of Civil Engineering Faculty of Business Management



Igor Sikorsky Kyiv Polytechnic Institute (Ukraine)

Founded in 1898, Igor Sikorsky Kyiv Polytechnic Institute is one of Ukraine's leading technical universities with a strong tradition of academic excellence and innovation. The university offers a wide range of degree programmes in fields such as IT, engineering and radio electronics, with courses taught in English and the opportunity to learn Ukrainian. KPI is recognised for its contributions to science and technology and holds a prestigious place in the national and international academic community.

The academic year is divided into two semesters:

- Winter Semester September to January
- Summer Semester February to June

Study Programmes in English

The list of educational programmes can be found here.

Faculties

Faculty of Applied Mathematics Faculty of Biomedical Engineering Faculty of Biotechnology and Biotechnics Faculty of Chemical Engineering Faculty of Chemical Technology Faculty of Electric Power Engineering and Automatics **Faculty of Electronics** Faculty of Informatics and Computer Science Faculty of Instrumentation Engineering **Faculty of Linguistics** Faculty of Management and Marketing XXX XXX Faculty of Physics and **Mathematics** Faculty of Radio Engineering Faculty of Sociology and Law



University of Siegen (Germany)

The University of Siegen is a young and modern university located in western Germany. As an open-minded university, it aims to contribute to a humane future and takes responsibility for people and society, which is reflected by its claim "Shaping a humane future".

The academic year is divided into two semesters:

- Winter Semester October to March
- Summer Semester April to September

Study Programmes in English

Chemistry Computer Science Economic Policy Electrical Engineering; Embedded Intelligence Nanosystems Engineering – EMINENT Engineering of Hydro-Environmental Extremes Human Computer Interaction Mathematics Mechatronics Nanoscience and Nanotechnology Physics Quantum Science Roads to Democracies

Faculties

Faculty I: Faculty of Arts and Humanities Faculty II: School of Education, Architecture and the Arts Faculty III: School of Economic Disciplines Faculty IV: School of Science and Technology Center for Teacher Education



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www.uni-siegen.de/zew/athena

www.athenauni.eu

All graphic materials used in the document originate from ATHENA's and partner's websites.