



UMCS

MARIA CURIE-SKŁODOWSKA UNIVERSITY

POWER OF RELATIONS

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Maria Curie-Skłodowska University

Maria Curie-Skłodowska University in Lublin (Pol. UMCS) was established in 1944. It is the largest state university in eastern Poland.

Our strong points are the comprehensive educational programme and the vast research and development experience of our faculty. We offer 80 majors and nearly 250 academic specializations. Every year we design new learning paths while improving the existing curricula by introducing unique and practical courses. Our students can join and benefit from almost 150 undergraduate research groups and university-wide organisations. They can keep fit and pursue their passion for sports at the university Centre for Physical Culture and in over 30 disciplines at the AZS UMCS Lublin Sports Club. Our cultural life revolves around the Academic Culture and Media Centre Chatka Żaka.

In total UMCS boasts close to 18,000 students, including 1,800 foreigners from nearly 45 countries. Our Alma Mater has produced nearly 260,000 graduates to date.

We offer PhD programmes at three Doctoral Schools: Doctoral School of Humanities, Doctoral School of Social Sciences, and Doctoral School of Quantitative and Natural Sciences. We have also developed an attractive package of postgraduate programmes, most of which are run in cooperation with social and business partners.

We are far from complacent about maximizing our scientific and research potential. We are currently doing research in 23 disciplines. We have modern classes and advanced laboratories, as well as investing in innovative infrastructure and upgrading the existing facilities.

We are an active partner for many research centres at home and abroad. We also collaborate with the corporate world and central and local government administration.

We have garnered numerous awards. In 2017 the European Commission recognized us with the HR Excellence in Research Award and emblem for creating superb working conditions for scientists, implementing transparent admission terms, and offering adequate space for science development in line with European standards.



Maria Curie-Skłodowska University in Lublin

Maria Curie-Skłodowska University: the Mission

Our goal is to achieve the status of a research establishment that will continue to co-determine the development of social and economic life in the region and in the nation. We can make it happen by devoting more research effort in all the scientific fields pursued by and of interest to our University and subject to external evaluation. We will continue to be a high-quality educational establishment whose qualified graduates are highly appreciated and demanded by employers. As a prestigious institution, the University will remain closely integrated with the City of Lublin while making a significant contribution to the social and economic growth of the entire region. At the same time, it will cultivate its image of an open and well-managed higher education facility.



Prof.

RADOSŁAW DOBROWOLSKI

Rector of Maria Curie-Skłodowska University

Dear Sir/Madam,

Maria Curie-Skłodowska University has been forging its identity for almost 80 years. As the largest higher education establishment in eastern Poland, not only does it play a vital educational, cultural, and authoritative role but also contributes significantly to building a knowledge-based economy.

Mobility, innovation, globalization, change, education for economy: these are just selected phenomena that shape the face of the modern world. The reality of multilateral and multifaceted transformations affects all spheres of human activity. They have their own momentum, qualitative and quantitative attributes, direction and intensity, and they require specific resources. These changes do not seem to disregard the domain of science and education. The role of today's university has been in a sense floating between the traditional Humboldtian model of education and the concept of entrepreneurial university.

A task of utmost importance for the academia today is to educate professional and responsible citizens, able to understand and respond to the needs of various social groups. This can only be achieved by making sure that our curricula combine knowledge, competency, and skills that are in demand now and will be in the

future. A means to this end is to define, understand, establish and maintain relations with individuals and entities from the social and economic domain outside the academy. I believe that "relations" is the key word in the context of a modern university.

The time of the COVID-19 pandemic affected the entire humanity, just like the greatest historical crises, by triggering rapid changes across our social and economic reality. The university community was not able to avoid them, either. We were forced to move our face-to-face encounters, communication, and interpersonal relations, which are absolutely instrumental in the effective operation of any university, to virtual platforms. The digital and social revolutions were taken to the next or even higher level and accelerated rapidly. We had to transform our daily person-to-person encounters at work into digital contacts, both as individuals and teams. A holistic approach to work and the need to nurture the sense of community became paramount. We became more responsible for ourselves and for others. Many procedures were designed and implemented that are still with us and are likely to be permanently integrated into the university landscape. The time of the pandemic with all its outcomes was a great challenge not only for students but also for all the faculty and other personnel, regardless of their functions, roles, or tasks.

Today, having gathered all that experience of the past months, we are able to respond to crisis situations more efficiently and effectively and secure the continuous operation of our University. It has become more than evident nowadays that only those organizations attain success that are in a position to establish partnership-driven cooperation strongly rooted in culture and materializing in everyday activities.



Prof.
DOROTA KOŁODYŃSKA
Vice Rector for Students
and Quality of Education

The education process is an inseparable component of university life. To attain specific teaching objectives is a fundamental aim of the university mission. Therefore, we keep improving our teaching process. We offer interdisciplinary studies dovetailed with the needs of the social and economic environment. We galvanize students into developing their interests and passions by associating with scientific organizations and student research groups. Such and other initiatives are essential not only for the progress of science and research but also for creating space for fostering mutual relations between the faculty and students.



Dr
ZBIGNIEW PASTUSZAK, Associate Professor
Vice Rector for Development
and Business Cooperation

To create a platform of cooperation among university, business, and administration is a particularly demanding task for all these parties relations-wise. To establish mutual relations, to understand partners' needs, to ensure effective communication, to find ways to create interdisciplinary teams: these are some of the challenges that need to be faced in this work. The effects of scientific and research work should translate into social and economic development as well as contributing to the rising prosperity and quality of social life. This goal is within reach but only when the relations between the academia and business are rested upon mutual trust and understanding and are integrated into efficient social processes.



Prof.
WIESŁAW I. GRUSZECKI
Vice Rector for Science
and International Cooperation

Science is a very broad concept. No universal and conclusive definition of science can be provided that would embrace all the semantic aspects of this word. However, in this case, this may be an advantage as science can be seen as an umbrella term covering interdisciplinarity, collaboration, and implementation of various scientific and research projects. A challenge for university is to create a distinctive space for multidisciplinary research. Yet, this research will not materialize without establishing lasting and trust-based relations across the scientific fraternity.



Dr
ARKADIUSZ BEREZA, Associate Professor
Vice Rector for General Affairs

University is people, including the staff with their resources, values, and attitudes. Without daily communication and relations cultivated at various levels, we would not manage to achieve organizational efficiency of our educational establishment. In the face of constantly changing reality, the pursuit of daily tasks in accordance with applicable standards cannot go without working effectively towards shared goals. Enhancing the prestige of our University as a research and scientific establishment producing top-of-the-line experts is only possible through the commitment of the faculty who operate in a working environment built on good relations.



WYDZIAŁ ARTYSTYCZNY UMCS
al. Kraśnicka 2b, 20-718 Lublin
Phone +48 81 537 69 24, 537 69 12
plastyka@poczta.umcs.lublin.pl
muzyka@poczta.umcs.lublin.pl
www.artystyczny.umcs.pl

Faculty of Fine Arts and Music



The Faculty of Fine Arts and Music is region's leading education centre for future artists, teachers, cultural organizer, and personnel for cultural education in the broad sense. The Faculty has also gained recognition among other university centres in Poland. It comprises the Institute of Fine Arts and the Institute of Music.



Svitlana Kochanova, 2021

INSTITUTE OF FINE ARTS

The Institute conducts research in the field of art, visual arts, and conservation of works of art in its five departments: Painting and Drawing, Printmaking, Graphic Design and Flat Printing, Intermedia and Sculpture, and Digital Media Art. The Institute stages and supervises regular artistic projects: Touch of Art, International Poster Biennial in Lublin, On Paper Without Borders. The unit cooperates with universities and art institution in the country and abroad through joint exhibitions and workshop sessions. Since 2001, the Institute of Fine Arts has been authorized to confer a doctoral degree in arts. It runs a doctoral programme in fine arts and conservation of works of art as part of the UMCS Doctoral School of Humanities.

The majors offered are:

- **Graphics** (printmaking, graphic design, digital media art),
- **Painting** (easel painting, applied painting, digital painting, mural, scenography, intermedia activities),
- **Artistic Education in Visual Arts,**
- **Graphic Arts** (graphic design, printmaking).

The teaching resources of the Institute of Fine Arts include specialist studios designed for such activities as: painting and drawing, painting technology, sculpture, ceramics, glass art, printmaking (intaglio, emboss, lithography and serigraphy), intermedia, and photography. As part of their project-based training, the students can access three computer labs, a multimedia creation studio, an animation studio, and a digital image and film creation studio. The works are exhibited in the 144 m² Gallery of the Faculty of Fine Arts and Music.



INSTITUTE OF MUSIC

The Institute conducts research on musical arts carried the Department of Choir and Vocal Education, the Department of Instrumental Pedagogy and Theory of Music, the Department of Jazz and Entertainment Music, and within an independent research team. The staff of the Institute of Music boast significant artistic achievements in such areas as: choral and symphonic conducting, classical and jazz vocal arts, classical and jazz instrumental studies, music theory, and composition. They design and stage numerous artistic events, contribute to the Polish Association of Choirs and Orchestras, the Polish Jazz Association, and are also invited to serve as experts at the national level. The artistic achievements of the Institute staff have been recognized at numerous national and international music competitions and festivals, including at the most prestigious Polish music award event, Fryderyki. The Institute of Music partners up with numerous research and artistic institutions in Poland and abroad. Since 2020, the Scientific Council of the Institute of Music has enjoyed the right to confer a doctoral degree in musical arts.

The majors offered are:

- **Jazz and Stage Music** (vocal performance, instrumental performance, music production),
- **Artistic Education in Musical Arts.**

The Institute of Music has classes, studios, and instruments enabling all possible artistic activities, as well as a chamber music hall (101 m²) and a choir hall (80 m²). For the teaching and performance purposes, the Institute also uses the main performance hall (490 m²) of the Academic Culture and Media Centre Chatka Żaka.

*The Faculty of Fine Arts and Music is a beneficiary of three grants under EU funding instruments, e.g.: POWER, Measure 3.3: Internationalization of Polish Higher Education under Operational Programme Knowledge Education Development 2014–2020. As part of this initiative, the Faculty participates in the *Best of the Best!* project financed by the Ministry of Education and Science and co-financed by the European Social Fund.*



WYDZIAŁ BIOLOGII I BIOTECHNOLOGII UMCS
INSTYTUT NAUK BIOLOGICZNYCH
ul. Akademicka 19, 20-033 Lublin
Phone +48 81 537 52 16
biologia@umcs.pl
www.biologia.umcs.pl

Faculty of Biology and Biotechnology



We have designed and patented 18 inventions over the last two years only. These are new drugs, preparations, technical and technological solutions, and more. We are leading our university in terms of innovation and help it translate the results of own research into measurable benefits for the society and economy.

RESEARCH ACTIVITY

The Faculty of Biology and Biotechnology runs only one research body, the Institute of Biological Sciences. The Institute focuses on creating interdisciplinary teams and laboratories with state-of-the-art equipment with a view to encouraging research into broadly understood experimental and environmental biology, as well as biotechnology aimed at solving the most urgent problems of modern civilization. Our research covers:

- cellular and molecular foundations of life processes of microorganisms and higher organisms,
- the structure and functioning of organisms and plant and animal populations in various life conditions,
- the flora and fauna of the regions of Poland and the world,
- the use of genetically modified microorganisms and tissues of eukaryotic organisms in biotechnology,
- biotechnological methods in environmental protection,
- biotransformation of plant polymers with the use of fungi and bacteria,
- the physicochemical basis of chromatographic separation and analysis of mixtures.

The Institute of Biological Sciences operates a set of laboratories known as the **Core Facility**. The idea behind creating the Core Facility was to enable wider use of modern equipment not only by the Institute employees but also by, or on request from, external stakeholders. Our Core Facility comprises the following laboratory facilities:

- Laboratory of Microscopy,
- Laboratory of Biospectroscopy,
- Laboratory of Structural Analysis,
- Laboratory of Cytotoxicity Evaluation,
- Laboratory of Protein Bioengineering,
- Laboratory of Flow Cytometry,
- Laboratory of Bioprocess Engineering,
- Laboratory of Plant Cultivation,
- Laboratory of Bioinformatics and Biostatistics,
- Animal Quarters.

OUR RECENT ACHIEVEMENTS:

Development of preparations aimed to combat nosemosis and improving the welfare of pollinators.

Design and construction of an innovative wax analyzer (WAXO) detecting contamination of natural bee products.

Development of bacterial and fungal biopreparations increasing the efficiency of legume plant cultivation, reducing the intensity of synthetic nitrogen fertilization, and protecting crops against pathogens in a sustainable and environment-friendly way.

TEACHING ACTIVITY

We offer undergraduate courses in two first-cycle and second-cycle majors: **Biology** and **Biotechnology**. As part of the Biology programme, our students can enrol in the English-language specializations of **Medical Biology** (first cycle) and **Molecular Biology** (second cycle). With regard to teaching:

- we rely upon the tremendous and experience-based potential of our research staff who follow the latest trends and establish effective cooperation with the business sector,
- we have collected top-class laboratory equipment for research and teaching purposes,
- we partner up with numerous domestic and foreign research centres as well as with businesses and social stakeholders,
- we offer a high degree of adaptation of the learning process; our students can select their education objectives to their own interests and plans. This is possible owing to the wide range of elective courses and numerous specializations within the available majors,
- we have students from 18 countries and attach great attention to the integration of this linguistically and culturally diverse community,
- students can pursue their interests and passions within seven student research groups.



WYDZIAŁ CHEMII UMCS
pl. Marii Curie-Skłodowskiej 2, 20-031 Lublin
Phone +48 81 537 57 16
chemia@poczta.umcs.lublin.pl
www.chemia.umcs.pl

Faculty of Chemistry

We are among of the leading research centres in chemical science and among the top establishments for chemistry education in Poland. We have been awarded Category A for scientific activity by the ministerial assessment body.

We hold the **Certificate of Educational Excellence** in the category of **Partner for Development: Excellence in Cooperation with the Socio-economic Environment**.

We have received it after a positive assessment of our teaching programme and for the best teaching practice implemented at our Faculty, i.e. solutions regarding the quality of education that deserve to be followed as a model.

We hold three international certificates

European Chemistry Thematic Network Association (ECTN):

- **Chemistry Eurobachelor®** – first-cycle studies in Chemistry,
- **Chemistry Euromaster®** – second-cycle studies in Chemistry,
- **Chemistry Doctorate Eurolabel®** – doctoral studies in Chemical Sciences.

The Institute of Chemistry is made up of **11 research departments**, the specialist **Optical Fibre Technology Lab**, and the **Analytical Lab**.

Analytical Laboratory – this is where we perform analyses for our scientific, research and didactic projects carried out at the Institute of Chemical Sciences, as well as producing expert opinions of scientific or analytical nature commissioned by companies and individuals from outside UMCS.

Optical Fibre Technology Laboratory – we have experience in the production of telecommunications, special, and photonic fibres; we have a full technological line for the production of optical fibre, including preform preparation and fibre extraction equipment. Moreover:

- we complete “from idea to finished product (optical fibre)” orders,
- we offer training in optical fibre technology, silica glass processing, optical measurements, including advanced measurements of the sensor properties of optical fibre,
- we accept and complete orders for transmission and sensor measurements of optical fibres,
- we accept and complete orders for minor repairs of fibre optic station links and for preparing optical specifications of new materials.

We have contributed to the establishment the Lublin Upland of Photonic Technology devoted to the promotion and development of photonic and optical fibre technologies. We are a member of employers’ organizations from the photonics sector: the Polish Technology Platform and the Photonics and Optical Fibre Cluster (National Key Cluster).

Some of our implemented research projects include:

- Accelerating Photonics Deployment via one Stop Shop Advanced Technology Access for Researchers ACTPHAST 4R;
- Biochar Modifications and Its Environmental Implications;
- Studies on the Removal and Further Processing of Phthalate Esters in the Soil-Vegetable Plants System Using Endophytic Bacterial Flora Immobilized on Biochar;
- Spiral Photonic Optical Fibre for Metrology and Optical Communication Applications (MAESTRO – NSC);
- Nonlinear Phenomena in Multimode Optical Fibre: Multimode Solitons and frequency conversion (SONATA BIS – NSC);
- Optimization of Composting of Sewage Sludge Using Biochar and Biochar Designed to Obtain Composts with Reduced Environmental Risk and Improved Fertilization Properties (OPUS – NSC);
- Multicore Special Highly Birefringent Optical Fibre for Simultaneous Multi-parameter Measurements (OPUS – NSC);
- Hierarchically Cross-Linked Hydrogels: a Theoretical and Experimental Design for Biomedical Applications (OPUS – NSC);
- Design and Production of Functional Inorganic Matrices by In Situ Methods and by Neutralization of Wastewater Containing Vanadates: Properties, Surface Interactions, Catalytic and Electrochemical Tests (OPUS – NSC).



WYDZIAŁ EKONOMICZNY UMCS
pl. Marii Curie-Skłodowskiej 5, 20-031 Lublin
Phone +48 81 537 54 62
ekonomia@umcs.lublin.pl
www.ekonomia.umcs.pl

Faculty of Economics

The Faculty comprises
two research Institutes:
the Institute of Economics
and Finance and the
Institute of Management
and Quality Sciences.
The Institutes are further
divided into 13 depart-
ments.

RESEARCH ACTIVITY

Our current research effort focuses on:

- financial markets and financial management;
- accounting and public finance systems;
- social and economic problems in economics;
- innovation;
- enterprise and institutional management;
- social capital management;
- modern management methods (development and implementation of quality, process and project management methods, management of organization's intellectual capital, management and exploitation of information technologies);
- human resource management (managerial competence, diversity management, organizational learning, also in the international context);
- theoretical and practical effects of the application of information technologies in organizations, including technology acceptance models and the use of data analysis techniques, including for epidemiological studies.

We cooperate with 26 research centres worldwide and participate in staff and student exchange programmes either.

We hold regular national and international conferences, e.g. **MakeLearn & TIIM International Scientific Conference** (with partners from Slovenia and Thailand).

We are business practitioners, and our experience allows us to offer consulting and expert services within and outside the university. Such services embrace most of the contemporary economic issues. Our staff give professional advice to, but not only, the **Eastern Business Accelerator** and the **UMCS Analysis and Development Centre**. We also work as experts and advisers to public finance sector bodies and enterprises.

Our recent projects:

We have been successful in applying for funding for research projects at the National Science Centre, the Foundation for Polish Science, or the Ministry of Education and Science. Some example of our projects:

- **climate challenges, food policy, and sustainable development:** "Modelling the Impact of Climate Change on the Competitiveness of Regions",
- **logistics:** "The Modelling of Reverse Logistics of Municipal Plastic Waste against International Experience",
- **innovation and management of economic systems:** "The Role of Innovation in Technological Convergence Processes in the European Regional Space".

We were invited to contribute to local strategy documents, such as **The Lublin 2020 Strategy**, **The Lublin 2030 Strategy** and **Development Strategy of Lubelskie Voivodeship 2030**.

We have benefited from various implementation programmes. For example, our researchers have designed an application using projection techniques in qualitative research. The app was awarded **the bronze medal at the INTARG 2020 International Invention and Innovation Fairs**.

We have established a Council of Entrepreneurs made up of managers of enterprises and financial institutions, leaders of professional associations, and self-local government institutions. This body give advice to our Faculty in such areas as: graduate profile development, curriculum enhancements, effective unlocking of scientific potential, and links between business practice with our education process.

TEACHING ACTIVITY

We offer courses in our core subjects, Economics and Finance, and Quality and Management Studies.

We offer first- and second-cycle, general academic programmes in: **Economics, Finance and Accounting, Foreign Economic Relations, Management**, as well as practical courses in **Economic Analysis** and **Logistics**. We have also launched practical studies in English for future data analysts, **Business Analytics** (first-cycle) and **Data Science** (second-cycle). In total, our Faculty has almost 2,700 students in all departments, about 10% of them being foreigners, mainly from Ukraine and Belarus, but also from Nigeria, Tanzania, Korea, China, and Georgia.



WYDZIAŁ FILOLOGICZNY UMCS
pl. Marii Curie-Skłodowskiej 4a, 20-031 Lublin
Phone +48 81 537 27 58, 537 28 92
babel@mail.umcs.pl
www.filologiczny.umcs.pl

Faculty of Languages, Literatures and Cultures



The Faculty has three Institutes: the Institute of Modern Languages and Literatures, the Institute of Polish Philology, and Institute of Cultural Studies.

INSTITUTE OF MODERN LANGUAGES AND LITERATURES

The Institute is made up of nine departments: British and American Studies, English and General Linguistics, German Studies, Hispanic Studies, Romance Studies, Luís Lindley Cintra Department of Portuguese Studies, Slavic Linguistics, Slavic Literary Studies, and Applied Linguistics.

Research conducted at the Institute falls within three subjects: Literary Studies, Linguistics and Cultural and Religious Studies.

The Institute does scientific research on various fields of linguistics and literary studies, including: cognitive and historical linguistics, sociolinguistics, foreign language teaching, translation studies (e.g. literary and non-literary translation, scientific translation, sworn translation, as well as conference interpreting).

We cooperate with over 40 higher education institutions all over the world. The Institute is also home to two cultural, scientific, and teaching hubs:

- The Portuguese Language Centre/Camões,
- UMCS British Centre.

We issue **four scientific journals**:

- *Lublin Studies in Modern Languages and Literature*, indexed in Erih Plus, ICI Journals Master List, CEEOL, BazHu, and CEJSH;
- *New Horizons in English Studies*, indexed in: ERIH+, MLA International Bibliography, DOAJ, CEEOL, CEJSH, MIAR (Spain), BazHum, ICI World of Journals;
- *Studia Białorutenistyczne*;
- *Zeszyty Cyrylo-Metodiańskie*.

We have own, well-equipped lecture and classrooms, interpretation labs and booths, phonetics and computer labs, and a specialized faculty library. Our students can also learn:

- translation software: CAT (Trados, MemoQ) and audiovisual translation applications (EZTitles),
- equipment that monitors and analyzes the course of interpretation processes (eye tracker, portable interpretation booths, microports enabling interpretation “in the field” and a presenter tracking system).

INSTITUTE OF POLISH PHILOLOGY

The institute is made up of six departments: Polish Philological Education, History of Polish Literature, Semantics, Pragmatics and Language Theory, Speech Pathology and Applied Linguistics, Text Linguistics and Polish Language Grammar, and Contemporary Polish Literature and Culture.

At present, we offer first- and second-cycle programmes in **Polish Philology, e-Editing** and **Editorial Techniques**.

Scientific research of the Institute is focused on the humanities and the following disciplines: Literary Studies and Linguistics. Owing to their extensive scientific output, our linguists have been recognized as the creators of the so-called Lublin Ethnolinguistic School.

We benefit from grants from the National Humanities Development Programme, the Ministry of Education and Science, the National Agency for Academic Exchange, and the Aid to Poles in the East Foundation.

Our Institute publishes **three scientific journals**:

- *Etnolingwistyka. Problemy Języka i Kultury*
- *Annales UMCS Sectio FF Philologiae (Philologiae)*
- *Annales UMCS Sectio N Educatio Nova*

As regards cooperation with the socio-economic environment, we have pioneered or joined the following initiatives:

- Programme of Research and Teaching Cooperation of the Institute of Polish Philology with Partner Schools,
- Polish Literature and Language Contest for Primary and Secondary Schools,
- Matura Exam Emergency Service,
- Expert support for Polish Radio Lublin, Folk Magazine, Centrum University Radio, TV UMCS, and Catholic Radio Zamość.

INSTITUTE OF CULTURAL STUDIES conducts research in Cultural and Religious Studies, including research on Jewish culture at the Centre for Jewish Studies.

We offer first- and second-cycle programmes in: Cultural Studies, Digital Technologies in Cultural Organization, Information Architecture and Intercultural Communication in Education and the Workplace (second-cycle English-language studies) as well as a postgraduate course in **Museology**.

Our Institute has two student research groups: Cyberculture and Information Architecture.

The Institute boasts specialized library collections, teaching labs equipped with PCs and graphic packages for research and group work at the basic and advanced level, as well as a film editing lab and a digital media studio. Besides, one of our most valuable assets is a specialist Laboratory for Digitization and Visualization of Information for the Humanities.



WYDZIAŁ FILOZOFII I SOCJOLOGII UMCS
pl. Marii Curie-Skłodowskiej 4, 20-031 Lublin
Phone +48 81 537 54 81, 81 537 28 88
instfil@bacon.umcs.lublin.pl
instsoc@poczta.umcs.lublin.pl
www.wfis.umcs.pl

Faculty of Philosophy and Sociology

Our experts form a team,
Expertise and Decision-making Processes. Its aim is to study the nuances of expert knowledge in terms of its credibility, effectiveness as well as socio-economic entanglements, determinants, and transformations.



Our research addresses two fields of study: Philosophy and Sociological Sciences.

Our Faculty offers six majors:

- **Philosophy,**
- **Cognitive Science,**
- **Sociology** (first- and second-cycle programme),
- **European Studies,**
- **Social Creativity,**
- **Management in Public Policies** (first-cycle programme).

We also run postgraduate courses:

- **Coaching and Mentoring** – in cooperation with the Coaching Chamber,
- **Manager of the 21st Century** – in cooperation with the European Institute of Business Psychology.

Our students can develop their passions and interests in five student research groups.

THE INSTITUTE OF PHILOSOPHY comprises the following departments: Aesthetics and Philosophy of Culture, Ethics, History of Philosophy and Comparative Philosophy, Logic and Cognitive Science, Ontology and Epistemology.

We explore the following fields of interest:

- philosophical aesthetics, philosophical reflection on culture and art, and anthropology of culture (with special emphasis on the processes in modern culture);
- normative ethics, history of Polish ethics, bio-ethics, axiology; the history of ancient, mediaeval, early modern, and contemporary philosophy;
- history of German, British, Arab, and Russian philosophies, social and political philosophy;
- scope of philosophical and formal logic, cognitive semiotics, philosophy of mind, computer sciences, multimedia and polysemioticity of cognition in the light of cognitivism and e-theory;
- classical and modern issues of epistemology and ontology, information theory, philosophy of nature and natural science, philosophy of computer science.

We participates in such funded projects as the National Humanities Development Programme, OPUS, SONATA, PRELUDIUM, and Diamond Grant.

Our Institute operates a Multimodality Research Lab equipped with apparatus that enables studies on perceptual activity (eye-trackers), motor activity (Rococo costume, SmartGlove), response to specific stimuli, experiencing emotions (biosignalplux) and functioning in virtual reality (Oculus goggles).

We publish two scientific journals: *Kultura i Wartości* and *Filozofia i Nauka* (together with the Institute of Philosophy and Sociology of the Polish Academy of Sciences).

THE INSTITUTE OF SOCIOLOGY comprises the following departments: Cultural Studies and Communication, Economic Sociology and Social Research Methods, Sociology of Social Change, Social Problems of Health.

Our research covers the following:

- modernization of the structures of social life in various dimensions; the effects of contemporary socio-economic changes;
- diagnosis of social, health, and educational activities as well as health status and quality of life of Poles;
- clash of cultures and identities in Central and Eastern Europe; socio-economic diagnosis of eastern Polish regions;
- platform work and its precariat-related consequences;
- social media analysis;
- methodological challenges of contemporary sociology and mobility and migration.

The results of our staff's research are reported by international institutions, such as the **European Commission** and the **International Labour Organization**.

The Institute of Sociology publishes the scientific journal, *Konteksty Społeczne*.

We work with the Team for Supporting People with Disabilities in the implementation of the Friendly University project. The project aims to draw the academic community's attention to mental health issues and encourages the development of a support network for students experiencing mental health challenges (workshop sessions, lectures, PsychoKino film screenings).



WYDZIAŁ HISTORII I ARCHEOLOGII UMCS
pl. Marii Curie-Skłodowskiej 4a, 20-031 Lublin
Phone +48 81 537 27 60; 537 27 57
histar@mail.umcs.pl
www.historia.umcs.pl
www.archeologia.umcs.pl

Faculty of History and Archaeology



We offer programmes in four majors: **Archaeology, History, Archival Studies, Modern Management of Records** (first- and second-cycle studies), and **Heritage Tourism** (first-cycle studies).

We also run postgraduate courses: **History and Social Studies for Educators** and **Archival Studies**.

INSTITUTE OF HISTORY

The beginning of historical research at UMCS goes back to 1952. Today, the Institute of History comprises seven departments: Ancient and Mediaeval History, History of the 16th-19th Centuries and Eastern Europe, Archival Studies and Auxiliary Sciences of History, Department of Methodology and Studies on the 20th-21st Centuries, Social History and Education, and Digital Humanities and Methodology of History.

Some of our research areas are: the elite and the excluded. Models, ideology and social practices; Borderlands as a space for social interactions and stereotype building; civilization transformations in the industrial and post-industrial era (19th-21st centuries); documentation, chancelleries, archives, libraries and bureaucracy throughout history and today; family, lineage, and communities in history; reception and mediatization of the past in public space; historical source studies, auxiliary sciences of history and historical editing; methodology of history and the history of historiography.

We deliver popular and popular science lectures and presentations in museum institutions, educational establishments, and culture centres.

On a regular basis, we are commissioned to perform various analyses and form scientific expert opinions. They mainly concern symbolism (local authority heraldry) and the archiving or digitization of written records.

We commercialize historical knowledge and implement projects in, for example, cultural tourism (e.g. design and preparation of tourist trails or historical guidebooks).

We are an active participant of public history, especially in the area of historical reenactment (e.g. we coordinate the activities of reenactment groups, develop scenarios for historical reenactments).

We are open to cooperate in the drafting of historical monograph in the work on cities, municipalities, settlements, institutions, enterprises, associations, etc.

Some of our projects are: the e-Humanities Research and Development Centre (non-standard historical narratives, e.g. production of historical films and animations, development of virtual historical maps and images on the history of thematic websites) and the Lublin Centre for Sports History Records (collecting materials on the history of regional sport, editing monograph works on sports clubs and associations).

The Institute issues the following high-scoring periodicals: *Res Historica* and *Annales UMCS Sectio F Historia*.

Our undergraduates and PhD students publish their first papers in *Koło Historii* and *Podróżnik Historyczny* periodicals. **Besides the Faculty website, these journals help promote ideas and projects to be undertaken and implemented together with social and business partners.**

INSTITUTE OF ARCHAEOLOGY

We offer first- and second cycle programmes.

Our research is focused on the wealth of cultural heritage of the Lublin region, Poland, and Central Europe. Our researchers explore all periods in human history, in particular:

- human prehistory, first human communities in Europe and Poland;
- early agricultural communities in Poland and Central Europe (Neolithization and Eneolithization);
- Poland and Central Europe in the Bronze Age and in the Early Iron Age;
- Europe and the era of great ethnic groups (Celts, Germanic peoples, east European and Asian nomadic tribes);
- encounters between the peoples of Central Europe with the Mediterranean civilization (from the Neolithic era to ancient times);
- Early Middle Ages, Slavic tribal structures, the rise of Polish statehood;
- mortuary archaeology;
- modern archaeology (studies of the battlefields of the Great War);
- methods and methodology in archaeology;
- museology and conservation of monuments.

We are members of a number of renowned scientific bodies: the Polish Academy of Sciences (PAN), the National Science Centre (NCN), Deutsches Archäologisches Institut (DAI), the European Association of Archaeologists (EAA), UNESCO agencies, and national cultural institutions (e.g. the Ministry of Culture and National Heritage). Some of our staff also sit on the scientific councils of numerous museum institutions in the Lublin region (e.g. the Museum in Tomaszów Lubelski, the Museum in Chełm, the Museum in Hrubieszów, and the National Museum in Lublin).

Our experts contribute to the following periodicals: *Sprawozdania Archeologiczne*, *Archeologia Polski*, *Wiadomości Archeologiczne*, *Archäologisches Korrespondenzblatt*, *Prähistorische Zeitschrift*, *Germania*, *International Journal of Historical Archaeology*; *Quaternary International*.

Our projects are funded by: the National Science Centre, the Ministry of Culture and National Heritage, and the European Union.

Our consortia and projects:

- **Filioque** – a consortium for interdisciplinary research into the history of the Cherven Cities (Czermna) and the Polish-Ruthenian cultural borderland in the Early Middle Ages;
- **DARIAH-PL** – the main goal of this project is to create an ultra-modern digital research infrastructure for the humanities and art studies;
- **Wielbark Archaeological Field School** – a research project devoted to one of the most important burial grounds of barbarian Europe in the Roman period, the cemetery in Malbork-Wielbark (2012-2014).

We cooperate with 16 foreign research centres on supra-regional, cross-border and interdisciplinary scientific research.



WYDZIAŁ MATEMATYKI, FIZYKI I INFORMATYKI UMCS
ul. Radziszewskiego 10, 20-031 Lublin
Phone +48 81 537 61 69, 537 61 43, 537 62 23
instmat@hektor.umcs.lublin.pl
fizyka@umcs.lublin.pl
instytut.informatyki@umcs.pl
www.mfi.umcs.pl

Faculty of Mathematics, Physics and Computer Science



The Faculty of Mathematics, Physics and Computer Science offers courses in eight majors:

- **Mathematics,**
- **Mathematics in Finance,**
- **Mathematics and Computer Science Teacher's Training,**
- **Physics,**
- **Technical Physics** (in Polish and English),
- **Modern Materials Engineering,**
- **Physics and Computer Science Teacher's Training,**
- **Computer Science.**

The Faculty is proud of its first-rate teaching infrastructure:

- computer, cybersecurity and digital data protection, robotics, computer network design, EEG signal testing labs;
- physics, electronics, medical physics, nuclear methods, optometry labs;
- solid state, biophysics, nuclear labs.

The Faculty has three institutes: Mathematics, Physics, and Computer Science.

INSTITUTE OF MATHEMATICS

The Institute comprises three departments: Mathematical Analysis, Applied Mathematics, and Mathematics and Computer Science Teaching.

Research activity:

We conduct research in mathematics with particular interest in the following specializations:

- functional analysis,
- complex analysis and analytical functions,
- probability theory,
- stochastic processes and their applications,
- mathematical statistics,
- differential geometry.

Selected scientific achievements:

- vehicle and pedestrian traffic modelling using partial differential equations;
- new results concerning the description of the geometry of Banach spaces;
- description of the properties of operators defined in selected spaces of analytical functions;
- application of coagulation processes in medicine and biology;
- new results from queuing theory;
- properties of probability distributions in regression terms of ordered statistical data;
- limit theorem in probability theory.

INSTITUTE OF PHYSICS

The Institute of Physics comprises four departments: Theoretical Physics, Biophysics, Materials Physics, Surface and Nanostructures Physics.

Most important achievements:

- introduction of an effective three-dimensional model for the numerical simulation of phenomena occurring in the Sun's chromosphere;
- analysis of the properties of the new two-dimensional topological superconductor and determination of conductivity in the holographic description of graphene and description of Majorana quasiparticles;
- determination of the influence of dark matter on the hair of black holes and boson stars and the analysis of quasinormal modes of black holes in the theory of gravity;
- description of the structure of atomic nuclei and their collective excitations, in particular high-spin rotational states, and the analysis of decay of heavy and super-heavy nuclei: fission, emission of clusters, alpha particles, and other light particles; elaboration of the mathematical apparatus of atomic nucleus models;

■ new world record in resolution in infrared microscopy;

- the application of positrons in the study of biological materials in oncological diagnostics, including through imaging with the new generation of PET scanners;
- the use of a Mossbauer effect-based technique to develop the hyperthermia method for targeted medical therapy of tumour cell destruction;
- experimental demonstration of the existence of a new class of massless Dirac fermions in two-dimensional systems;
- synthesis of a new two-dimensional planar silicene material (the silicon equivalent of graphene);
- world-first development of antimonene (a single layer of antimony) on metallic quantum wells; further research on this material showing unique electrical properties.



INSTITUTE OF COMPUTER SCIENCE

The Institute comprises four departments: Cybersecurity, Neuroinformatics and Biomedical Engineering, Information Systems Software, Intelligent Systems.

The Institute has a top-class research and teaching infrastructure:

- scientific laboratories for research and teaching purposes (clusters of multiprocessor, GPU-accelerated computers enabling fast processing of large data sets using AI methods),
- EEG signal testing laboratory,
- cybersecurity and digital data protection laboratory,
- robotics laboratory,
- general-purpose student computer labs,
- microprocessor-based embedded systems and IoT devices laboratory,
- computer network design laboratories.

Leading research interests:

- methods of effective application of modern computer multiprocessor architectures,
- the use of AI and machine learning methods for the processing of large data sets, including EEG signals and image recognition,
- bioinformatics and biomedical engineering, data visualization, virtual reality, cybersecurity, and digital data protection,
- spatial data processing and GIS systems,
- AI in automation and robotics, algorithmization and automation of information processing.



WYDZIAŁ NAUK O ZIEMI I GOSPODARKI PRZESTRZENNEJ UMCS
al. Kraśnicka 2d, 20-718 Lublin
Phone +48 81 537 68 01
geograf@poczta.umcs.lublin.pl
www.wnozigp.umcs.pl

Faculty of Earth Sciences and Spatial Management

For many years, we have been providing our partners with custom solutions harnessing the latest scientific knowledge in the field of geography and spatial management. We are effective in raising external funds for development. We create innovative solutions, implement original ideas, and pursue our passions. We actively engage in and contribute to institutional and individual cooperation with social and business partners.

We are a fast-developing university unit, both research- and teaching-wise. We offer our students with a solid foundation for their prospective professional activity. We share in-depth and practical knowledge about the environment, society, and economy, as well as on the contemporary processes of transition and development. Our courses in all majors are conducted by many external partners representing various institutions and enterprises. We offer courses in six majors:

- **Geography** (first- and second-cycle programmes),
- **Military Geography and Crisis Management** (first-cycle BSc programme),
- **Geoinformatics** (first-cycle, BSc, and second-cycle programmes),
- **Spatial Management** (first-cycle, BSc, and second-cycle programmes),
- **Tourism Management** (first-cycle programme in English),
- **Tourism and Leisure** (first- and second-cycle programmes).

INSTITUTE OF SOCIO-ECONOMIC GEOGRAPHY AND SPATIAL MANAGEMENT

We are a research unit with many top specialists on board. They research and lecture on social geography, economic geography, political geography, economics, spatial management, town planning, tourism, cartography, and geomatics.

We provide expert opinions, assessments, analysis, designs, diagnoses, and forecasts concerning, but not only:

- regional policy (e.g. regional development strategies),
- local development programming (e.g. municipal development strategies and regeneration/renewal schemes),
- local spatial planning (e.g. municipal land development studies and zoning plans),
- urban design,
- social and spatial regeneration,
- infrastructure investment projects and transport accessibility,
- cross-border cooperation programmes,
- 2D, 3D and 4D spatial data modelling and visualization (GIS).

INSTITUTE OF EARTH AND ENVIRONMENT SCIENCES

Our research unit conducts interdisciplinary research on social phenomena and processes in their spatial context. We employ experts in the field of: hydrology, meteorology, climatology, soil science, geomorphology, mineralogy, sedimentology, geographic information systems (GIS) and terrestrial laser scanning (TLS). We employ the most modern methods of geomorphological research with the use of high-end UAVs and innovative remote sensing techniques, which permit the detailed monitoring of processes that shape the surface of the Earth.

Since 1986, we have been organizing and co-initiating international polar research projects and have been a leading polar research centre in the country. We operate the UMCS Polar Station in Calypso byen, Spitsbergen, Norway.

Our research covers:

- identification and monitoring of geohazards posed by natural factors and human activity as well as predicting and estimating their effects;
- weather monitoring and monitoring of threats to water resources;
- education of the general public in geodiversity protection, protection of fresh water resources and the need to protect water retention areas (e.g. our participation in the Green Week and World Wetlands Day).

Our scientists actively co-create:

- **conservation policies for environmentally valuable areas** (Polesie National Park and Roztocze National Park, Complex of Landscape Parks of the Lublin Region);
- **spatial policies for the city of Lublin and the region** (Lubelskie Development Strategy 2030, Land Use Plan for Lublin, reports, expert opinions, maps, and other commissioned projects).



WYDZIAŁ PEDAGOGIKI I PSYCHOLOGII UMCS
ul. Głęboka 43, 20-612 Lublin
Phone +48 81 537 63 28, 537 60 57
instytutpedagogiki@mail.umcs.pl
psych@mail.umcs.pl
www.pip.umcs.pl

Faculty of Education and Psychology

TEACHING ACTIVITY

We offer courses in the following majors:

- **Psychology** (long-cycle master's degree programme),
- **Pre-school and Early School Education** (long-cycle master's degree programme),
- **Special Education** (long-cycle master's degree programme),
- **Cultural Organization** (first- and second-cycle programmes),
- **Social Work** (first- and second-cycle programmes),
- **Pedagogy** (first- and second-cycle programmes),
- **Social Rehabilitation** (first-cycle programme).

We partner with educational institutions, cultural facilities, healthcare establishments, social welfare institutions, penitentiary institutions, local and central government administration as well as with private enterprises.

Our current teaching projects:

- **Universality Plus** – raising students' competence in universal design in accordance with a model solution responding to the needs of the economy, labour market, and society;
- **Innovative Teaching Resources in Distance Learning** – developing innovative digital teaching resources to prevent the exclusion of remote learners;
- **Early Support for Child Development and Family Assistance**;
- **Enterprising Kids** – shaping entrepreneurial attitudes and developing competence sets that aid the development of a professional career;
- **Enterprising Youth** – developing competence sets in entrepreneurship among young people.

INSTITUTE OF PSYCHOLOGY

The Institute comprises four departments: **Psychology of Emotions and Personality**, **Educational Psychology and Psychological Assessment**, **Clinical Psychology and Neuropsychology**, and **Social Psychology**.

Selected research areas:

- emotional concepts and mental representations of emotion,
- psycholinguistic approach to emotional discourse,
- media psychology,
- cognitive functioning in children with neurodevelopmental disorders,
- health psychology and adult welfare in pandemic conditions,
- psychotherapy,
- cognitive and neuropsychological functioning of adults in various stages of life,
- cognitive functioning in children and youth with neurodevelopmental disorders and acquired brain dysfunctions,
- psychological determinants of voting behaviour,
- persuasion in communicating solutions to social problems,
- occupational burnout.

Implemented research projects:

- **Sound Memory in Memorials and Testimonies of Witnesses. An Example of the Dachau Concentration Camp**;
- **A School Atmosphere Conducive to the Self-Determination of Talented Learners**;
- **Science for Education. Psychological Knowledge Transfer Centre at UMCS: Project Implementation Phase**;
- **Cognitive Functioning of Patients with Multiple Myeloma and Its Determinants by Biological Factors and Psychosocial Variables**;
- **Impact of Simultaneous Activation of Health and Ecological Standards of Hand Washing on the Occurrence of the Effect of Inhibiting Opposing Standards**.

INSTITUTE OF PEDAGOGY

The institute is made up of ten departments: **Didactics**, **Pedagogical Sciences Methodology**, **Pedagogy of Culture**, **Pedagogy of Work and Andragogy**, **Rehabilitation Pedagogy**, **Social Pedagogy**, **Pedeutology and Health Education**, **Special Psychopedagogy** and **Special Socio-pedagogy**, **Theory of Education**, and **Early Education**.

Leading research interests:

- socio-cultural and political transformation and their impact on the quality and functioning of various social groups;
- the process of education and upbringing in educational and upbringing institutions;
- teacher's professional role and functioning;
- education and rehabilitation of persons with various types of disabilities;
- arts and culture in education.

Interdisciplinary research teams:

- **NeuroEduLab** – innovative and interdisciplinary research in brain neuroimaging under the project, **The Use of Near Infrared Spectroscopy (NIRS) in Neuropedagogy and Neuropsychology for Prevention and Treatment of Selected Lifestyle Diseases and Improvement of the Quality of the Education System**, with the use of research equipment for functional near infrared spectroscopy (fNIRS).
- **Research on teaching according to the principles of Maria Montessori's education** – the aim of the research is to determine the dynamics of development changes in the cognitive, social, and emotional sphere of a learner group with emphasis on the family and school conditions.
- **Go for STEAM** – a programme aimed to support the development of children's spatial thinking through play and games.





WYDZIAŁ POLITOLOGII I DZIENNIKARSTWA UMCS
ul. Głęboka 45, 20-612 Lublin
Phone +48 81 537 60 22
politologia@politologia.pl
www.politologia.umcs.pl

Faculty of Political Sciences and Journalism



Our students learn and acquire professional competence from qualified and student-friendly academic staff and can access our top-notch teaching infrastructure in the newly completed Faculty building.

We offer courses in 11 majors:

- full-time, first- and second-cycle studies: **Political Science, International Relations, National Security, Journalism and Social Communication, Media Production and Information Society;**
- full-time, first-cycle studies: **Public Relations and Information Management, Public Administration and Management;**
- full-time, second-cycle studies: **Public Administration;**
- full-time, first- and second-cycle studies in English: **International Relations, IT Cyber Security** (only first cycle);
- part-time, first- and second-cycle studies: **National Security.**

Awards and accreditations

We have earned a merit score for International Relations and a positive score for National Security, Political Science, Journalism, and Social Communication from the Polish Accreditation Committee. The majors of Media Production and Information Society have been awarded the Studies with the Future certificate; the former has also earned the Education Quality Leader certificate.

STUDENTS

Our students are active contributors to the university mass-media, including TV UMCS or University Radio Centrum; they also publish in the Polformance student magazine.

They can join 12 student research groups to learn more. On top of that, they organize and coordinate:

- Self-government Week,
- MediaTory Student Journalism Awards,
- mock municipal council meetings,
- international conferences and scientific meetings, e.g. a series of events (webinars) on Women in International Relations.

Our students are given the opportunity to pen their first research papers in the Zeszyty Naukowe Consensus periodical. The periodical is included in the list of scoring scientific journals of the Ministry of Education and Science.

The students also take advantage of exchange programmes: **ERASMUS+** – international exchange (Including with Queens University, Belfast, UK; University of Granada, Spain; University of Lisbon, Portugal; University of Ankara, Turkey).

MOST Programme – domestic exchange (including with Warsaw University, University of Silesia in Katowice, Adam Mickiewicz University in Poznań, Jagiellonian University in Kraków).

We are the local UMCS Branch of the Academic Legion. Members of this university unit work for the maintenance of public safety and order, take care of civil defence education and promote patriotic and civic attitudes.

The Faculty has two institutes: Political Sciences and Administration and Communication and Media Studies.

INSTITUTE OF POLITICAL SCIENCES AND ADMINISTRATION

The institute comprises seven departments: Public Administration, International Security, Political Thought, Political Movements and Ethnic Studies, International Relations, Political Systems and Human Rights, Theory and Methodology of Political Sciences and Administration, and the Propaganda and Disinformation Research Group.

We continue the legacy of the Lublin Political Science School by conducting research in political theory, political systems, Polish political thought, political movements, political marketing and communication, human rights and ethnic studies, international relations, national security, and public administration. The research quality and output have earned us recognition at home and abroad.

Publishing:

- *Annales UMCS Sectio K – Politologia,*
- *TEKA of Political Science and International Relations,*
- *Anuario Latinoamericano – Ciencias Políticas y Relaciones Internacionales,*
- *Wschód Europy. Studia humanistyczno-społeczne,*
- *Annales UMCS Sectio M – Balcaniensis et Carpathiensis.*

We are active participants in the following bodies, and not only: **the International Political Science Association** (IPSA), **the Polish Political Science Association** (PTNP) and **Polish Society for International Studies** (PTSM).

We expand our network of foreign partners and forge new partnerships. We partner up with university establishments from: Ukraine, Russia, Belarus, Kazakhstan, and Georgia.

We also maintain working contacts with universities from Western Europe, South America, and the Far East.

INSTITUTE OF COMMUNICATION AND MEDIA STUDIES

The Institute comprises four departments: Journalism, Information Science, Bibliology and Media Education, Media Communication, Media Theory, and the Laboratory of Studies on the Literary Institute in Paris.

Our scientific and research activities focus on, but not only:

- theory of communication and media, media systems, public opinion, professionalization of political communication and political marketing, problems of contemporary journalism, methodology of media studies, mediatization of the public sphere, media history, film analysis, active citizenship on-line;
- information, media, and contemporary bibliology studies, and media, information and digital education;
- history of the press, media discourse in contemporary reportage texts, edutainment, health communication, social marketing, practice and theory of media prosody;
- epistemology, media ontology and axiology, multimodality of persuasive messages, storytelling, genology, philosophy of art, and art criticism.

We publish *Mediatization Studies*, an international scientific journal covering media and mediatization topics. It is a platform for publication and debate on theoretical ideas and research results on the mediatization process.

We have received several prestigious awards, including: Media and Democracy Karol Jakubowicz Award, Dr Paweł Stępką KRRiT Award, and the OREY Polish Film Award.

We cooperate with social and business partners as industry experts, authors of analyses and polls, TV production, and media statements. We contribute to mass-media materials and features, e.g. reportage forms.

In addition to scientific and research initiatives, we turn our passions into exciting social projects, such as the School of Social Mindfulness where students can acquire journalistic and storytelling competences to advance their professional career.



WYDZIAŁ PRAWA I ADMINISTRACJI UMCS
pl. Marii Skłodowskiej-Curie 5, 20-031 Lublin
Phone +48 81 537 54 43
wydzial.prawa@poczta.umcs.lublin.pl
www.prawo.umcs.pl

Faculty of Law and Administration

We have 4000 students,
including 75 from abroad.



The Institute of Legal Sciences is made up of **17 departments**: Political and Legal Doctrines and Roman Law, History of State and Law, Administrative Proceedings, Civil Proceedings and International Commercial Law, Criminal Proceedings, Administrative Law and Administrative Science, Civil Law, Financial Law, Economic and Commercial Law, Informatics Law and Legal Professions, Criminal Law and Criminology, Constitutional Law, Public International Law, Labour Law, Agricultural Law and Land Management, European Union Law, Theory and Philosophy of Law, and the research and teaching Evidence Law and Forensic Science Group.

Our research impact is seen in the following areas: development of intellectual property law in Poland and the European Union, improvement of the legal conditions of business activity in Poland in economic and social terms, the constitutional criteria of law-making and application of the law and their importance for the functioning of society in a democratic rule of law.

The Faculty's staff are:

- entry editors and authors of the Great Encyclopaedia of Law (Polish edition), legal lexicons, commentaries on national and international legal acts, many volumes on the Polish legal system;
- members of scientific societies, programming bodies, and scientific committees;
- former members of the Constitutional Tribunal and the Tribunal of the State;
- judges of the Supreme Court, the Supreme Administrative Court, and common courts;
- members of professional legal corporations: chambers of barristers, legal advisers, notaries, and bailiffs;
- members of the Codification Committee, Legislative Council, and the Centre for Research, Studies and Legislation of the Council of Legal Advisers.

The Faculty runs the Centre for Research on Parliamentarism and supervises the University Mediation Centre.

We offer courses in the following majors:

- **Law** (long-cycle master's degree programme, full-time and part-time),
- **Law and Administration** (first- and second-cycle programme, full-time and part-time),
- **Internal Security** (first- and second-cycle programme, full-time and part-time),
- **Law and Business** (first-cycle programme),
- **Law and Management** (second-cycle programme),
- **Criminology** (first- and second-cycle programme, full-time and part-time),
- **International Law and European Union Law** (second-cycle programme).

The Faculty also has an ambitious postgraduate programme embracing: public administration, protection of intellectual property, personal data protection, economic law, labour and social security law, entrepreneurship, legislation, tax law, or information technology law: they all enable the programme participants to advance and update their knowledge acquired at master's studies.

Publishing:

- *Studia Iuridica Lublinensia* – a journal ranked in the SCOPUS and DOAJ (Directory Open Access Journals) scientific databases,
- *Annales UMCS Sectio G – Ius*,
- *Studenckie Zeszyty Naukowe (Ars Iuridica)*,
- *Przegląd Prawa Administracyjnego*.

We cooperate with transnational organizations, just to mention the European Law Faculties Association (ELFA) and the European Legal Practice Programme (ELPIS).

The Faculty runs foreign law schools covering German, French, British, Czech, and Ukrainian legal systems. Every year the Faculty holds American law classes where students can arrange and take part in a mock trial before an American court of law.

There are 24 student research groups at the Faculty. They organize national and international conferences and seminars and liaise with foreign student organizations, **the European Law Students' Association (ELSA)** and **the Phi Delta Phi International Legal Fraternity**. The Faculty also runs a Student Legal Clinic.



WYDZIAŁ ZAMIEJSCOWY UMCS W PUŁAWACH
ul. 4-go Pułku Piechoty WP 18, 24-100 Puławy
Phone +48 81 887 49 49
wydzial.zamiejscowy@umcs.pl
www.pulawy.umcs.pl

UMCS Branch Campus in Puławy



The UMCS campus in Puławy was set up in 2013. Back then, the Management Board of the nitrogen fertilizer producer Zakłady Azotowe PUŁAWY S.A. (Grupa Azoty) and the rector of UMCS entered into agreement to launch a Bachelor of Science programme in several majors: Technical Chemistry, Public Administration, Public Relations, Media Consulting, as well as a postgraduate training for the personnel of Grupa Azoty.

Part of the 2013 agreement concerned a training and internship scheme for students, targeted degree projects and doctoral theses covering problems and challenges of Zakłady Azotowe, research cooperation, commercialization of research results, as well as the operation of a top-class competence centre (Nitrogen Elite Centre Puławy) tasked with the promotion of the application of nitrogen and other products of Zakłady Azotowe in Puławy and undertaking of joint projects.

Right from its outset, the UMCS Branch Campus in Puławy has enjoyed the support of the municipal and district authorities, heads of numerous scientific institutes based in Puławy, as well as business and industrial entities. The operation of this UMCS offshoot in Puławy has created a wide range of opportunities to develop cooperation with various entities based on a successful partnership.

The Faculty is a teaching establishment only. Our current majors are: **Public Administration** (first-cycle programme, full-time and part-time), **Biosecurity** (first-cycle programme, full-time and part-time), **Physical Education** (first-cycle programme, full-time and part-time) and **Forensic Techniques** (first-cycle programme, full-time and part-time).

BIURO UNIwersYTETU DZIECIĘCEGO UMCS
ul. Radziszewskiego 11/11, 20-036 Lublin
Phone +48 (81) 537 79 52
uniwersytetdzieciecy@poczta.umcs.lublin.pl

Children's University

We create equal educational and development opportunities for children; we rekindle interest in science as an area of quest for learning and experience; we highlight and promote the benefits of knowledge. We strongly promote the idea of lifelong learning. We broaden children's horizons and strive to develop their fascination with the real world and exploration.

Our undertaking is rested on a conviction that education is the most important tool that you can put into a child's hand. It is not only about learning a specific subject but more about inspiring inquisitive minds to get answers and cultivate talents and abilities.

The lectures and workshop sessions of the Children's University are fully interactive. During the classes, our young students broaden their knowledge beyond what is taught in the core or even extended school curriculum. Their direct contact with enthusiasts and experts in narrow fields of knowledge brings science closer to them as inspiring and worthwhile.

Any child aged 6-12 can be enrolled as a student of the UMCS Children's University. The university sessions are held once or twice a month. Additionally, the students can sign up for selected practical classes in line with their individual preferences. The university operates in Lublin and in the UMCS branches in Puławy, Kazimierz Dolny / Elementary School in Dąbrówka, Nałęczów, Tarnogród, Końskowola, Terpentyna / Dzierzkowice, and Bełżyce.



Maria Curie-Skłodowska University in Lublin



We also have tailored educational projects for:

- **elementary school students** – classes held together with the Faculty of Mathematics, Physics and Computer Science, **We Can Do Math: Sessions for 8th Graders**,
- **final grade high schoolers** – since 2000, our experienced teachers and examiners have been offering immersion and preparation courses for the final exam in Polish secondary schools (Matura) in: mathematics, Polish and English, biology, chemistry, physics, geography, history, and citizenship education.

Doctoral Schools

SZKOŁY DOKTORSKIE UMCS
ul. Weteranów 18, 20-038 Lublin
Phone +48 81 537 50 60
szkoladoktorska@umcs.pl
www.szkoladoktorskie.umcs.pl

There are three Doctoral Schools operating within Maria Curie-Skłodowska University: Doctoral School of Humanities, Doctoral School of Social Sciences, and Doctoral School of Quantitative and Natural Sciences.



Our primary goal is to seek academic excellence in teaching and research. We value the effort of PhD students, lecturers, and personnel of all backgrounds, committed to creating an atmosphere of trust and respect. We place emphasis on our PhD students obtaining high research competences. They are afforded every opportunity to conduct scientific research independently, frame research problems, use modern techniques and tools in the research process, and liaise with the scientific fraternity at home and abroad.

Our Doctoral Schools also equip the students with extra skills and abilities corresponding to the requirements of non-scientific work and cooperation with social and business partners.

The Doctoral Schools Programme spans four years (eight semesters) and is phased based on the core curriculum and students’ individual research plans. Our PhD students can achieve PQF level 8 in terms of learning outcomes.

DOCTORAL SCHOOL OF HUMANITIES

We offer courses in the following disciplines:

- Archaeology,
- Philosophy,
- History,
- Linguistics,
- Culture and Religion,
- Musical Arts,
- Visual Arts and Conservation of Works of Art.

DOCTORAL SCHOOL OF SOCIAL SCIENCES

We offer courses in the following disciplines:

- Economics and Finance,
- Socio-Economic Geography and Spatial Management,
- Communication and Media Studies,
- Political Sciences and Administration,
- Quality and Management Studies,
- Legal Sciences,
- Sociological Sciences,
- Pedagogy,
- Psychology.

DOCTORAL SCHOOL OF QUANTITATIVE AND NATURAL SCIENCES

Our teaching partners are Bohdan Dobrzański Institute of Agrophysics of the Polish Academy of Sciences in Lublin, the Institute of Soil Science and Cultivation – the National Research Institute in Puławy, and Jerzy Haber Institute of Catalysis and Surface Chemistry of the Polish Academy of Sciences in Kraków. We offer courses in the following disciplines:

- Mathematics,
- Biological Sciences,
- Chemical Sciences,
- Physical Sciences,
- Earth and Environmental Sciences,
- Agriculture and Horticulture.

NAWA STER PRORGAMME 2021 – SYSTEMIC SUPPORT INTERNATIONALIZATION OF DOCTORAL SCHOOLS

Core tasks:

- scholarships for the best-performing foreign PhD students;
- internships in foreign research centres (scientific, research, or training internships) and participation in foreign artistic placements;
- participation in the UMCS Summer School;
- Mentoring programme for the best PhD students;
- Visiting Professors Programme;
- transdisciplinary workshop sessions for tutors;
- expert seminar on the internationalization of Doctoral Schools at UMCS and study visits of doctoral school staff;
- attracting PhD students by broadening the educational programme of the UMCS Doctoral Schools and strengthening the visibility and recognition of UMCS abroad.

ECOTECH-COMPLEX

ECOTECH-COMPLEX
CENTRUM ANALITYCZNO-PROGRAMOWE
DLA ZAAWANSOWANYCH TECHNOLOGII
PRZYJAZNYCH ŚRODOWISKU
ul. Głęboka 39, 20-612 Lublin
Phone +48 81 537 57 35, 537 77 71
ecotech@poczta.umcs.lublin.pl
www.ecotech.umcs.pl



We create a space where the scientific community and social and business practitioners can join forces and work together towards developing new research methods and technologies applicable in medicine, environmental protection, agriculture, information technology, telecommunications, and more.

Our objective is to amplify the synergy effect arising from inter-faculty and inter-institutional cooperation at UMCS as well as inter-university and inter-institutional cooperation in Lublin and the region.

Scientific and socio-economic objectives:

- to respond to research challenges owing to funding from domestic and international sources and to raise such funding effectively;
- to boost industry innovativeness within specific AGRO-BIO-MED-ECO-FOOD profiles;
- to endorse research into new, innovative and marketable technologies and products;
- to increase the role of science in the economic development of the region and the country by channelling research results towards real-life applications and transfer to the economy;
- to enhance the competitiveness of the scientific sector;
- to exert an influence over the labour market through the development of knowledge and skill sets demanded by an innovative economy.

The Centre invites and is open to:

- young and ambitious graduates with a vision of career path and out-of-the-box research and business ideas,
- entrepreneurs interested in employing modern research and technology in their business operations,
- regional producers keen to learn new ECO and AGRO technologies,
- investors seeking business development and job creation opportunities through the development of new technologies.

Our facilities and resources:

- modern laboratories covering a total area of 2600 m²,
- clean room facilities,
- 7 Tesla high-field magnetic resonance scanner – a tomography device for research and scientific applications in advanced brain research and imaging of other anatomical areas within the entire human body (diagnosis of disorders related to senile diseases, e.g. dementia, Alzheimer's disease, Parkinson's disease).

The Centre comprises:

- Laboratory of Chromatographic Analytics with NMR and LC-NMR Lab,
- Laboratory of Protein Bioengineering,
- Laboratory of Biocrystallography,
- Laboratory of Genomics, Transcriptomics and Proteomics,
- Laboratory of High-Field Magnetic Resonance,
- Laboratory of Geohazards and Spatial Spectral Analysis.

Today, the following businesses carry out research, innovation, and business activities at the Centre: SDS Optic S.A., FiBioMed Sp. z o.o. and Biotarget Sp. z o.o.

We are open to establish cooperation both in the field of joint research and technology development, as well as in the provision of research and analysis services. In addition, our Centre welcomes tenants who are interested in renting:

- laboratory space,
- tutorial and conference space (an auditorium with 200 seats, six classrooms, catering facilities),
- ICT infrastructure,
- exhibition space.

We stage **ECOTECH-COMPLEX Seminars**.

Our recent and most important undertakings:

- cooperation with Asseco Data Systems S.A.,
- establishment of the Centre for Research on Climate Change and Environment (CeReClimEn),
- the initiative of establishing a biomethane consortium,
- development of the technology of biodegradable polymers for the production of 3D printing filaments,
- establishment of the Centre for Continuing Education focusing on glass optics and optometry in cooperation with the industry and private companies.

Centre for Transfer of Knowledge and Technology

CENTRUM TRANSFERU WIEDZY I TECHNOLOGII UMCS
pl. Marii Curie-Skłodowskiej 5, 20-031 Lublin
Phone +48 81 537 55 40, 537 57 50, 537 55 41
biznes@umcs.pl
www.ctwit.umcs.pl

The goal of our unit is to seek cooperation with businesses in the area of joint research and development (R&D) projects and new technology implementations.

Highly qualified staff, nearly 2,000 experts, modern laboratories and rare equipment and apparatus – these assets make Maria Curie-Skłodowska University and its Centre for Transfer of Knowledge and technology reliable partners offering over 500 types of specialist research, survey, and laboratory analysis services intended for almost all sectors of the economy (including: medical, pharmaceutical, chemical, food, construction, energy, fuel, IT). We also render a variety of services for municipalities and local governments.

The Centre for Transfer of Knowledge and Technology:

- facilitates direct commercialization by offering technologies developed at UMCS to entrepreneurs for a fee (in a licensing model or by transfer of rights);
- designs and implements projects through scientific and industrial consortia;
- protects intellectual property;
- attracts and handles projects commissioned by enterprises, i.e. scientific research, expert opinions, including innovation surveys and laboratory analyses;
- matches entrepreneurs with UMCS scientists;
- conducts information campaigns on R&D cooperation;
- promotes innovative solutions;
- offers training in knowledge and technology commercialization;
- highlights the benefits of cooperation with UMCS at national and international fairs and exhibitions.

In pursuing our tasks and objectives, we take advantage of the extensive R&D infrastructure at UMCS, including, but not only:

- specialist laboratories at the faculties of: Biology and Biotechnology, Chemistry and Mathematics, Physics and Computer Science;
- certified Analytical Laboratory at the Faculty of Chemistry, accredited by the Polish Centre for Accreditation;
- Laboratory of Optical Fibres Technology;
- GIS laboratories at the Faculty of Earth Sciences and Spatial Management;
- greenhouses at the Faculty of Biology and Biotechnology;
- ECOTECH-COMPLEX.

We operate within the structure of **the Union of University Technology Transfer Centres (PACTT)** which is, but not only, a competent body assessing draft laws on higher education and the commercialization of knowledge and coordinates other technology transfer centres in the country. Currently, the PACTT gathers over 81 entities involved in technology transfer from: universities, technical colleges, agricultural universities, medical universities, economic universities, private higher education establishments, institutes of the Polish Academy of Sciences, and research institutes.

The research and scientific cooperation coordinated by our Centre attracts many businesses from the Lublin region, the country, and the world. Responding to feedback from the market, the Centre has significantly simplified the process of serving and assisting its clients. The www.umcs.pl website has a dedicated **Business** tab where all the necessary information has been compiled that both the university staff and external partners should be familiar with when considering cooperation in the domain of science and business. A dedicated form has been prepared where cooperation requests can be submitted. Besides, the website has a search capability that facilitates browsing through the latest UMCS offering of services for business.



As a general university administration unit, we manage research projects financed by national funds and undertaken within the university structure (institutes) across all scientific disciplines and in the field of arts.

The Centre comprises:

- National Research Projects Team,
- Research Funds Team,
- Research and Investment Projects Team.

Our aim is to support the UMCS academic staff and PhD students in raising funds for scientific research. We monitor internal research needs and follow valid calls for proposals and other award procedures to secure financing or co-financing of investment or research and scientific projects.

We provide assistance in obtaining funds and subsidies for the maintenance of research equipment, purchase or development of major research infrastructure, science promotion campaigns, and support for scientific journals. We actively procure European funds or other non-returnable moneys for the implementation of investment or scientific and research undertakings. We provide blanket administration services from project launch to closure.

There are many research teams operating at UMCS that perform cutting-edge research with the use of external funding. In 2021 only, UMCS scientists completed over 100 research projects in various disciplines. Our staff also cooperate with foreign partners, including from: Germany, France, the Czech Republic, Austria, Great Britain, Spain, the United States, and Asian countries.

Some examples of research projects:

- **physical sciences:** the heating the Sun's corona and the formation of the solar wind and its influence on Earth's atmosphere; the properties of silicate: the silicon equivalent of graphene; molecular mechanisms enabling "safe" use of light excitations in the photosynthetic apparatus of plants;
- **life sciences:** protection of bee species; the influence of phytopathogenic fungi on the incidence of allergies in humans; understanding the complex mechanism of pathogenicity of *Legionella pneumophila*, commonly found in water and soil, in order to develop strategies for the prevention and treatment of atypical pneumonia in humans;
- **chemical sciences:** the use of biochar in the process of sewage sludge composting or soil fertilization; the use of functional inorganic materials with defined properties for the management/neutralization of wastewater containing harmful metal anions (vanadates);
- **economics:** municipal waste logistics: the international experience; the modelling of the impact of climate change and climate policy on the competitiveness of European regions; the role of innovation in technological convergence processes in the European regional space; the impact of using a foreign language on decision-making processes;
- **archaeology:** reconstructing prehistoric settlement processes based on the burial ground in Malbork-Wielbark; analysis and description of the process of colonization of the peripheral areas of loess uplands in the upper Vistula River basin by Early Neolithic communities, i.e. between the second half of the 6th and the end of the 5th century BC;
- **history:** analysis of the operation of the customs administration in the Kingdom of Poland in the years 1851-1914 and description of one of the forms of management of funds allocated to the state treasury; source analysis of the 15th-century court records of Hrubieszów District in the Chełm region;
- **philosophy:** presentation of the scientific legacy of the first two, post-WW2 generations of philosophers from Maria Curie-Skłodowska University in Lublin: Ludwik Fleck, Narcyz Łubnicki, Leon Koja, and Zdzisław Cackowski; analysis of social stereotypes and limitations of expert knowledge on autism spectrum disorders;
- **political sciences:** governance in the EU space policy; analysis of evolution of the regional security complex in the Arctic in the face of climate change challenges at the beginning of the 21st century; privacy as a sphere of realization of civic agency in the digital age;
- **legal sciences:** defining the relationship between the practice of independent courts and legislator's expectations (intentions); analysis and critical assessment of the most important institutions of protection of animals under administrative law and proposed solutions; analysis of the application of the normative structure of "best interests of the child;"
- **earth and environmental sciences:** reconstruction of palaeogeographic changes in the Pleistocene recorded in the sequence of land sediments, mainly classic loess, commonly found along the Ukrainian section of the valley of the Dnieper River, the largest river dividing Central and Eastern Europe; differentiation of the chemical mechanisms of surface and groundwater in small non-glaciated Arctic catchment.

International Relations Centre

CENTRUM WSPÓPRACY MIĘDZYNARODOWEJ UMCS
pl. Marii Curie-Skłodowskiej 5, 20-031 Lublin
Phone +48 81 537 54 58
cwm@umcs.pl
www.cwm.umcs.pl

We support UMCS researchers in raising funds and performing research projects in international cooperation. We help find sources of funding; we manage the process of concluding university cooperation agreements; we offer advice on the application process and support the implementation of international research projects. We help organize foreign trips of UMCS staff, students, and PhD students as well as handling visits by foreign academics.

The Centre is an active proponent of internationalization of the research staff. It supervises the **Research in Lublin** programme and runs the **Welcome Centre for Foreign Academics**.

Our ambition is to meet the requirement of the **HR Excellence in Research** award.

This is a token of recognition by the European Commission shown to institutions that implement a strategy for improvement of working conditions and facilitation of career development of researchers (The Human Resources Strategy for Researchers – HRS4R) and follow the terms and guidelines contained in the European Charter for Researchers and the Code of Conduct for the Recruitment of Researchers).

We also represent UMCS before **IROS Forum**, an organization associating university bodies that manage international cooperation at Polish universities, and in the **EUniverCities** network of municipality and university tandems in 13 European cities.

In addition, we design, implement, and support the implementation of our own projects and faculty-centred initiatives related to internationalization. Our recent projects:

PRESERVING FUNDAMENTAL RIGHTS IN THE USE OF DIGITAL TECHNOLOGIES FOR E-HEALTH SERVICES (REINITIALISE)

– the project is funded under the Twinning mechanism of Horizon 2020; it focuses on digital technologies for the health sector, in particular health promoting technologies that assist active ageing and facilitate preventive care in diet and nutrition. The project is coordinated by the Institute of Communication and Media Studies in cooperation with two foreign universities, KULeuven, Belgium, and Università di Macerata, Italy, and the consulting firm Eurocentro.

DT.UNI. - DESIGN THINKING APPROACH FOR AN INTERDISCIPLINARY UNIVERSITY

– the project was financed by the Erasmus+ programme; it was intended to support students, the faculty, and managerial staff of the university in the development of innovative creative thinking and problem solving through the use of design thinking methods. The project was implemented in partnership with seven European research centres.

INTEGRATED UMCS

– the project was financed by the Knowledge Education Development Operational Program, Priority Axis III Higher Education for Economy and Development, Measure 3.5 Comprehensive University Programmes. The project involved the drawing up of UMCS Strategic Research Internationalization Programme 2020-2024, a website covering international research projects, and a training scheme for 30 UMCS staff.

UMCS 4ALL

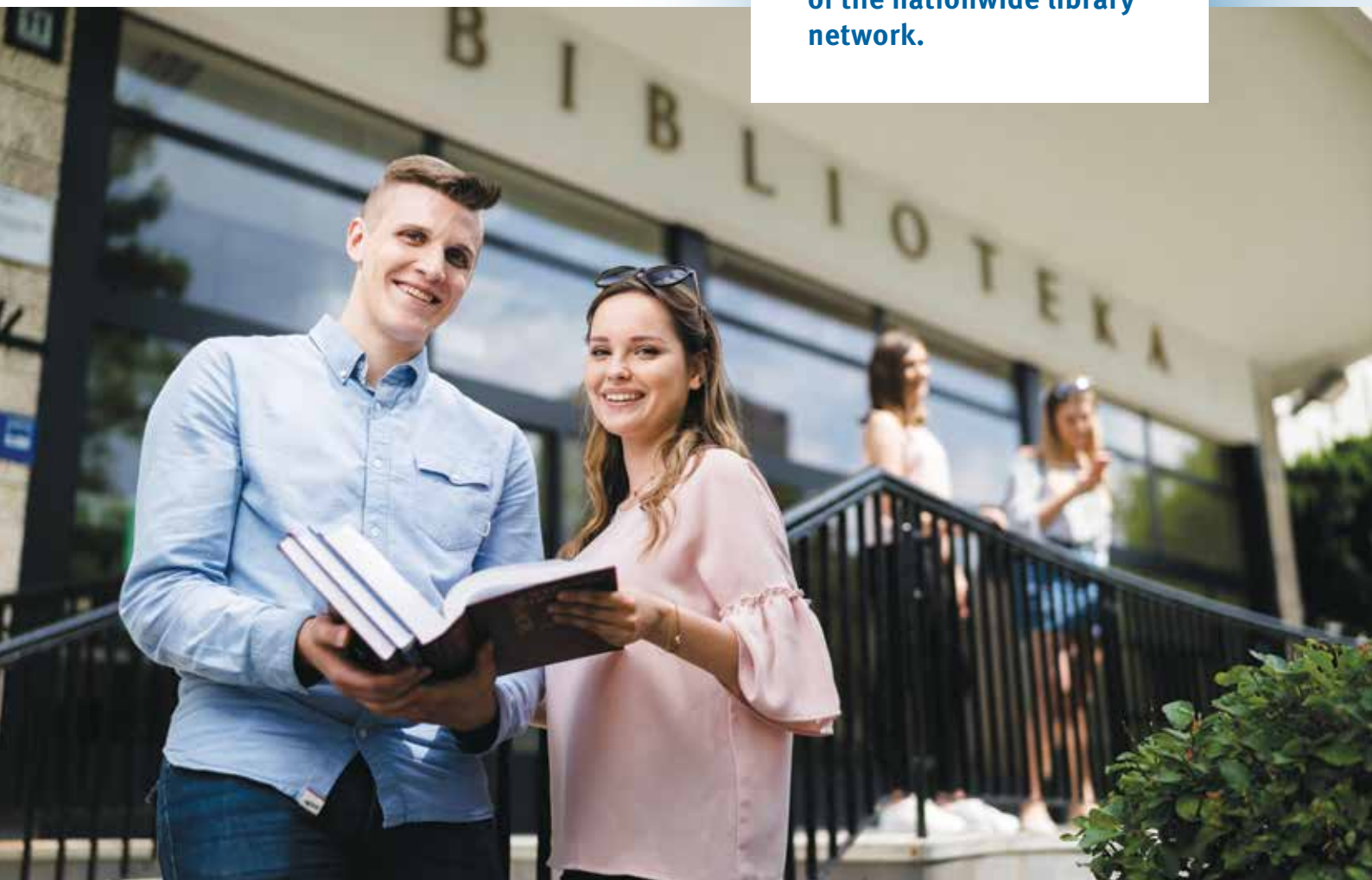
– the project is financed by the Welcome to Poland programme of the Polish National Agency for Academic Exchange. Being part of the project, the International Relations Centre promotes the development of the Welcome Centre for Foreign Academics, a permanent site offering professional assistance to academics from abroad.



UMCS Library

BIBLIOTEKA GŁÓWNA UMCS
ul. Radziszewskiego 11, 20-031 Lublin
Phone +48 81 537 58 35,
bgumcs@umcs.lublin.pl
www.bg.umcs.pl

We are the library and information bloodstream of the university, made up of the main UMCS Library and 18 specialized collections (11 faculty libraries, three institute libraries, and four general university collections). We are a member of the nationwide library network.



Our priority is to disseminate knowledge and serve as an education, information, and culture hub. Our services are available to students, the faculty, and all city and region inhabitants, as well as anybody wishing to learn and upskill.

Library resources profile – the university libraries hold traditional collections and digital records of universal character that correspond to the needs of scientific research and the learning process.

The main UMCS Library has **1,850,000** bound volumes and computing units, and the entire UMCS library and information system boasts **over 2,800,000** volumes and computing units (data on 31 December 2021). Books and journals made available in digital form have become a valuable library resource. They are accessible via licensed databases and the UMCS Digital Library. Our licensed digital resources currently account for over 200,000 books and journals of Polish and foreign research literature.

We have access to licensed, full-text databases of journals published by global publishing houses, such as: **Oxford Press, Cambridge Press, Springer** and aggregators, such as **SCOPUS, Web of Science, Jstoras** well as access to **Ibuk-Libra, EBSCO-eBook Academic Collection, Books De Gruyter Publishers, Wiley online Library Books, Springerlink Books and ScienceDirect Books**.

The UMCS Library coordinates and develops the UMCS Digital Library project. Its resources include: copies of collections regarded as the heritage of European and regional culture, copies of academic textbooks, monograph works, research articles, and postdoctoral dissertations produced at UMCS, copies of other textbooks and materials considered mandatory in the teaching and learning process, digital versions of various publications on the Lublin region. The UMCS Digital Library runs the UMCS Repository of Doctoral Dissertations with nearly 260 research papers.

Moreover:

- we organize research and teaching workshops in the disciplines cultivated at the university;
- we provide information on domestic and global scientific achievements;
- we provide information, bibliographic, and teaching services covering information upskilling;
- we seek to establish cooperation with cultural institutions and enterprises on a local, national, and international scale with a view to broadening access to knowledge bases;
- we strive to identify the information, education, and cultural needs of the academia;
- we archive and share information about the library collections of cultural and heritage value by digitizing and expanding our Digital Library, and we participate in the project of creating the nationwide POLONA digital library overseen by the National Library;
- we provide information on the resources of Polish and foreign libraries;
- as a scientific information centre, we offer information, bibliographic, and content-specific assistance required for scientific, research, technical, and development undertakings aimed at building a knowledge-based economy.

Botanical Garden

Ogród Botaniczny UMCS
ul. Sławinkowska 3, 20-810 Lublin
Phone +48 81 743 49 00
botanik@hektor.umcs.lublin.pl
www.garden.umcs.lublin.pl

**We receive more than
70,000 visitors a year.**



Since 1965, we have been championing biodiversity conservation, general environmental education, promotion of green attitudes and conscious and sustainable use of natural resources. The main role of the UMCS Botanical Garden is to maintain a collection of plants with documented origin as the basis for scientific research, education, and nature conservation.

On the area of 21.25 ha, we grow over 7,500 species and cultivars, including 1,800 trees and shrubs, more than 3,500 taxa of herbaceous, low-growing plants and 2,260 taxa of greenhouse plants. They are distributed across a number of garden sections: Department of Dendrology (Arboretum), Department of Plant Systematics, Department of Mountain Plants (Alpinarium), Department of Tropical and Subtropical Plants, Department of Utility Plants, Department of Polish Flora, Rose Garden, Department of South and South-Eastern European Plants, Department of Onions and Tubers, Department of Aquatic and Marsh Plants, Department of Ornamental Plants, as well as the Bible Garden and a sensory trail dedicated to the blind and visually impaired persons.

Among our species collection, we have:

- ca. 1000 species of native flora, 266 of which are protected and endangered taxa, including:
 - 178 protected species,
 - 114 listed in the Polish Red Data Book of Plants,
 - 211 listed in the Polish Red List of Endangered Plants;
- 568 species protected under the Washington Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES);
- more than 500 species included in the IUCN Red List of Threatened Species.

In recent years, we have participated in projects run by **the Regional Directorate for Environmental Protection in Lublin** and **the Polish Academy of Sciences: the Botanical Garden and Centre for the Preservation of Biological Diversity in Powsin**, where we worked for restoring and improving the condition of habitats and growing the populations of rare species of plants, such as *Pontechium maculatum*, *Chamaecytisus albus*, *Veratrum nigrum* L. In the **FlorNaturROBiA** project (2013-2015) and **FlorIntegral** project (2019-2020), we collected seeds and leaves for a seed bank and a gene bank for endangered species.

An important component of our work is nature and ecological education. Our educational initiatives are intended for children, youth, adults, and seniors. To date, we have prepared interpretive walks, green lessons for school children and youth, thematic workshops, or educational events, such as: Bee Feast, Family Picnic with Botanical Garden, Around Health with Botanical Garden, Tree Day, Polish Forget-me-not Day, Night of Biologists, Night of Museums, Summer Academy of Young Naturalist, art, photography, literary, and other competitions. In 2021 we set up an educational apiary.

Every year, we publish **Index Seminum**, a catalogue of plant material that we can supply to other botanical gardens around the world. By exchanging seeds, rhizomes, tubers, and bulbs with other gardens, we can constantly expand our plant collection.

The plants from our collection serve as observation and research specimens to study biology and phenology of species, habitat requirements, especially of rare and endangered taxa, the content of biologically active substances in plant organs, etc.

We cooperate with scientific hubs and institutions specializing in nature conservation and environmental protection, nature education, plant material exchange (domestic and foreign botanical gardens, arboretums, nurseries).

Academic Culture and Media Centre Chatka Żaka

ACKIM UMCS CHATKA ŻAKA
ul. Radziszewskiego 16, 20-031 Lublin
Phone +48 81 533 25 70
sekretariat@ack.lublin.pl

For over 55 years, we have been making culture more accessible through festivals, concerts, film reviews, and exhibitions. Chatka Żaka offers **six programme streams: MOTION, SOUND, SHOT, WORD, LIFESTYLE and VISUAL ART.** Each one creates space where students can find inspiration to develop their interests, guided by experts in the field.



Our venue lends its stages to various artistic productions. Currently, Chatka Żaka is home to: zMYś Dance Group, Imperial Theatre, and the Musically Gifted Daughters and Sons Orchestra. The place is also the official venue of different university artistic groups, just to mention: the Jadwiga Czerwińska University Choir and the Stanisław Leszczyński Folk Dance Ensemble.

The most important gigs and events include:

- Women's Chatka,
- Across the World. Travel Talks,
- Free Chatka,
- Bakcynalia,
- Viral ART 2.0,
- Another Dimension ,
- St Nicolas Day International Festival of Folk Music
- Tuesday screenings of the Barrier Film Discussion Club.

Together with the Lubelski Węgiel Bogdanka coalmine, we run the **Bogdanka Cultural Scholarships in Chatka Żaka** programme for undergraduates and doctoral students who are ready to devise and implement their original projects.

Our flagship project, **Student Culture Forum**, is a platform of exchange and mutual inspiration for artists and creators from all over Poland.

Chatka Żaka is also a media hub with its University Radio Centrum and TV UMCS.

TV UMCS

We started in 2015 to offer students an opportunity to gain experience necessary in the media production and film industry, participate in specialized training, implement original ideas, and learn teamwork. We produce a wide range of journalistic forms: documentary, media report, interview, and newscast from the most interesting cultural, artistic, and scientific events, as well as from the life of students and the university.

We have authored almost **1,200 productions**, all can be viewed on the TV UMCS YouTube channel and in social media. Students from our team have won numerous scholarships and awards, just to mention the AKLAUD of the Young (Academic Journalism Laurel) and the Young Ambassador of Lublin.

University Radio Centrum: We Broadcast for You

For over 25 years, the university radio station has trained many reporters and journalists who have become renowned radio personalities nationwide. Radio's "alumni" are almost a thousand students at Lublin's universities. Many of them are still attracted to the radio and host their own programmes, despite being professionally engaged elsewhere.

The station afford UMCS offers a chance to learn the profession supervised by experienced journalists and senior colleagues in several divisions: information, culture, sport, and music; they learn how to prepare news, media reports, interviews, and how to be an anchor, DJ, or a sound technician.

The station is the voice of the university but also of the city of Lublin: our reporters can reach every corner of the city for an interesting scoop. We reach audiences within a 20-km radius from the city.



AZS UMCS Lublin Sports Club

KLUB UCZELNIANY AKADEMICKIEGO
ZWIĄZKU SPORTOWEGO UMCS W LUBLINIE
ul. Langiewicza 22, 20-032 Lublin
Phone +48 81 537 79 46
biuro@azs.umcs.pl
azs.umcs.pl



Our organization has over 1,000 athletes involved in both senior, academic, and youth sports in nearly 40 disciplines.

Our professional teams take part in league competitions at various levels: junior leagues, the second league of women’s volleyball, the first league of men’s futsal, and the top league in swimming, athletics, and women’s basketball. Our athletes are medal winners at Polish, European, and world championships.

Some of our champions from the AZS UMCS athletics section are: **Małgorzata Hołub-Kowalik** (gold and silver medalist of Tokyo Olympics 2020 in women’s 4x400 m relay), **Malwina Kopron** (bronze medalist of Tokyo Olympics 2020 in hammer throw), **Marcin Lewandowski**, **Sona Ennaoui** and **Paulina Guba**.

In youth sports, we support the physical development of children and youth in such disciplines as: basketball, swimming, athletics, and handball; we become a springboard for their future career.

In girls’ basketball, our teams represent the age categories of: U13, U15, U17 and U19. In the 2020/2021 season, the U17 team reached the finals of the Polish Youth Championships.

In university-level competitions, UMCS is one of the leading squads in Poland. During Polish Academic Championships 2020, we were ranked 2nd among all participating universities and 5th among all schools of higher education in Poland. 2021 was also a successful year as we came in 3rd and 6th, respectively.

Our track record in 2021:

- **women sport climbing** – runner-up in the national ranking, winner of the university ranking;
- **women’s handball** – runner-up in the national ranking, winner of the university ranking;
- **men’s handball** – 3rd place in the national ranking, winner of the university ranking;
- **women’s football** – 3rd place in the national ranking, runner-up of the university ranking;
- **women’s swimming** – runner-up in the national ranking, winner of the university ranking;
- **men’s swimming** – 3rd place in the national ranking, winner of the university ranking.



AZS UMCS Lublin organizes a wide range of sporting events. We hosted the following competitions:

- Polish Women’s Basketball Cup (2016);
- Winter Polish Swimming Championships for Seniors, Youth, and Juniors Aged 17-18 (2015 and 2018);
- Main Polish Senior and Junior Swimming Championships (2017, 2021);
- Arena Grand Prix Polish Swimming Cup (2017-2021);
- Winter Polish Championship for Juniors Aged 16 (2019);
- Polish Academic Women’s Basketball Championships;
- Polish Academic Men’s Football Championships;
- during the regular season, we host league matches at the national level, as well as the EuroCup Women basketball games.



Campus

Our exceptional student campus is located on the verge of downtown Lublin. It comprises teaching facilities, clubs, sports grounds, and cultural venues. Student residence halls are also an important components of the campus landscape. UMCS has nine halls with over 2,300 beds. They offer single, double, and triple rooms in various standards, including premises adapted to the needs of people with disabilities. The residence halls are in the immediate vicinity of teaching facilities and not far from the city centre.



Maria Curie-Skłodowska University in Lublin

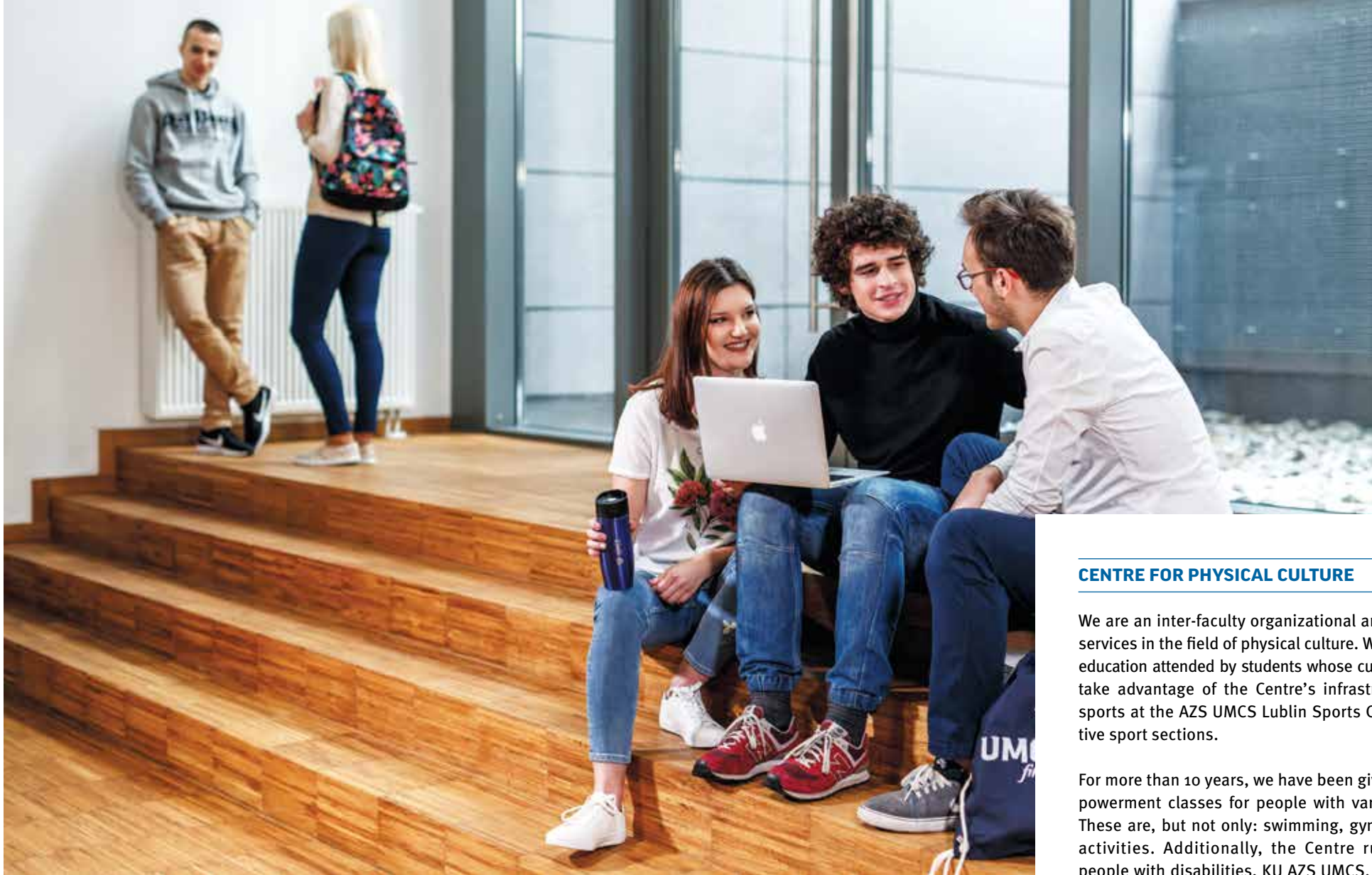




BUREAU FOR PERSONS WITH DISABILITIES
AND MENTAL SUPPORT

We focus on equalizing educational opportunities, removing barriers and preventing exclusion, integrating persons with disabilities with the university world, and adapting the teaching process to their needs.

Our activities are aimed to benefit not only undergraduates and PhD students with a disability certificate but also chronically ill individuals, persons experiencing mental health crises, the teaching staff and administration personnel, as well as students who take action towards lifting barriers for people with disabilities to operate in the academic setting.



We partner with:

- **the OPTIMUM UMCS team for the optimization of learning conditions for students with individual educational needs;** their job is to enable people with disabilities to fully participate in admission to undergraduate and postgraduate programmes, education, or scientific activities.
- **the Alter Idem Association of Disabled Students;** their goal is to integrate students with disabilities with the academic community, as well as encouraging their everyday activity and personal development.

MOBIWSPARCIE UMCS APP

We have developed a mobile application, **MobiWsparcie UMCS**. It can be used to register a need for: expert assistance at the university, transport assistants, recording and travel assistants, assistants for material adaptation, psychologists, sign language interpreters, and persons offering external transport. The app can be downloaded for free from Google Play and App Store.

CENTRE FOR PHYSICAL CULTURE

We are an inter-faculty organizational and teaching unit rendering services in the field of physical culture. We teach classes in physical education attended by students whose curricula so require. Students take advantage of the Centre’s infrastructure to get involved in sports at the AZS UMCS Lublin Sports Club, including in competitive sport sections.

For more than 10 years, we have been giving skill-building and empowerment classes for people with various types of disabilities. These are, but not only: swimming, gymnastics, gym, and Boccia activities. Additionally, the Centre runs a sports section for people with disabilities, KU AZS UMCS. Our students are successful in competing in the AZS Polish Integration Championship series (Polish Team Boccia Championship 2017, 3rd place in sitting volleyball in 2022, medals at the Polish Swimming Championships and table tennis tournaments).

We partner with: Start Lublin Integration Centre for Sport and Rehabilitation, No. 1 Special School and Education Centre in Lublin, Prof. Zofia Sękowska Special School and Education Centre, Okej Lublin Student Sports Club, the Lublin branch of the National Autism Society, and other establishments from the Lublin region.

Our regularly staged events are: UMCS Rector’s Boccia Cup Tournament; UMCS Rector’s Tennis Cup, the Amateur Tennis League, Inter-faculty Football Tournament, UMCS Rector’s Running Cup, UMCS First Year Students’ Spartakiad, Polish Goalball Championships of Kids, Juniors and Women, Polish AZS Integration Sitting Volleyball Championships.



TRÓJKA UNIVERSITY CANTEEN

The establishment opened at the end of the 1970^s and has been serving the academic community and local residents ever since. Besides the dining part, we have a quiet study area, a coworking zone, and a leisure area. We regularly exhibit works of art of the university staff and photography galleries from important academic events. We also have a conference room and a rehearsal room for the University Choir.



UMCS STUDENT COUNCIL

We represent and speak for UMCS students. We work at two levels: faculty (Faculty Student Council) and university (University Board of Student Councils and the Student Parliament).

This is what we do:

- we serve students' interests;
- we support the initiatives of young people who wish to develop their interests;
- we give advice on how to raise funds for and manage projects;
- we integrate the academic community;
- we stage cultural events, e.g.: Kozienalia Student Culture Days;
- we organize sports events, such as the World Games;
- we run the Student HelpDesk (Ask the Council);
- we allocate funds for student purposes;
- we organize calls for grants.

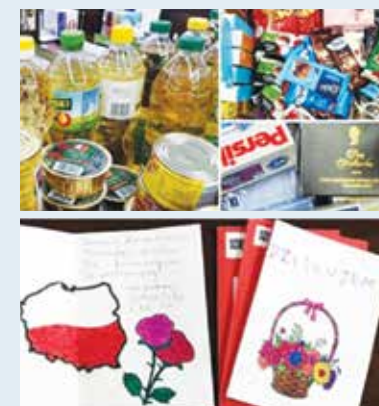
COMPETENCE DEVELOPMENT OFFICE

We conduct educational, advisory, and information campaigns for students, alumni, and personnel of UMCS, addressing their professional and personal development.

Our intervention areas:

- student and vocational counselling;
- soft skills training and workshops;
- entrepreneurship education programmes;
- job placements, internships, and professional training, and organization of extra-curricular practices;
- cooperation with employers (recruitment projects, organization of meetings, company showcases, etc.);
- cooperation with labour market institutions and organizations.

Social Responsibility



For many years, Maria Curie-Skłodowska University has been part of numerous charity and fund-raiser campaigns. We actively support charity projects and organizations as well as undertaking similar initiatives ourselves.

Examples of events:

- **Donation and Transplantation Day. Share the Good** – an event organized by the University Office for Promotion and Popularization of Science. On the Transplant Day, which is always held on 26 January on the university premises, volunteers can donate blood and learn about the transplant procedure and obtain information about how to donate organs after death.
- **Lublin Charity Action** – our personnel take an active part in one of the largest charity events in Lublin. This annual event combines auctioning with an original performance by the action creative participants. Its aim is to raise funds for charity organizations and social action institutions. The Lublin Charity Action supports hospices, residential care homes, and different nursing facilities.
- **Noble Gift** – a support for impoverished families from the region.
- **Become Santa Claus** – collection of material gifts for institutions supporting chronically ill children, including for the Little Prince Hospice for Children in Lublin.
- **Great Orchestra of Christmas Charity** – we auction items donated by the university authorities, staff, and students.
- **Compatriots for Their Heroes** – we organize a collection of gifts for Polish war veterans and their families at home and abroad; we also raise funds for the restoration of memorial sites and for history education.
- **Puppy and Kitten Help, Give Paw, Dog's Can and #pusz-kadlabrzuszka** – we support shelters for homeless animals.
- **To Seniors for Christmas** – the staff and students of the Faculty of Chemistry organize a collection of foodstuffs with long shelf life, personal hygiene products, and small gifts and hand them over to the residents of nursing homes.
- **All-generation University Charity Action** – for St Nicholas' Day, the personnel of the UMCS Foreign Languages Teaching and Certification Centre, Media Production students, and preschoolers from Kindergarten No. 65 distribute various gifts to the needy.
- **Photo Booth Challenge** – a regular initiative held by the UMCS English Students' Research Group; professional photo sessions are sold by as little as PLN 10, and the proceeds are expended to aid medical treatment of a child or adult.

Foreign Students

Maria Curie-Skłodowska University is home to 1,800 foreign students (10% of all undergraduates) from nearly 45 countries. These are: Azerbaijan, Belarus, China, India, Iraq, Iran, Jordan, Cameroon, Kazakhstan, Korea, Morocco, Sri Lanka, Russia, Tanzania, Turkey, Ukraine, Vietnam, and Zimbabwe.



UMCS GUIDE APP

With the foreign students and university staff in mind, a mobile app has been designed to facilitate day-to-day routines and navigation across the campus and the city of Lublin. UMCS GUIDE contains basic data about the university and the city divided into several categories: safety, health and mental care, public transport timetables, city sights and attractions, cultural establishments, entertainment and recreation spots, and popular restaurants. The app also provides regular updates on foreign currency exchange rates and weather forecast. An interesting and useful feature is the “Polish word of the day.” The app is free and available in English.

WELCOME PARTY

This annual event is held at the Faculty of Political Science and Journalism for overseas students starting their education journey at our university.

TALENTS AT UMCS

Inaugurated in 2018, this project is intended for foreign individuals who are particularly interested in Poland and want to take up free studies. Each of the university faculties has majors with places that can be allocated to foreign nationals who can be admitted free of charge. Recruitment is a competitive procedure.

LANGUAGE WITHOUT BORDERS WORKSHOP

The foreign students of UMCS carry out language and culture workshops in selected secondary schools in Lublin. The meetings are held as part of the Welcome to Poland. UMCS 4 All project financed by the National Agency for Academic Exchange.

HAKUNA MATATA

The Hakuna Matata programme has been invented by the UMCS Promotion Centre in collaboration with foreign students at UMCS. The project aspires to integrate our multicultural academic community.

Project participants are given an opportunity to learn more about different cultures and traditions, as well as polishing their interpersonal and linguistic skills. During thematic meetings, students speak English, which, on top of the informal and friendly atmosphere, helps overcome communication barriers.

MENTOR

This initiative is aimed at providing a “guardian angel” for every foreign student arriving in Lublin for the Erasmus+ programme. This person will help a newcomer find their way around as part of the adaptation process.

CENTRE OF THE POLISH LANGUAGE AND CULTURE FOR FOREIGNERS

The mission of the Centre is:

- to teach the Polish language and culture to individuals from outside Poland;
- to develop and publish coursebooks, manuals, and other teaching aids;
- to hold state certification exams in Polish as a foreign language;
- to train teachers of Polish as a foreign language;
- to conduct research in the Polish language glottodidactics, linguistics, and literary studies.

Forms of training available at the Centre:

- one-year preparatory course for studies in Polish,
- postgraduate programme in teaching Polish as a foreign language,
- workshops for teachers of Polish as a foreign language,
- one-year Polish language course,
- summer Polish language and culture courses,
- semester Polish language courses.

During the summer season, we organize specialized courses for foreigners and Poles living abroad, covering the Polish language, culture, literature, and history. In addition to practical classes, the participants do the sightseeing of Lublin, travel the region, and visit other Polish cities.



A Business-Friendly City Perception Report drawn up by the Emerging Europe think tank ranks Lublin in the top five among 74 cities of Central and Eastern Europe in terms of available talent pool and local authorities’ support.



Lublin is the fastest-developing metropolitan centre in eastern Poland. Its potential stands out even against entire Central and Eastern Europe. In international economic rankings, the city comes abreast with some Eastern European capitals, for example: Sofia, Zagreb, or Vilnius.

The constantly improving transport accessibility, modern business infrastructure (including new office and warehouse space), access to highly qualified staff and graduates of nine Lublin universities, which offer courses in almost 200 majors, are no doubt some of the greatest assets of the city appreciated by investors who decide to relocate or set up new operations in Lublin. Lublin’s universities are responsive to market needs and are ready to tailor their curricula to employers’ expectations. On top of their teaching function, they team up with social and business partners to undertake various research and development projects. Cooperation between science, business, and the social component at all public universities is supervised by dedicated science promotion and knowledge transfer centres.

Also, Lublin Municipality benefits from expert services provided by the local universities. The city commissions analysis and reports that provide roadmaps for city’s future development in all areas of interest.



An example of this is UMCS’s contribution to strategy reports¹:

- Lublin’s Economic Specializations in the Emerging European System of Economic Interdependencies (until 2030), Lublin Municipal Office, Lublin 2021;
- Directions of Spatial and Investment Development of Lublin. Report, Lublin Municipal Office, Lublin 2019.

Lublin spearheads and actively supports cooperation between public administration, the academia, business, and social stakeholders within Lublin-based business ecosystems and clusters: **Lublin IT Upland, Automotive and Machine Upland, Advanced Aviation Technologies Cluster, Lublin Biotechnology Cluster** and **Poland-largest medical cluster, Lublin Medicine Cluster**.

Lublin-based institutions and businesses are ready to contribute to the implementation of joint projects and schemes. An example of this is R&D cooperation between UMCS, Lublin Municipality, the Municipal Water and Sewage Company, and Nexbio. They have taken joint research and implementation effort to refine solutions that help detect threats to people and the environment through, in particular, the analysis and biological, and chemical monitoring of Lublin wastewater for the presence of the SARS-CoV-2 virus.

Positive cooperation ambience and conditions attract investors and scientists from abroad.

¹ Copyright to the analyses and reports are fully held by Lublin Municipality.



MARIA CURIE-SKŁODOWSKA UNIVERSITY

pl. Marii Curie-Skłodowskiej 5, 20-031 Lublin

information: + 48 81 537 51 00

office: + 48 81 533 36 69

www.umcs.pl

AUTHORS:

**University Office for Promotion
and Popularization of Science
UMCS Promotion Centre**
pl. Marii Curie-Skłodowskiej 5
20-031 Lublin
Phone +48 81 537 54 13
www.umcs.pl/pl/nauka.htm



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Konrad Szulga

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