



**FACULTY OF  
GEOGRAPHICAL  
SCIENCES**

University of Lodz

# Faculty of Geographical Sciences

[geo.uni.lodz.pl](http://geo.uni.lodz.pl)

[dziekanat@geo.uni.lodz.pl](mailto:dziekanat@geo.uni.lodz.pl)



- Number of students – 863
- Number of employees – 130
- Number of departments – 4/Number of institutes – 4
- Number of study programmes – 7

## About the Faculty

The Faculty of Geographical Sciences conducts scientific research within two main scientific fields: social sciences (in the discipline of social and economic geography) and spatial management and natural sciences (in the discipline of Earth and related environmental sciences).

### The most important research areas pursued at the faculty include:

- environmental management, space planning and organisation
- urban geography
- geography of tourism
- political, historical and regional geography
- spatial analyses using GIS tools
- climatology and meteorology, with particular emphasis on urban climate and greenhouse gas emissions
- hydrology and water management
- palaeontology, Quaternary geology, geomorphology, palaeogeography, geoarchaeology
- comprehensive geography and physical geography, landscape convention.

Moreover, the faculty conducts research in the field of contemporary problems of small towns and metropolises, including the functioning of the environment and redevelopment of degraded areas, regional research (natural, social, economic, etc.) – often in cooperation with local governments, e.g. scientific works conducted by the staff of the Faculty of Geographical Sciences have led to the inscription on the UNESCO List of the Intangible Cultural Heritage of Humanity of the tradition of laying flower carpets on Corpus Christi Day in Spycimierz.

The Faculty of Geographical Sciences publishes the international journal of the European Spatial Research and Policy (since 1994) in cooperation with the University of Gröningen (The

Netherlands), University of the West of England Bristol (UK), Comenius University in Bratislava (Slovakia) and Charles University in Prague (Czech Republic).

The main objective of the faculty is to seek answers to the following questions: what factors determined shaping of the natural environment in the past; how the natural environment determined the functioning of civilisation at different stages of development; how contemporary human activity affects the world of inanimate nature; what are the prospects for spatial management and social development in a constantly changing environment; to what extent is it possible to make rational and sustainable use of geosystem services.

The mission is also to shape a comprehensive perception of the world around us, resulting from the understanding of the complexity of geographical processes that determine our lives and spatial aspects of human socio-economic activity.

**Currently a number of international grants are implemented in the area of social and natural sciences. The main issues include:**

- society, economy and the climate crisis – scientific research as a basis for mitigation and adaptation measures, and development of climate awareness.
- enhancing public participation in the EU regional planning through digitisation
- nature thematic maps in optimising the use of environmental resources and improving environmental protection, and in general environmental education.
- sustainable spatial planning of tourist destinations
- large datasets in spatial analysis of the housing market dynamics.

**The Faculty of Geographical Sciences is affiliated with:**

- Association for Tourism and Leisure Education and Research (ATLAS)
- Association of European Schools of Planning (AESOP)

## **Study Programmes**

**Bachelor's Degrees:**

- Geoinformation
- Geomonitoring

- Geography
- Spatial Management
- Tourism and Recreation (In the recruitment 2022/2023: bachelor's degree or engineering degree)

#### **Master's Degrees**

- Geoinformation
- Geography
- Space Planning and Organisation
- Tourism and Recreation
- Sustainable Tourism (In the recruitment 2022/2023)

**Study Programmes in English: none**