



# Climatology

---

<b>Institution</b>	Faculty of Geographical Sciences, University of Lodz
<b>Name of the programme</b>	Climatology
<b>Degree to obtained</b>	BSc in Earth Sciences
<b>Duration</b>	6 semesters (3 academic years)
<b>Language of instruction</b>	English
<b>ECTS points</b>	181
<b>Programme description</b>	<p>This degree course is intended for all students interested in contemporary problems of climate change and its impact on the environment and the economy, in how the global climate system works, in the research methods of modern climatology, the directions of its development and the practical application of knowledge about the atmosphere.</p> <p>The idea of studying Climatology in English is to provide students with</p>

	<p>the knowledge of the basic branches of modern climatology as well as with the skills to use the acquired knowledge in solving environmental and socio-economic problems following from climatic factors. This degree programme provides a general academic level of education in the area of Earth sciences in the field of climatology, putting a strong emphasis on understanding the basic atmospheric processes at different scales of time and space. During the courses of the core module, students will acquire knowledge and skills constituting a basis allowing them to become acquainted with more complex problems of modern climatology. The programme modules devoted to the methods of data collection and analysis, as well as to climatological and numerical modelling of the atmosphere will provide students with research tools necessary in the work of a climatologist.</p> <p>Graduates will be prepared for work in units of government departments concerned with the collecting and analysing of atmospheric data, in state research institutes, in enterprises engaged in the use of natural energy sources (e.g. solar energy, wind energy), institutions engaged in environmental consulting in a broad sense, in the assessment of impact on climate on a local and global scale, the methods of prevention and adaptation, as well as the potential consequences of climate change. A good language and substantive background will also enable them to undertake work with international institutions working for the natural environment, both in the countries of the European Union and worldwide (e.g. the World Meteorological Organization).</p> <p><a href="mailto:climatology@uni.lodz.pl">climatology@uni.lodz.pl</a></p>
<p><b>Tuition</b></p>	<p>The charge of 2000 PLN/year applies for Polish and the EU/EFTA citizens.</p> <p>2500 EUR/year for students from outside the EU/EFTA, exclusive of an additional 100 EUR charge that covers registration fee (for students of Polish origin the tuition is reduced by 30%). Please check UL website for updates about payments.</p>
<p><b>Deadline for application</b></p>	<p>15 July 2016</p>
<p><b>Requirements</b></p>	<p>A high school diploma, a transcript of records showing the subjects/grades and a certificate of proficiency in English for foreigners (unless the secondary education was taught in English) are required. For detailed information about the admission procedure please visit:</p>

	<a href="http://www.iso.uni.lodz.pl">www.iso.uni.lodz.pl</a>
<b>Contact</b>	Department of Meteorology and Climatology,  Faculty of Geographical Sciences, University of Lodz  Adress: ul. Narutowicza 88; 90-139 Lodz, Poland
<b>www</b>	<a href="http://meteo.geo.uni.lodz.pl/uploads/climatang/index.html">http://meteo.geo.uni.lodz.pl/uploads/climatang/index.html</a>

---

### **International Students Office of the University of Lodz**

Address: ul. Matejki 21/23, 90-237 Lodz, Poland

Phone: +48 42 635 42 37

Fax: + 48 42 635 47 89

E-mail: [iso@uni.lodz.pl](mailto:iso@uni.lodz.pl)

[www.iso.uni.lodz.pl](http://www.iso.uni.lodz.pl)