

BA in Climatology

Institution	Faculty of Geographical Sciences, University of Łódź
Name of the programme	Climatology
Degree to obtain	BSc in Earth Sciences
Duration	6 semesters (3 academic years)
Language of instruction	English
ECTS points	181
Programme description	<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 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. 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>
Tuition	2000 PLN/semester for Polish, the EU/EFTA and Ukrainian citizens and 2500 Euro/year for students from outside the EU/EFTA, exclusive of an

	additional 120 EUR charge that covers registration fee (for students of Polish origin the tuition is reduced by 50%).
Deadline for application	15 July 2018
Requirements	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: www.iso.uni.lodz.pl
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www	http://meteo.geo.uni.lodz.pl/uploads/climatang/index.html

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