

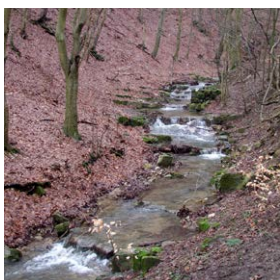


PÉCSI TUDOMÁNYEGYETEM
UNIVERSITY OF PÉCS

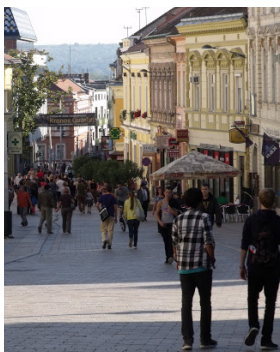
Institute of Geography and Earth Sciences

The Geography and Earth Sciences programs at the University of Pécs, Hungary

The 650-year old University of Pécs and the 25-year old Faculty of Sciences are the homes for the Institute of Geography and Earth Sciences (IGES), which is among the largest schools of this sort in Hungary. IGES offers programs at bachelor, master and doctoral levels in the fields of Geography and Earth Sciences.



Pécs is perhaps the very best location for studying geography in Hungary, as the city is located at the crossroads of multiple and transnational cultures, in the gateway of the Balkan Peninsula and the warm and sunny southern slopes of the Mecsek Mountains. Here, you may initiate your future geospatial-career in the oldest university of Hungary, in a modern, cutting-edge and student-centred environment. In this student-friendly educational system you will find the field of spatial studies that fits the best for your plans.



**Geography and Earth Sciences:
View different!**



Key information

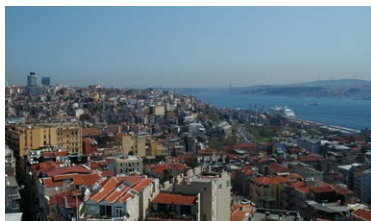
- Duration of training: Full-time 3 years/6 semesters (180 Credits)
- Deadline of application: May 31
- Programs start: September, 2018 (fall admission only)
- Tuition Fee: 5,000 Euro / academic year (two semesters)
- Non-refundable application fee: 140 Euro
- Additional costs: field trips in Hungary (usually in the vicinity of Pécs)
- Director of the IGES and head of the Earth Sciences program: Prof. István Geresdi (https://www.researchgate.net/profile/Istvan_Geresdi)
- Head of the Geography program: András Trócsányi PhD (https://www.researchgate.net/profile/Trocsanyi_Andras)

Our integrated Geography program combines physical and human geography and offers opportunities for specialisation in the field of Applied Geography. The Earth Science program is more hard-science oriented and helps you to indulge in geology, atmospheric sciences, geomorphology, soil science and hydrology.

Geography BSc program

This is a six-semester bachelor degree program during which students learn and acquaint themselves with:

- the most important relations between geography and related disciplines;
- to analyse and adequately interpret the problems and challenges of geographical space from a physical and human geographical approach;
- the methodological fundamentals essential for complex and integrated analysis of environmental spatial problems in classrooms, labs and fields.



Applied geography specialization is offered for all international students and combines environmental geography, regional development, GIS and tourism. The program includes a six-week professional practice at self-selected private and public businesses and companies, however, practice is also available at the university and IGES. By completing the professional practice, you will gain a broad range of practical and project management skills and knowledge to explain, analyse, interpret and execute various planning programs.

Modules of the Geography Program

- Science core and compulsory courses: e.g. Geomathematics, Geology
- Specific geography program: e.g. Geomorphology, Biogeography, Paleontology, Human Geography, Urban Geography
- Applied Geography special program: e.g. Introduction to ArcGIS, Landscape Analysis and Planning, Regional Policies, Global Tourism



Earth Sciences BSc program

- We offer you a general and fundamental scientific knowledge to understand the mutually interrelated processes of Earth Sciences.
- You may familiarize yourself with a wide array of disciplines including the principles of geology, meteorology, astronomy, climatology and hydrology.
- You will learn the methods used in Earth Sciences, and you will make friends with laboratory microscopes, geology hammers in the field and computer models in the office.

You may specialize yourself in the field of geology to explore the deeper correlations of subsurface dynamics and how recent landforms have evolved over geologic timescales. This is all done and conveyed to you by a young and dynamic team of faculty in a custom-designed and student-specific training algorithm.



Modules of the Earth Sciences Program

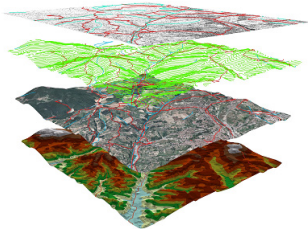
- Core and compulsory module: Mathematics, Chemistry, Physics, Biology and Informatics
- Core foundational module: atmospheric sciences (meteorology, climatology); geosciences (geology, geological mapping, environmental geology); data processing (GIS, mathematical methods).
- Core advanced module: mineralogy, petrographic microscopy, geochemistry, geophysics, historical geology, palaeontology.



Future directions and destinations

After completing your bachelor degree, with our EU-conform diploma you may continue your studies at any higher-education institution of Europe and the entire world. Having developed skills associated with both the sciences and the humanities, IGES geographers are particularly proficient at taking different perspectives on an issue or problem. These skills make our graduates highly attractive to employers.

IGES geographers at University of Pécs have a particularly good track record of securing excellent employment in various businesses, as well as private and public companies, including various water management companies, environmental protection enterprises, national parks, local governments, and in the diverse fields of regional development. The popularity of our students in the job market is partly due to the significant project management skills they develop by undertaking their supported dissertation research.



Job market, destinations and future career

Our geographers embark on many careers: from teaching and research to commerce, planning and administration. Many students work in the academics and research institutes. Others found jobs in various professions: some of them works as mayor, human resources manager, undersecretary, zoo director, museum director. They live across the globe between New Zealand and Canada.

Destinations of recent graduates of the Geography and Earth Sciences programs include:



- Regional planner
- Project manager
- Ranger (National Park)
- Hydrologist
- Waste management expert
- Urban development and property management
- Urban planner
- Property manager
- Public utility companies GIS-expert
- Touristical manager
- Guide

Why to choose IGES and University of Pécs?

Would you like to learn more reasons for choosing IGES at university of Pécs?

- We are listening to you: our curricula are regularly upgraded according to students' comments and feedbacks, we are flexible and resilient in planning our courses.

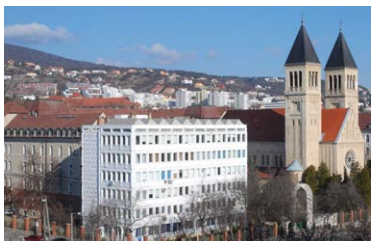


- The living costs in Hungary are low, in Pécs they are much less than in Budapest: you pay less for your housing and accommodation (also food and services), therefore you save a substantial amount of money;
- You will experience an exciting city with a Mediterranean and diverse atmosphere and rich culture since the Roman times. The buildings of the Faculty of Sciences are hidden in the lush forests of a botanic garden, next door to the sport and recreational facilities;
- We offer you a practical experiment-focused training, with four science laboratories, two GIS laboratories, a fully computer-controlled tectonic, hydraulic and hydro-morphological sandtable, and an innovative weather station.
- We also offer a wide range of recreational activities and opportunities, on-site sport facilities with gyms, an athletic and football field and an indoor swimming pool;
- We also have a great student-to-teacher ratio, EU-conform degree accepted anywhere in the world, highly qualified and internationally recognized faculty, groundbreaking knowledge, friendly classroom atmosphere, personal interactions with the students.



How to Apply

1. Learn about the available study programs, fees, and entrance criteria: http://international.ptk.hu/full_time_studies_international_students
2. If you have found and selected your preferred program, click on Apply Now, and start your application procedure.



3. Register in our application site, complete the application form, upload the necessary documents and simply submit your application on-line.
4. If you are admitted to our university, we issue your Letter of Admission and then you can start organizing your travel to Pécs!



Contact

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- International Coordinator: Szabolcs Czigány PhD
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- Faculty International Coordinator: Erika Szilágyi-Kispap
szke@gamma.ttk.ptk.hu

If you have any further questions or concerns, please visit the following websites:

- Website of the IGES
<http://foldrajz.ttk.ptk.hu/en>
- Website of the Faculty of Sciences:
<http://www.ttk.ptk.hu/en>
- Our Facebook site (sorry, only in Hungarian)
<https://www.facebook.com/foldrajziintezet.ptk/>

If you would like to directly contact us, we will be happy to help you at the following address:

foldrajz@gamma.ttk.ptk.hu

The first **1367** University of Hungary®