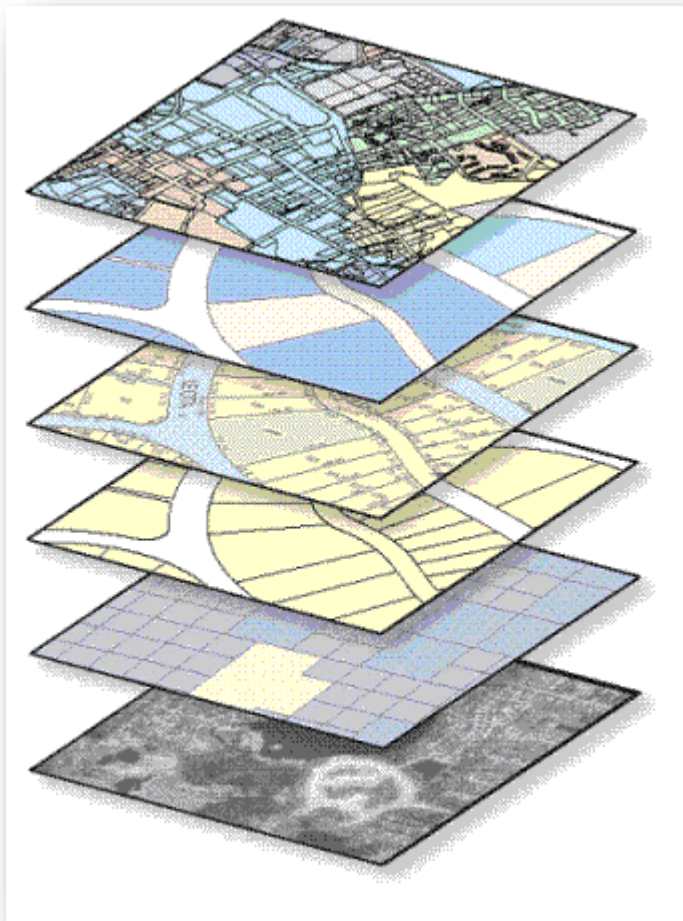




**YEREVAN STATE
UNIVERSITY**

Artak Piloyan

Yerevan
2021



**Yerevan State University:
Postgraduate Programs and
accreditation steps**

The Team

#	Title, First name, Last name	Position
Main actors		
1	Prof. Dr. Alexander Markarov	Head, International Cooperation Office
2	Dr. Marat Grigoryan	Dean, Geography and Geology Faculty
3	Dr. Artak Piloyan	As. Prof.
4	Dr. Vahan Manukyan	As. Prof.
5	Ms. Sona Terteryan	Ph.D. Student; Head of Hydro-meteorological Laboratory
Backstopping team		
6	Dr. Arsen Aproyan	Head, Grants management dept
7	Dr. Eranuhi Manukyan	Head, Science Management Office
8	Dr. Armen Manugyan	Head, Aspirantura Department
9	Dr. Rafayel Barkhudaryan	Vice Rector

Structure of studies, proportions between classes and research work:



- For PhD student in YSU the yearly workload comes to **1800 hours**
- **1 ECTS** credit equals to **30 hours** of workload (curricular and extra-curricular activities, self-study)
- The duration of one academic year is **40 weeks**

Structure of studies, proportions between classes and research work:

- The duration of full-time education is **3 year**, distance learning is **4 year**
- Researcher qualification degree is defined to **180 credits**
- Yearly workload is limited to **60 credits** for full-time learning and **45 credits** for distance learning
- A full-time PhD student's weekly workload comes to **1.5 credits** or **45 hours** and for distance learning **1.125 credits** or **33.75 hours**



Structure of studies, proportions between classes and research work:

Have doctoral students teaching duties? If so - how many?



Each PhD student must teach. Academic load is **60 academic hours.**

Structure of studies, proportions between classes and research work:

Researcher program consists of two main blocks:

Research block credits	122
Educational/Study block credits	58
Total	180



Curriculum

General Preparedness Block

Core Courses

Study/Research Module	Grading System
Philosophy of Science	Qualifying Exam
Professional Foreign Language	Qualifying Exam
Informational and Educational New Technologies	Qualifying Exam
Pedagogy and Psychology	Test

Selective Courses

Study/Research Module	Grading System
Scientific and Business Records and Communication	Test
Basics of Research Project Organization	Test
Basics of Mental Property and Patentee Studies	Test
Management of Human and Material Resources	Test



Curriculum

Professional Preparedness Block

Elective Courses

Study/Research Module	Grading System
Specialized Course 1	Test
Specialized Course 2	Test
Specialized Course 3	Test

Qualifying Exams

Study/Research Module	Grading System
Qualifying Exam of Specialty 1	Qualifying Exam
Qualifying Exam of Specialty 2	Qualifying Exam



Existing problems in Postgraduate studies

Student's perspective

- **supervision of thesis**
- **lack of money**
- **"old-school" curricula**



Existing problems in Postgraduate studies

That's true !!!

*We have the following problems
is this area:*

- **The teaching courses for PhD students are not closely related with their scientific research**
- **Funding is insufficient, especially for the experimental work in the areas of natural sciences**



Money and Funding

Full time doctoral students receive **stipend** and some extra money (**travel, paper, etc.**)

In general, financial support for PhD student is restricted, but have tendency for enhancement.

Now, the main source for financial support are the grants for PhD students providing by the...

- **State Committee of Science**
- **Youth Scientists Support Program**
- **Philip Morris International (PMI)**
- **FAST Foundation**



Postgraduate Program in Geoinformatics

There is no independent postgraduate program in Geoinformatics

There are several related specialties at the Faculty of Geography and Geology



Postgraduate Program in Geoinformatics

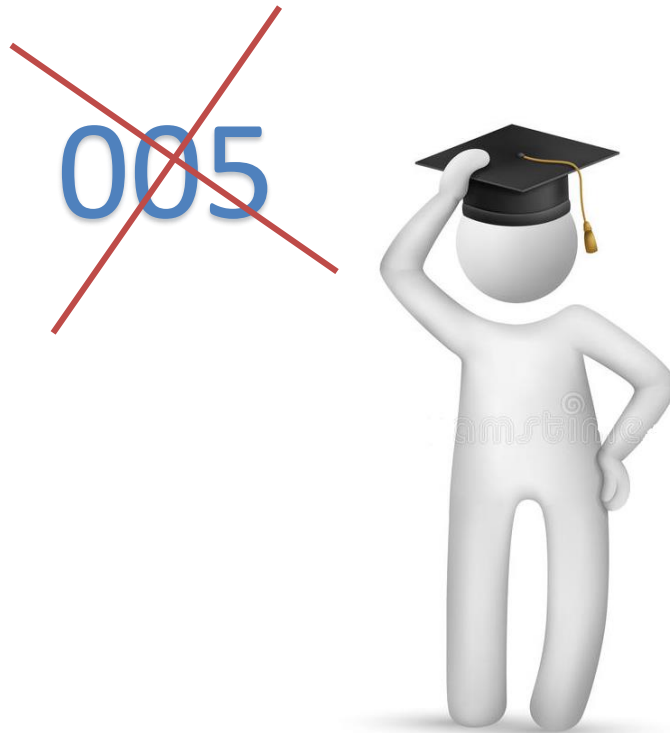
Postgraduate programs Faculty of Geography and Geology



Code	Specialty	The Sphere of Awards
ԻԴ.03.01	Geography	Engineering, Geographical, Geological
ԻԴ.04.01	Environmental science	Engineering, Geographical, Geological
ԻԴ.04.02	Hydrology-limnology, water resources, chemistry of water	Chemical, Engineering, Geographical

Postgraduate Program in Geoinformatics

Since January 1, 2019, the **Specialized Council 005-Earth Sciences** operating in the Faculty of Geography and Geology has been closed



Future

GEOTAK is seen as an excellent basis for **revising the principles** and **reviving** the postgraduate program at the Faculty of Geography and Geology of Yerevan State University



GEOTAK



**YEREVAN STATE
UNIVERSITY**



Շնորհակալություն !!!

Ракмат !!!

Hvala !!!

Gracias !!!

Tack !!!

Merci / Dank je !!!

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11.02.2021

Yerevan