

Semiannual Report of “Education” department of IMM ANAS for 2018

“Education” department of IMM is engaged in organization of doctoral, post-graduation and magistrature education.

Doctoral studies

11 persons study on the doctoral studies of IMM: 9 intramural and 2 extramural doctoral students.

On the report period, 4 persons graduated from the doctoral studies of IMM on training philosophy doctors: 2 of them is intramural and 2 of them is extramural.

2 doctoral students entered in the previous years have defended their dissertation works. They are Guliyeva Asya and Meshaik Seymour.

On the report period, 4 persons were admitted to intramural doctoral studies of IMM on training philosophy doctors.

1212.01-Mathematical Physics equations:

1) Rajabov Shahin Shamil oglu

Supervisor: doctor of science in mathematics, professor Araz Aliev.

2) Mammadzadeh Nazire Mohubbat kizi

Supervisors: corr.mem. of ANAS, professor Misir Mardanov;
doctor of science in mathematics, professor Farman Mammadov.

1214.01-Dynamic systems and optimal control:

3) Hadjieva Gulnar Vagif kizi

Supervisors: corr.mem. of ANAS, professor Misir Mardanov;
doctor of physical-mathematical sciences, professor Telman Melikov.

2003.01-Fluid, gas and plasm mechanics:

4) Naghieva Nezhin Beyoglan kizi

Supervisor: corr.mem. of ANAS, doctor of technical sciences Geylani Panahov.

Post-graduation

24 post graduate students study on training philosophy doctor, 12 on doctor of sciences.

On the report period, 8 persons graduated from the philosophy doctor training of post-graduate courses of IMM.

On the report period, Zabidov Zakir and Nezerova Tubu have submitted their dissertation works to the council of defense for the philosophy doctor. Bayramov Azad has submitted his dissertation work to the council of defense for the doctor of sciences.

On the report period, 9 persons on philosophy doctor training and 4 on doctor of sciences training were admitted to post-graduate courses of IMM.

Philosophy doctor-9 persons:

1201.01-Algebra-1

1. Mammadova Vefa

Supervisor: cand.phys.math.sci., ass.prof. Aydin Shahbazov.

1202.01-Analysis and functional analysis-2

2. Abbasova Gulnar Adil kizi

Supervisor: corr.mem. of ANAS, prof. Vagif Guliyev.

3. Nesibov Yusif Ilham oglu

Supervisor: corr.mem. of ANAS, prof. Bilal Bilalov.

1211.01-Differential equations-1

4. Nabadova Nermin Aris kizi

Supervisor: doc.phys-math.sci., prof. Hidayet Huseynov.

1212.01-Mathematical Physics equations-2

5. Huseynova Mehri Abbaskulu kizi

Supervisor: doc.math.sci., prof. Adalat Akhundov.

6. Yusibova Elmira Hadji kizi

Supervisor: doc.math.sci., prof. Ziyatkhan Aliyev.

1214.01-Dynamic systems and optimal control-1

7. Seferova Kemale Hesən kızı

Supervisor: doct.math.sci., prof. Rovshan Bandaliyev.

2002.01-Mechanics of deformable solids-1

8. Movsumova Ayten Hafiz kızı

Supervisor: doc.phys-math.sci., prof. Vagif Hadjiyev.

2003.01-Fluid, gas and plasm mechanics:

9. Kerimova Shushe Aghakerim kızı

Supervisor: cand.phys.math.sci., ass.prof. Elkhan Abbasov.

Doctor of sciences-4 persons

1202.01-Analysis and functional analysis-2

1. Salmanov Valid Fetali oglu

Scientific adviser: corr.mem. of ANAS, prof. Bilal Bilalov.

2. Omarova Mehriban Nazim kızı

Scientific adviser: corr.mem. of ANAS, prof. Vagif Guliyev.

1211.01-Differential equations-2

3. Aslanov Khalig Meher oglu

Scientific adviser: doc.phys-math.sci., prof. Mammad Bayramoglu.

4. Shefiyeva Gulshen Khalig kızı

Scientific adviser: doct.phys.math.sci., prof. Akper Aliyev.

Minimum examinations for doctoral and post graduate students were held in
May:

Speciality exams:

1202.01-Analysis and functional analysis:

1. Huseynova Rada Alirza kızı- Supervisor: doc.math.sci., prof. Ziyatkhan Aliyev-
(4)

2. Kerimov Kamil Ajdar oglu- Supervisor: doc.phys-math.sci., prof. Sabir
Mirzayev-(5)

3. Ismayilova Afag Farhad kızı - Supervisor: corr.mem. of ANAS, Vagif S.
Guliyev-(5)

4. Heydarova Seadet Bayram kizi- Supervisor: doc.phys-math.sci., prof. Sabir Mirzayev-(4)

5. Askerova Aida Khurshud kizi- Supervisor: doc.math.sci., prof. Vugar Ismayilov-(5)

1211.01-Differential equations:

6. Rustamova Samire Oktay kizi-Supervisor: doct.phys.math.sci.,prof. Akper Aliyev-(5)

7. Hasanova Gunel Shamxal kizi- Supervisor: doct.phys.math.sci. prof. Tahir Gadjiev-(4)

Probability theory and mathematical statistics

8. Neymanov Elbrus Melik oglu- Supervisor: doct.phys.math.sci. prof. Tamilla Nasirova-(5)

Foreign language exam:

1. Museibli Parviz Tofiq oglu- english language-(3)

2. Ismayilova Gunay Gafil kizi-german language-(4)

3. Bayramova Nigar Veli kizi- german language-(3)

4. Guliyev Yasin Yagub oglu- german language-(4)

5. Badalov Khayyam Ali oglu- french language-(4)

Exams on philosophy:

1. Askerova Aida Khurshud kizi-(4)

2. Guliyev Yasin Yagub oglu-(4)

Magistrature

I Course

I term exams on speciality for I course masters were held on January.

- Alizadeh Fidan Asif kizi - General mean success index (GMSI) – 95 points.

- Aliyeva Dunya Resul kizi (GMSI) – 93 points.

- Gadirova Khayala Mammadaga kizi (GMSI) – 94 points.

- Guluyev Tural Museib oglu (GMSI) – 93 points.

- Sadigov Elvin Vugar oglu (GMSI) – 93 points.
- Mammadova Aishen Veis kizi (GMSI) – 93 points.
- Rehimli Konul Samad kizi (GMSI) – 95 points.
- Abdullayeva Aydan Jafar kizi (GMSI) – 94 points.

Programs to be taught in the second term for I course masters:

1. Boundary value problems for higher order linear equations - composed by corr.mem. of ANAS, prof. Rauf Huseynov.
2. . Structural properties of singular integrals. Many-dimensional singular integral equations - composed by corr.mem. of ANAS, prof. Vagif Guliyev.
3. Additional chapters to differential equations - composed by doc.phys.math.sci.,prof. Akper Aliyev.
4. Theory of smooth manifolds - composed by doc.phys.math.sci.,prof. Mammad Bayramoglu.
5. Inverse problems of mathematical physics - composed by doc.math.sci., prof. Adalat Akhundov.
6. Qualitative theory of differential equations - composed by doc.math.sci., prof. Adalat Akhundov.
7. Optimal control problem described by partial differential equations - composed by doct.ph.math.sci.,prof. Telman Melikov.

The exams on the above mentioned specialties are held between 01 June-04 July.

II Course

Scientific-research and scientific-pedagogical assessments of II course masters have been realized and were given in complex form with 100 points system.

1. Jafarova Sabina Ilgar kizi – 93 points
2. Dadashova Gulgayit Aydin kizi – 92 points
3. Farhadova Yetar Muzakir kizi – 93 points
4. Shirinova Narmin Rahim kizi – 91 points

These were affirmed at the meeting of the Scientific Council held on 18 February 2018.

Defense of the above mentioned masters' dissertation works was held on 07.06.2018 and was assessed as such:

1. Jafarova Sabina Ilgar kizi – 95 points
2. Dadashova Gulgayit Aydin kizi – 95 points
3. Farhadova Yetar Muzakir kizi – 95 points
4. Shirinova Narmin Rahim kizi – 92 points

In connection with admittance to magistrature, 33 entrants were questioned on 12.06.2018: satisfactory-25 persons, nonsatisfactory-5 persons, 1 person was absent.

4 places were planned for IMM, 33 persons were registered and 32 persons took part in the competition.

Interview participants answered the questions of: chairman of commission, head of department, doc.math.sci., prof. Adalat Akhundov; corr.mem. of ANAS, doctor of technical sciences Geylani Panahov; doc .phys. math.sci., professor Hemidulla Aslanov; doc. phys. math. sci., professor Akper Aliyev; doc. math .sci., professor Rovshan Bandaliyev.

Head of “Education” department:

prof. Adalat Akhundov.