

**Firat University Graduate School of Natural and Applied Sciences (GSNAS)
Application and Admission Requirements of International (Foreign) Students for
Graduate Education**

General Information

International students can attend the graduate courses in English or Turkish within GSNAS. However, the students who have a right for final enrollment and do not have Turkish proficiency at a B2 level have to take preparatory courses to learn Turkish. Only the students whose score is 55 in an English proficiency exam and those whose mother tongue is English can start their academic education synchronically with Turkish Preparatory courses. Nevertheless, those students will have received a certificate at a B2 level for Turkish at least until the end of two semesters and a certificate at a C1 level for Turkish until graduation. The courses have to be conducted in English at the programs chosen by these students.

After registration supervisors will be appointed to the students applying to the GSNAS, having a right for final enrollment and documenting their B2 level Turkish proficiency. The students, for whom the supervisor is appointed, will start their education by registering for the courses.

At the beginning of each academic semester, Firat University TÖMER (Turkish Language Learning Research and Application Center) holds The Placement Test for Turkish Proficiency for the graduate students on the dates announced at the website of GSANS. The students having a B2 level Turkish Language Certificate in the exam held by TÖMER can start their academic education. Even if the students had a B2 level Turkish Language Certificate beforehand, they have to take a B2 level certificate in the exam held by TÖMER as well.

A student, who applies to GSNAS for the final enrollment but continues her /his education at TÖMER to take Turkish Language Certificate, cannot start his/her academic education even though s/he gets B2 Turkish language proficiency certificate in the middle of the academic year. The students only can start education at the beginning of each academic year (in the first two weeks according to the academic calendar determined by the senate).

Turkish Preparatory Education is given by TÖMER of Firat University. The graduate students have to have B2 level Turkish proficiency and certificate it. The graduate students who certified their proficiency in Turkish at the B2 level can further their academic education in the relevant program. However, they should have a Turkish Proficiency Certificate at C1 level to complete their education, that is, to graduate. Otherwise, they cannot graduate and receive a diploma and thus at the end of the maximum duration, they will be deregistered.

Turkish language education goes on for two semesters at most. At the end of this period, students who cannot have a B2 level Certificate by TÖMER will be dismissed. The students have to get Turkish language education by TÖMER of Firat University.

International Students will pay the “Tuition Fee” determined by The Republic of Turkey Presidential Decision. They can learn the amount of the fee on the official website of the GSNAS under the title of ‘International Students’. The students will also fulfill their own expenses such as transportation, accommodation, catering, and education. Furthermore, TÖMER courses have to be paid by the students. Students can reach further information related to TÖMER via the link below.

Fırat University TÖMER <http://tomer.firat.edu.tr/>

GSNAS has no agreement with any intermediary firms for students' applications. International students should apply personally using the online application system. Students can track the advancements in their applications by the system.

An official letter of acceptance will be sent to the students, who apply to GSNAS and have a right for the final enrollment. The letters are signed electronically. They can be verified by address verification which is located bottom end of the letter. An original signed document is not prepared. Students are highly requested not to demand it.

There is a deadline for the final enrollment in the letter which will be sent to the students. The letter of acceptance of the students who do not apply in person and do not deliver the original documents until the deadline will be regarded as invalid. Delays related to getting the visa are under the responsibility of the applicants.

During the period of final enrollment, the applicants must apply in person. Otherwise, they will lose their enrollment right.

The applicants who cannot get the visa for Turkey until the deadline stated in the letter of acceptance, do not make a personal application to GSNAS for the final enrollment and deliver the necessary original documents will lose their enrollment right. Students who fail to register on the designated dates with necessary documents are deemed unregistered and should apply again for the next semesters on the online application system.

You can find the information about the course language(s) given in the Programs administered by GSNAS in Table 1. Graduate programs are mostly conducted in Turkish. Please check the programs that you can take courses in English. Except for the marked programs, it is not possible to attend courses for international students.

English proficiency is not required to apply for a master's degree. However, for doctoral programs, English proficiency documentation is required (at least 55 points out of 100). The details about the English proficiency exams are given on the page 'The Conditions of Application'. The students writing their thesis in English have to submit their thesis proposals with their English proficiency documentation. Students whose English proficiency scores are under 55 have to write their thesis in Turkish.

Please check the 'frequently asked questions' and 'announcements' parts on the website of GSNAS; The YouTube channel of GSNAS is also available for further information.

Table 1: Graduate Programs of Fırat University Graduate School of Applied and Natural Sciences

Department of the Institute	Discipline	Master (Turkish Course)	Master (English Course)	Ph.D. (Turkish Course)	Ph.D. (English Course)
Digital Forensics Engineering	---	√		×	×
	---	√		×	×
Computer Engineering	Theoretical Foundation	√		√	
	Software	√		√	
	Computer Hardware	√		√	

Biology	General Biology	√		√	
	Botany	√		√	
	Zoology	√		√	
Biotechnology	---	√		×	×
	---	√		×	×
Bioengineering	Bioengineering	√		√	
Environmental Engineering	Ecotechnology	√		√	
	Environmental Sciences	√		√	
Ecoinformatics	---	√		×	×
	---	√		×	×
Electrical and Electronic Engineering	Circuit and Systems	√		√	
	Electrical Machines	√		√	
	Electrical Power Systems	√		√	
	Telecommunications	√		√	
	Electronical	√		√	
Electrical and Electronic Engineering Technologies	Circuit and Systems	√		√	
	Control Systems	√		√	
	Electrical Machines	√		√	
Energy Systems Engineering	Renewable Energy Systems	√		√	
	Energy Planning and Efficiency	√		√	
	Heat Technique	√		√	
Physics	Atomic and Molecular Physics	√		√	
	General Physics	√		√	
	Solid State Physics	√		√	
	Nuclear Physics	√		√	
	High Energy and Plasma Physics	√		√	
Civil Engineering	Geotechnics	√		√	
	Hydraulic	√		√	
	Mechanics	√		√	
	Transportation	√		√	
	Structure	√		√	
Civil Engineering Technologies	Geotechnics	√		×	×
	Mechanics	√		×	×
	Structure	√		×	×
	Construction Materials	√		×	×
Statistics	Statistical Information Systems	√		√	
	Operational Research	√		√	
	Applied Statistics	√		√	
	Probability Theory and Stochastic Processes	√		√	
Business and Engineering Management	---	√		×	×
	---	√		×	×
	---	√		×	×
Geodesy and Geoinformation Technologies	---	√		×	×
	---	√		×	×
	---	√		×	×

Geological Engineering	General Geology	√		√	
	Mineralogy and Petrography	√		√	
	Ore Deposits and Geochemistry	√		√	
	Applied Geology	√		√	
Chemistry	Inorganic Chemistry	√		√	
	Physicochemistry	√		√	
	Analytic Chemistry	√		√	
	Organic Chemistry	√		√	
	Biochemistry	√		√	
Chemical Engineering	Basic Operations and Thermodynamics	√		√	
	Chemical Technologies	√		√	
	Process and Reactor Design	√		√	
Mechanical Engineering	Energy	√		√	
	Construction and Manufacturing	√		√	
	Machine Theory and Dynamics	√		√	
	Mechanics	√		√	
	Thermodynamics	√		√	
Mechanical Engineering Technologies	Construction and Manufacturing	√		×	×
	Mechanics	√		×	×
	Thermodynamics and Heat Technique	√		×	×
Mathematics	Analysis and Functions Theory	√		√	
	Geometry	√		√	
	Applied Mathematics	√		√	
Mechatronics Engineering	Computers Systems	√		√	
	Electronic Systems	√		√	
	Mechanic Systems	√		√	
	Mechatronics Engineering	√		√	
Metallurgical and Materials Engineering	Material	√		√	
	Extractive Metallurgy	√		√	
Metallurgical and Materials Engineering Technologies	Material	√		√	
	Ceramic	√		√	
	Extractive Metallurgy	√		√	
Architecture	Architecture	√		×	×
Automotive Engineering	Vehicle Dynamics and Control	√		×	×
	Power Train	√		×	×
	Vehicle Design	√		×	×
Defense Technologies	---	√		×	×
	---	√		×	×
	---	√		×	×
	---	√		×	×
	---	√		×	×
Fish Capture and Seafood Processing Technology	Fish Capture Technology	√		×	×
	Processing Technology	√		×	×
	Basic Sciences	√		√	

Department of Marine–Inland Waters Sciences	Marine Biology	√		√	
	Inland Waters Biology	√		√	
Aquaculture	Fish Disease	√		√	
	Aquaculture	√		√	
Software Engineering	Software	√		√	

TERMS OF APPLICATION

The principles related to the application and approval process of international students in the spring semester of 2020/2021 academic year are as follows:

1. International graduate applications will be made using the application automation which is available in the link <http://fbe.firat.edu.tr>
2. Students have to enter all necessary information in the student application automation system.
3. All the documents required for the application in the application automation need to be uploaded to the system by students.
4. Students are required to scan the page including their passport information and photographs in full color and upload it to the system during application.
5. It is obligatory to scan in color and upload Bachelor's diploma and Bachelor's transcript (for master's degree applications), Master's diploma and Master's transcript (for doctorate applications) to the system. The students whose documents are not in Turkish or English language definitely need to add the translation of the documents, approved by a certified interpreter, to the system. The application of students who do not upload the translated documents to the system will not be approved.
6. The application of students who upload incomplete or incorrect document to the system or whose uploaded document has insufficient resolution hindering the check of the document will not be approved. Students are allowed to change and correct incomplete, incorrect documents until the end of the application period. However, when the application period is over, no changes or corrections will be permitted.
7. ALES or GRE (ALES/GRE) exam score have to be at least 55 points for Graduate (Master's degree and Doctorate) international student applications. ALES/GRE exam result page is required to be uploaded to the system during application.
8. International students' English Proficiency exam score have to be at least 55 points for Doctorate applications. As English Proficiency exams, YDS, e-YDS, YÖK-DİLİ, TOEFL and PTE Academic exam results are valid. The validity durations and equivalence tables are provided on the website of our Graduate School.
9. International students' Master's degree grade-point average needs to be at least 75 points for doctorate applications.
10. International students do not have to own Turkish language certificate for Master's degree and Doctorate applications. However, it will provide advantage for them in terms of application evaluation and acceptance if they have it.

EVALUATION OF APPLICATIONS

1. 100-point grading system will be used for graduate international student applications. The conversion table of Higher Education Council provided on our website will be used for converting 4.0 system to 100-point grading system.
2. At the evaluation of international students' Master's degree applications, general success score (GBP) will be calculated using ALES/GRE grade, bachelor's grade average (GNO), Turkish Proficiency (TR) and English Proficiency exam result (ENG). The applications of the candidates

who do not have a Turkish language certificate at any level and/or have not had an English language exam will be evaluated, but they will not get any points in those parts.

Evaluation of Applications:

$$\text{GBP} = 0.40 \times \text{ALES/GRE} + 0.25 \times \text{GNO} + 0.20 \times \text{TR} + 0.15 \times \text{ENG}$$

The applications of the candidates whose BGP value is 50 and above 50 will be evaluated, and their GBP values will be put in order. Candidates who will have the right of exact registration are determined as a result of this evaluation.

3. At the evaluation of international students' doctorate applications, general success score (GBP) will be calculated using ALES/GRE grade, Bachelor's grade average (GNO), Graduate grade point average (MGNO), Turkish Proficiency (TR) and English Proficiency exam result (ENG). The applications of candidates who do not have a Turkish language certificate at any level will be evaluated, but they will not get any points in this part.

Evaluation of Applications:

$$\text{GBP} = 0.40 \times \text{ALES/GRE} + 0.1 \times \text{GNO} + 0.15 \times \text{MGNO} + 0.20 \times \text{TR} + 0.15 \times \text{ENG}$$

The applications of the candidates whose BGP value is 60 and above 60 will be evaluated, and their GBP values will be put in order. Candidates who will have the right of exact registration are determined as a result of this evaluation.

4. Equivalent values of A1, A2, B1, B2, C1, C2 levels on TR certificate according to 100-point grading system are in the conversion table on the website of Graduate School of Natural and Applied Sciences.

DOCUMENTS REQUIRED TO BE UPLOADED TO ONLINE APPLICATION SYSTEM

1. Biometric color photograph (jpg, png)
2. Color PDF document of the relevant parts on passport
3. Color PDF document of Bachelor's diploma
4. Color PDF document of the translation of the diploma, approved by a certified interpreter for the students whose diploma is not in Turkish or English
5. Color PDF document of Bachelor's transcript
6. Color PDF document of the translation of transcript, approved by a certified interpreter for the students whose transcript is not in Turkish or English
7. Color PDF document of Master's diploma for graduate students
8. Color PDF document of the translation of Master's diploma, approved by a certified interpreter for the graduate students whose diploma is not in Turkish or English
9. Color PDF document of Master's transcript for graduate students
10. Color PDF document of the translation of transcript, approved by a certified interpreter, for the graduate students whose Master's transcript is not in Turkish or English
11. Color PDF document of ALES/GRE exam score card
12. Color PDF document of English Proficiency exam score card
13. Color PDF document of Turkish Language Certificate if there is any

NOTE:

1. The original copies of all the documents uploaded to the online application system during the exact registration period are required to be submitted in person.
2. Exact registration is required to be done in person.
3. The applications of the students who do not bring the original copies of the documents to Graduate School of Natural and Applied Science during the exact registration period are rejected.
4. A copy of the passport page with visa approval are required to be submitted to Graduate School of Natural and Applied Science during the exact registration period.

IMPORTANT DATES FOR APPLICATION AND CONTACT

15.01.2021 Friday	The Starting Date of Application Period	Applications are made through the automation.
25.01.2021 Monday	Deadline for Applications	
29.01.2021 Friday	Announcement of Application Results to Candidates via E-mail	
17.02.2021 Wednesday	The Starting Date of Exact Registration Period	All the documents are required to be submitted in person.
19.02.2021 Friday	The Due Date of Exact Registration Period	

ADDRESS AND CONTACT INFORMATION FOR EXACT REGISTRATION

Application Office	Application Address	E-mail
Graduate School of Natural and Applied Sciences	Engineering Campus / ELAZIĞ	fenbilim@firat.edu.tr

NOTE:

1. All the steps except for exact registration will be executed using the application automation.
2. Please use only the e-mail address given above for your all questions related to application, evaluation and registration. Every question asked via e-mail will be answered in 24 hours.
3. Please follow the website of Graduate School of Natural and Applied Sciences and the announcements for more information about the process.

QUOTAS

A list of the programs admitting international students and the numbers of students to be admitted in the spring semester of 2020-2021 academic year is given below.

Department of the Institute	Discipline	Master (Turkish Course)	Master (English Course)	Ph.D. (Turkish Course)	Ph.D. (English Course)
Digital Forensics Engineering	Digital Forensics	5	×	×	×
	---	×	×	×	×
Computer Engineering	Theoretical Foundation	1	×	1	×
	Software	1	×	1	×
	Computer Hardware	1	1	1	×

Biology	General Biology	1	×	1	×
	Botany	1	×	1	×
	Zoology	1	×	1	×
Biotechnology	---	×	×	×	×
	---	×	×	×	×
Bioengineering	Bioengineering	5	×	5	×
Environmental Engineering	Ecotechnology	1	×	1	×
	Environmental Sciences	1	×	1	×
Ecoinformatics	---	×	×	×	×
	---	×	×	×	×
Electrical and Electronic Engineering	Circuit and Systems	1	×	1	×
	Electrical Machines	1	×	1	×
	Electrical Power Systems	1	×	1	×
	Telecommunications	1	×	1	×
	Electronical	1	×	1	×
Electrical and Electronic Engineering Technologies	Circuit and Systems	1	×	1	×
	Control Systems	1	×	1	×
	Electrical Machines	1	×	1	×
Energy Systems Engineering	Renewable Energy Systems	1	×	1	×
	Energy Planning and Efficiency	1	×	1	×
	Heat Technique	1	×	1	×
Physics	Atomic and Molecular Physics	1	×	1	×
	General Physics	1	×	1	×
	Solid State Physics	1	×	1	×
	Nuclear Physics	1	×	1	×
	High Energy and Plasma Physics	1	×	1	×
Civil Engineering	Geotechnics	1	×	1	×
	Hydraulic	1	×	1	×
	Mechanics	1	×	1	×
	Transportation	1	×	1	×
	Structure	1	×	1	×
Civil Engineering Technologies	Geotechnics	1	1	×	×
	Mechanics	1	1	×	×
	Structure	1	1	×	×
	Construction Materials	1	×	×	×
Statistics	Statistical Information Systems	1	×	1	×
	Operational Research	1	×	1	×
	Applied Statistics	1	×	1	×
	Probability Theory and Stochastic Processes	1	×	1	×
Business and Engineering Management	---	×	×	×	×
	---	×	×	×	×
	---	×	×	×	×
Geodesy and Geoinformation Technologies	---	×	×	×	×
	---	×	×	×	×
	---	×	×	×	×
	General Geology	1	1	1	×

Geological Engineering	Mineralogy and Petrography	1	×	1	×
	Ore Deposits and Geochemistry	1	1	1	1
	Applied Geology	1	1	1	×
Chemistry	Inorganic Chemistry	1	×	1	×
	Physicochemistry	1	×	1	×
	Analytic Chemistry	1	×	1	×
	Organic Chemistry	1	×	1	×
	Biochemistry	1	×	1	×
Chemical Engineering	Basic Operations and Thermodynamics	1	×	1	×
	Chemical Technologies	1	×	1	×
	Process and Reactor Design	1	×	1	×
Mechanical Engineering	Energy	4	2	4	2
	Construction and Manufacturing	4	×	4	×
	Machine Theory and Dynamics	1	×	1	×
	Mechanics	2	1	2	1
	Thermodynamics	6	×	6	×
Mechanical Engineering Technologies	Construction and Manufacturing	1	×	×	×
	Mechanics	1	×	×	×
	Thermodynamics and Heat Technique	1	×	×	×
Mathematics	Analysis and Functions Theory	1	2	1	1
	Geometry	2	×	1	×
	Applied Mathematics	1	×	1	×
Mechatronics Engineering	Computers Systems	1	×	1	×
	Electronic Systems	1	×	1	×
	Mechanic Systems	1	×	1	×
	Mechatronics Engineering	3	2	1	×
Metallurgical and Materials Engineering	Material	3	1	5	2
	Extractive Metallurgy	2	2	5	2
Metallurgical and Materials Engineering Technologies	Material	1	×	1	×
	Ceramic	1	×	1	×
	Extractive Metallurgy	1	×	1	×
Architecture	Architecture	1	×	×	×
Automotive Engineering	Vehicle Dynamics and Control	1	×	×	×
	Power Train	1	×	×	×
	Vehicle Design	1	×	×	×
Defense Technologies	Mechanical Engineering	1	×	×	×
	---	×	×	×	×
	---	×	×	×	×
	---	×	×	×	×
	---	×	×	×	×
Fish Capture and Seafood Processing Technology	Fish Capture Technology	1	×	×	×
	Processing Technology	1	×	×	×
	Basic Sciences	1	×	1	×
	Marine Biology	1	×	1	×

Department of Marine–Inland Waters Sciences	Inland Waters Biology	4	×	4	×
Aquaculture	Fish Disease	6	×	4	×
	Aquaculture	6	×	7	×
Software Engineering	Software	1	×	1	×
Total number of vacancy		123	17	105	9