

**THE GRADUATE SCHOOL OF NATURAL AND APPLIED SCIENCES GRADUATE PROGRAM PREREQUISITES AND QUOTA INFORMATION FOR FOREIGN STUDENTS**

<b>DEPARTMENT</b>	<b>WORKING FIELD</b>	<b>PROGRAM LEVEL</b>	<b>FOREIGN STUDENT</b>	<b>PRE-REQUIREMENTS FOR APPLICATION TO THE PROGRAMS</b>
<b>BIOMEDICAL</b>	Bioimaging	Master	1	Graduates of the Biomedical, Chemistry, Electrical-Electronics or Computer Engineering Departments of Engineering Faculties can apply.
	Biomaterials	Master	1	Graduates of the Mechanical, Biomedical, Metallurgical and Materials or Chemical Engineering Departments of Engineering Faculties can apply.
	Biomechanics	Master	1	Graduates of the Biomedical, Mechanical and Civil Engineering Departments of Engineering Faculties can apply.
<b>ELECTRICAL AND ELECTRONICS ENGINEERING</b>	Electronics	Master	3	Graduates of Electrical-Electronics, Electronics, Electronics and Communication Engineering Departments of Engineering Faculties can apply.
	Communication	Master	3	Graduates of Electrical-Electronics, Electronics, Electronics and Communication Engineering Departments of Engineering Faculties can apply.
	EM Fields and Microwave Technique	Master	1	Graduates of Electrical-Electronics, Electronics, Electronics and Communication, Control Engineering from Engineering Faculties can apply.
	Electrical Installations	Master	1	Graduates of Electrical-Electronics, Electronics, Control Engineering Departments of Engineering Faculties can apply.
<b>PHOTONICS</b>	Photonic Materials and Applications	Master	2	Graduates of the departments of Chemistry, Chemical Engineering, Chemistry Teaching, Physics, Physics Engineering, Physics Teaching, Materials and/or Metallurgical Engineering, Electrical-Electronics Engineering can apply.
<b>CIVIL ENGINEERING</b>	Construction	Master	3	Graduates of Civil Engineering Department can apply.
	Geotechnics	Master	1	Graduates of Civil Engineering Department can apply.
	Building Materials	Master	1	Graduates of Civil Engineering Department can apply.
	Mechanics	Master	1	Graduates of Civil Engineering Department can apply.
	Hydraulics	Master	1	Graduates of Civil Engineering Department can apply.

<b>CHEMISTRY</b>	Medical Chemistry	Master	1	Graduates of Biomedical, Chemical Engineering, Chemistry, Faculty of Pharmacy, Nutrition and Dietetics, Orthotics, Prosthesis or Emergency Aid and Disaster Management departments for 4 years can apply.
	Organic Chemistry	Master	1	Graduates of any of the departments of Chemistry, Molecular Biology and Genetics of the Faculties of Science, Science-Literature or Education, Chemistry or Food Engineering of the Faculties of Engineering, Faculty of Pharmacy, Nutrition and Dietetics can apply.
<b>MECHANICAL ENGINEERING</b>	Construction and Manufacturing	Master	5	Graduates of Mechanical Engineering can apply.
		PhD	3	Having a Master's Degree in Mechanical Engineering.
	Mechanics	Master	2	Graduates of Mechanical Engineering can apply.
		PhD	2	Having a Master's Degree in Mechanical Engineering.
	Energy	Master	3	Graduates of Mechanical Engineering can apply.
		PhD	2	Having a Master's Degree in Mechanical Engineering.
	Thermodynamics	Master	4	Graduates of Mechanical Engineering can apply.
		PhD	4	Having a Master's Degree in Mechanical Engineering.
<b>MOLECULAR BIOLOGY AND GENETICS</b>	Genetics	Master	2	Graduates of Molecular Biology and Genetics, Biology, Bioengineering, Genetics and Bioengineering departments can apply.
	Biotechnology	Master	2	Graduates of Molecular Biology and Genetics, Biology, Bioengineering, Genetics and Bioengineering or Agricultural Engineering departments can apply.
	Molecular Biology	Master	1	Graduates of Molecular Biology and Genetics, Biology, Bioengineering, Genetics and Bioengineering departments can apply.
<b>MATHEMATICS</b>	Analysis and Theory of Functions	Master	1	Graduates of the Faculty of Science / Faculty of Arts and Sciences, Department of Mathematics can apply.
	Algebra and Number Theory	Master	1	Graduates of the Faculty of Science / Faculty of Arts and Sciences, Department of Mathematics can apply.