

Table 1. M.Sc. PROGRAMS (With Thesis)

<i>Program</i>	<i>Requirement</i>
Manufacturing Engineering	Bachelor's degree from one of the departments Bachelor's degree in Manufacturing Engineering, Chemical Engineering or Chemistry related departments of Faculty of Technology, Faculty of Technical Education and Engineering Faculties.
Energy Systems Engineering	Bachelor's degree from one of the departments Bachelor's degree in Manufacturing Engineering, Chemical Engineering or Chemistry related departments of Faculty of Technology, Faculty of Technical Education and Engineering Faculties. Bachelor's degree from one of the departments Bachelor's degree in Energy Systems Engineering, Mechanical Engineering, Electrical Engineering, Electrical-Electronics Engineering, Automotive Engineering, Chemical Engineering, Environmental Engineering, Materials Engineering, Materials-Metallurgical Engineering, Chemistry, Physics or related departments.
Mechanical Engineering	Bachelor's degree from one of the departments Bachelor's degree in Manufacturing Engineering, Chemical Engineering or Chemistry related departments of Faculty of Technology, Faculty of Technical Education and Engineering Faculties. Bachelor's degree in Mechanical Engineering, Industrial Engineering, Aerospace Engineering, Manufacturing Engineering, Mechatronics Engineering, Metallurgical and Materials Engineering, Automotive Engineering and Energy Systems Engineering.
Electrical and Electronics Engineering	Bachelor's degree from one of the departments Bachelor's degree in Manufacturing Engineering, Chemical Engineering or Chemistry related departments of Faculty of Technology, Faculty of Technical Education and Engineering Faculties. Bachelor's degree in Electrical and Electronics Engineering, Electrical Engineering, Electronics Engineering, Electronic Engineering, Electronic Communication Engineering, Control and Automation Engineering, Computer Engineering, Biomedical Engineering, Information Systems Engineering, Mechatronics Engineering, Energy Systems Engineering, Electronic Education, Electrical Education, Control Education, Telecommunication Education and Computer Education departments of Technical Education Faculties.
Computer Engineering	Bachelor's degree from one of the departments Bachelor's degree in Manufacturing Engineering, Chemical Engineering or Chemistry related departments of Faculty of Technology, Faculty of Technical Education and Engineering Faculties. Bachelor's degree in Computer Engineering, Software Engineering, Information Systems Engineering, Mathematical Engineering
Finance and Banking	Candidates should hold a BSc degree
Political Science and Public Administration	Bachelor's degree from one of the departments Bachelor's degree in Manufacturing Engineering, Chemical Engineering or Chemistry related departments of Faculty of Technology, Faculty of Technical Education and Engineering Faculties. Public Administration, Political Science and Public Administration, Political Science, Political Science, Political Science and International Relations, International Relations, Business Administration, Economics, Finance, Labor Economics, Labor Economics and Industrial Relations, Sociology, Bachelor's degree in Psychology, Philosophy, Urban and Regional Planning Departments, Faculty of Law or Faculty of Communication.
Health Management	Bachelor's degree from one of the departments Bachelor's degree in Manufacturing Engineering, Chemical Engineering or Chemistry related departments of Faculty of Technology, Faculty of Technical Education and Engineering Faculties. Bachelor's degree in Health Management, Health Administration, Health Institutions Management, Business Administration, Economics, Management Information Systems, Law, Public Administration, Medicine, Pharmacy, Nursing, Midwifery, Dentistry, Health Sciences and Industrial Engineering.
Economics	Candidates should hold a BSc degree
Business Administration	Candidates should hold a BSc degree
Human Resources Management	Bachelor's degree from one of the departments Bachelor's degree in Manufacturing Engineering, Chemical Engineering or Chemistry related departments of Faculty of Technology, Faculty of Technical Education and Engineering Faculties. Bachelor's degree in Business Administration, Human Resources Management, Labor Economics and Industrial Relations, Economics, Political Science and Public Administration, International Relations, Sociology, Psychology, Guidance and Psychological Counseling, Public Relations and Publicity.
Accounting and Finance	Candidates should hold a BSc degree

International Trade and Logistics	Bachelor's degree from one of the departments Bachelor's degree in Manufacturing Engineering, Chemical Engineering or Chemistry related departments of Faculty of Technology, Faculty of Technical Education and Engineering Faculties. Faculty of Economics and Administrative Sciences, Faculty of Business Administration, Faculty of Economics, Faculty of Political Sciences, Faculty of Applied Sciences, Faculty of Transportation and Logistics, School of Applied Sciences; Bachelor's degree in Industrial Engineering.
Department of Industrial Engineering	Bachelor's degree from one of the departments Bachelor's degree in Manufacturing Engineering, Chemical Engineering or Chemistry related departments of Faculty of Technology, Faculty of Technical Education and Engineering Faculties. Bachelor's degree from one of the departments of Industrial Engineering, Systems Engineering, Management Engineering, Industrial and Systems Engineering, Computer Engineering, Electrical and Electronics Engineering, Mechanical Engineering of Engineering Faculties.
Department of Midwifery	Bachelor's degree from one of the departments Bachelor's degree in Manufacturing Engineering, Chemical Engineering or Chemistry related departments of Faculty of Technology, Faculty of Technical Education and Engineering Faculties. Bachelor's degree from one of the departments of Midwifery. To have at least one year of experience in the field of midwifery.
Department of Micro and Nanotechnology	Bachelor's degree in Chemistry, Physics, Biology, Biochemistry, Chemical Engineering, Physics Engineering, Environmental Engineering, Industrial Engineering, Materials Engineering, Metallurgical and Materials Engineering, Bioengineering, Biomedical Engineering, Biotechnology, Energy Systems Engineering, Mechanical Engineering, Aerospace Engineering, Food Engineering, Civil Engineering, Electrical Engineering, Electrical and Electronics Engineering, Mining Engineering, Geological Engineering, Automotive Engineering, Manufacturing Engineering, Mechatronics Engineering or related fields.
Automotive Engineering	Bachelor's degree in Mechanical Engineering, Automotive Engineering, Materials and Metallurgical Engineering, Mechatronics Engineering, Materials and Metallurgical Engineering, Mechatronics Engineering of Engineering and Technology Faculties and Automotive Education and Mechanical Education departments of Technical Education Faculties.
Aerospace Engineering	Bachelor's degree from one of the departments Aerospace Engineering, Aerospace Engineering, Aeronautical Engineering. Mechanical Engineering, Aeronautical and Aerospace Engineering, Electrical and Electronics Engineering or Mechatronics Engineering
Social Service	To have a bachelor's degree in Social Work

Table 2. PhD. PROGRAMS

<i>Program</i>	<i>Requirement</i>
Manufacturing Engineering	Applicants should hold a M.Sc. degree in Engineering.
Energy Systems Engineering	Master's degree in Energy Systems Engineering, Mechanical Engineering, Electrical Engineering, Electrical-Electronics Engineering, Automotive Engineering, Chemical Engineering, Environmental Engineering, Materials Engineering, Materials-Metallurgical Engineering, Chemistry, Physics, Nanotechnology, Biotechnology or related programs.
Electrical and Electronics Engineering	Graduating from one of the Gradwate Master's programs of Electrical-Electronics Engineering, Electrical Engineering, Electronics Engineering, Electronics Communication Engineering, Control and Automation Engineering, Computer Engineering, Biomedical Engineering and Mechatronics Engineering

Mechanical Engineering	Graduating from a Graduate Master's program in Mechanical Engineering, Industrial Engineering, Aerospace Engineering, Manufacturing Engineering, Mechatronics Engineering, Metallurgical and Materials Engineering, Automotive Engineering. Graduating from a related undergraduate program to apply for an integrated doctoral program.
Finance and Banking	Candidates should hold a MA degree
Political Science and Public Administration	Hold a Master's Degree with Thesis in Public Administration, Political Science and Public Administration, Political Science, Political Science and International Relations, International Relations, Finance, Law, Sociology, Philosophy, Urban and Regional Planning, Communication, Educational Sciences
Business Administration	Candidates should hold a MA degree
International Trade and Logistics	Graduating from a Master's program in International Trade and Logistics, Logistics Management, International Logistics and Transportation, International Logistics Management, International Logistics, Logistics, International Trade Management, Business Administration, Economics, Industrial Engineering, International Trade and Logistics Management, International Trade