

**MASTER'S DEGREE (THESIS) PROGRAMS OFFERED FOR 2021-2022 ACADEMIC YEAR SPRING SEMESTER &
PROGRAM-SPECIFIC APPLICATION REQUIREMENTS**

Find below the program-specific application requirements and evaluation criteria and methods for the 2021-2022 Academic Year Spring Semester.

Candidates who will be able to graduate until the registration deadline can apply as well.

For the applicants who graduated or will graduate from an undergraduate program abroad; the name of their undergraduate programs might not match exactly with the program names listed in the graduation requirements section below. However, the Department to which the application is made reserves the right to accept or reject the application in terms of the undergraduate program name and/or degree program of the applicant.

Under the Law on the Protection of Personal Data (KVKK), it is required that applicants must give explicit consent for online interview and/or online written examination. For those candidates who do not give explicit consent for online interview, written assessment will be held in the presence of invigilator at IZTECH (at the date and time of the online interview). And for those candidates who do not give explicit consent for online written science exam, a face-to-face written science exam will be held at IZTECH (at the date and time of the online science exam). Information regarding the exact place of these face-to-face written assessment and/or science exam will be given at the online application system.

Detailed information about online exams will be announced on the Department website of the related graduate program.

PROGRAM NAME	APPLICATION REQUIREMENTS		EVALUATION	
	Graduation Requirements	Min. ALES -GRE Quantitative Score	Evaluation Criteria (%)	Exam and/Interview Date, Time (GMT+3) & Place
ARCHITECTURE (MASTER) (WITH THESIS) (ENGLISH)	Bachelor's degree in one of the following departments: Architecture, City and Regional Planning, Industrial Design, Urban Design, Landscape Architecture	75.00 ALES or 157.00 GRE (Both are valid for 5 years)	ALES/GRE (%50) + Bachelors GPA (%10.00) + Online Interview (%40.00)	Online Interview Date/Time: 06 Jan 2022 09:30 - via Microsoft Teams

BIOENGINEERING (MASTER) (WITH THESIS) (ENGLISH)	Bachelor of Science (BSc) degree in any field of Science, Engineering or Medical Sciences	70.00 ALES or 153.00 GRE (Both are valid for 5 years)	ALES/GRE (%50) + Bachelors GPA (%20.00) + Face to Face Interview (%30.00)	Face to Face Interview Date/Time: 5 January 2022, Time 10:00 - Place: Engineering E; A128 (Bioengineering)
BIOTECHNOLOGY (MASTER) (WITH THESIS) (ENGLISH)	Bachelor of Science (BSc) degree in any field of Science, Engineering or Medical Sciences.	70.00 ALES or 153.00 GRE (Both are valid for 5 years)	ALES/GRE (%50) + Bachelors GPA (%15.00) + Online Interview (%35.00)	Online Interview Date/Time: 06 January 2021 Time 10.00 - via Microsoft Teams
CHEMICAL ENGINEERING (MASTER) (WITH THESIS) (ENGLISH)	Bachelor's degree in one of science or engineering fields.	70.00 ALES or 153.00 GRE (Both are valid for 5 years)	ALES/GRE (%50) + Bachelors GPA (%25.00) + Online Interview (%25.00)	Online Interview Date/Time: 5 January 2022 Time: 10:00 - via Microsoft Teams
CHEMISTRY (MASTER) (WITH THESIS) (ENGLISH)	BSc. Degree in one of the following departments: Chemistry, Biochemistry, Biotechnology, Bioengineering, Chemical Engineering, Molecular Biology and Genetics, Materials Science and Engineering	65.00 ALES or 149.00 GRE (Both are valid for 5 years)	ALES/GRE (%50) + Bachelors GPA (%20.00) + Face to Face Interview (%30.00)	Face to Face Interview Date/Time: 06 Jan 2022 Time:11:00 - Place: Faculty of Science A Block Seminar hall 209
CIVIL ENGINEERING (MASTER) (WITH THESIS) (ENGLISH)	BSc. Degree in Departments of Faculty of Engineering or Architecture Department	75.00 ALES or 157.00 GRE (Both are valid for 5 years)	ALES/GRE (%50) + Bachelors GPA (%30.00) + Online Interview (%20.00)	Online Interview Date/Time: 05 January 2022 Time 09:00 - via MS Teams
COMPUTATIONAL ENGINEERING (MASTER) (WITH THESIS) (ENGLISH)	Have a bachelor's degree	65.00 ALES or 149.00 GRE (Both are valid for 5 years)	ALES/GRE (%50) + Bachelors GPA (%20.00) + Face to Face Interview (%30.00)	Face to Face Interview Date/Time: 06/January/2022- Time 10:30 - Place: Faculty of Science A/Block 106 Meeting Room

<p>COMPUTER ENGINEERING (MASTER) (WITH THESIS) (ENGLISH)</p>	<p>Those, who have a BSc degree from one of the following programs below, may apply to this program: Computer Engineering, Software Engineering, Computer and Software Engineering, Computer Science, Embedded Systems, Information Systems Engineering, Electrical Engineering, Electronics Engineering, Electrical and Electronics Engineering, Electronics and Communication Engineering, Electronics and Software Engineering, Mechatronics Engineering, Mathematics and Computer, Mathematics and Computer Science, Cognitive Science, Artificial Intelligence Engineering, Artificial Intelligence and Data Engineering, Industrial Engineering, Management Information Systems, Business Computer Information Systems.</p>	<p>75.00 ALES or 157.00 GRE (Both are valid for 5 years)</p>	<p>ALES/GRE (%50) + Bachelors GPA (%25.00) + Online Interview (%25.00)</p>	<p>Online Interview Date/Time: 5 January 2022 Time13:00 - via MS Teams</p>
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ELECTRONICS AND COMMUNICATION ENGINEERING (MASTER) (WITH THESIS) (ENGLISH)	Bachelor's degree in one of the following programs: Electrical Engineering, Electronic Engineering, Electronics And Communications Engineering, Electrical-Electronics Engineering, Communications Engineering, Control Engineering, Computer Engineering, Biomedical Engineering, Physics Engineering, Physics (Faculty Of Science, Faculty Of Science And Literature), Mechatronic Engineering.	75.00 ALES or 157.00 GRE (Both are valid for 5 years)	ALES/GRE (%50) + Bachelors GPA (%20.00) + Face to Face Interview (%30.00)	Face to Face Interview Date/Time: 6 January 2022 Time: 10:00 - Place: Electrical and Electronics Engineering (Building D) 1st floor Meeting Hall (MUH-D-K1-53)
ENERGY ENGINEERING (ENERGY AND POWER SYSTEM) (MASTER) (WITH THESIS) (ENGLISH)	BSc. degree in fields of Engineering, Science or Architecture	75.00 ALES or 157.00 GRE (Both are valid for 5 years)	ALES/GRE (%50) + Bachelors GPA (%20.00) + Online Interview (%30.00)	Online Interview Date/Time: 6 January 2022 Time 10:00 - via MS Teams
ENVIRONMENTAL ENGINEERING (ENVIRONMENTAL POLLUTION VE CONTROL) (MASTER) (WITH THESIS) (ENGLISH)	Having an engineering BSc degree	70.00 ALES or 153.00 GRE (Both are valid for 5 years)	ALES/GRE (%50) + Bachelors GPA (%25.00) + Online Interview (%25.00)	Online Interview Date/Time: 06 January 2022 Time: 09:30 - via MS Teams
FOOD ENGINEERING (MASTER) (WITH THESIS) (ENGLISH)	Bachelor of Science (BSc) degree in any of the following programs: Basic and Industrial Microbiology, Biochemistry, Chemistry Dairy Technology, Engineering departments, Food Science and Technology,	75.00 ALES or 157.00 GRE (Both are valid for 5 years)	ALES/GRE (%50) + Bachelors GPA (%15.00) + Online Interview (%35.00)	Online Interview Date/Time: 05 January 2022 Time 10:00 - via Microsoft Teams

	General Biology, Molecular Biology and Genetics, Physics.			
INTERNATIONAL WATER RESOURCES (MASTER) (THESIS) (ENGLISH)	Bachelor's degree in one of the programs at the fields of Engineering, Science, Architecture, Planning, and Faculties of Medicine, Business Administration, Agriculture, and Law.	70.00 ALES or 153.00 GRE (Both are valid for 5 years)	ALES/GRE (%50) + Bachelors GPA (%30.00) + Face to Face Interview (%20.00)	Face to Face Interview Date/Time: 05 Januray 2022 Time 10:00 - Place: Faculty of Engineering, C Building, C210 Classroom
MATERIALS SCIENCE AND ENGINEERING (MASTER) (WITH THESIS) (ENGLISH)	Bachelor's degree in a Science or Engineering field.	70.00 ALES or 153.00 GRE (Both are valid for 5 years)	ALES/GRE (%50) + Bachelors GPA (%20.00) + Online Interview (%30.00)	Online Interview Date/Time: 06 January 2022 Time: 13.00 - via Microsoft Teams
MATHEMATICS (MASTER) (WITH THESIS) (ENGLISH)	Bachelor's degree in any department at the following faculties: the Faculty of Science, Faculty of Science and Literature, Faculty of Education or Faculty of Engineering.	65.00 ALES or 149.00 GRE (Both are valid for 5 years)	ALES/GRE (%50) + Bachelors GPA (%20.00) + Online Interview (%30.00)	Online Interview Date/Time: 6 January 2021 time: 10.00 - via Microsoft Teams
MECHANICAL ENGINEERING (MASTER) (WITH THESIS) (ENGLISH)	Bachelor of Science degree in Engineering field.	70.00 ALES or 153.00 GRE (Both are valid for 5 years)	ALES/GRE (%50) + Bachelors GPA (%30.00) + Face to Face Interview (%20.00)	Face to Face Interview Date/Time: 5 January 2022 Time: 9:30 - Place: İYTE Mechanical Engineering Meeting Room

MOLECULAR BIOLOGY AND GENETICS (MASTER) (WITH THESIS) (ENGLISH)	Bachelor's degree	70.00 ALES or 153.00 GRE (Both are valid for 5 years)	ALES/GRE (%50) + Bachelors GPA (%15.00) + Face to Face Interview (%35.00)	Face to Face Interview Date/Time: 06 January 2022 Time: 14:00 - Place: Molecular Biology and Genetics Department Building, G-212 Meeting Room
PHOTONICS SCIENCE AND ENGINEERING (MASTER) (WITH THESIS) (ENGLISH)	Bachelor's degree	65.00 ALES or 149.00 GRE (Both are valid for 5 years)	ALES/GRE (%50) + Bachelors GPA (%20.00) + Face to Face Interview (%30.00)	Face to Face Interview Date/Time: 06 January 2022 Time: 11:00 - Place: Faculty of Science A/Block 223 seminar hall
PHYSICS (MASTER) (WITH THESIS) (ENGLISH)	BSc degree in one of the fields of Science, Engineering and Science Education	65.00 ALES or 149.00 GRE (Both are valid for 5 years)	ALES/GRE (%50) + Bachelors GPA (%15.00) + Face to Face Interview (%15.00) + Face to Face Written Science Exam (%20.00)	Face to Face Interview Date/Time: 05 January 2022 Time: 14:00 - Place: Physics Department Building Meeting Room Face to Face Written Science Exam Date/Time: 05 January 2022 Time: 10:00 - Place: Physics Department Building Seminar Room
POLYMER SCIENCE AND ENGINEERING (MASTER) (THESIS) (ENGLISH)	BSc degree in one of the following departments: Bioengineering, Chemistry, Chemical Engineering, Civil Engineering, Mechanical Engineering, Polymer Engineering.	65.00 ALES or 149.00 GRE (Both are valid for 5 years)	ALES/GRE (%50) + Bachelors GPA (%50.00)	