

IZMIR INSTITUTE OF TECHNOLOGY GRADUATE SCHOOL

DOCTORAL DEGREE PROGRAMS WITH A MASTER'S DEGREE OFFERED IN 2022-2023 ACADEMIC YEAR SPRING SEMESTER AND PROGRAM-SPECIFIC APPLICATION REQUIREMENTS

Find below the program-specific application requirements and evaluation criteria and methods for the 2022-2023 Academic Year Spring Semester.

Candidates who are in their last year and 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 program name and/ or degree program of the applicant.

Candidates enrolled in or graduated from a Non-thesis Master's program before 06/02/2013 can apply for the doctoral programs.

Under the Law on the Protection of Personal Data (KVKK), it is required that applicants must give express consent for an online interview and/or online written science exam. For those candidates who do not give express consent for an online interview, a written assessment will be held in the presence of an invigilator at IZTECH (at the date and time of the online interview). And for those candidates who do not give express consent for the 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 assessments and/or science exams will be given in 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	Min. English Score	Evaluation Criteria (%)	Exam and/Interview Date, Time (GMT+3) & Place
ARCHITECTURE (DR) (ENGLISH)	Master's degree (with thesis) in any field.	65.00 ALES or 149.00 GRE (Both are valid for 5 years)	55.00 YDS, e-YDS, YÖKDİL (valid for 5 years) or 66.00 TOEFL (IBT) (valid for 2years)	ALES/GRE (50%) + Online Interview (50%)	Online Interview Date/Time: 04 January 2023 Time: 13.30 - via Microsoft Teams (Information about <u>online exams</u> will be announced on the Department website)

BIOENGINEERING (DR)	M.Sc. degree (with thesis) in one of the Basic, Engineering or Medical Sciences fields	75.00 ALES or 157.00 GRE (Both are valid for 5 years)	55.00 YDS, e-YDS, YÖKDİL (valid for 5 years) or 66.00 TOEFL (IBT) (valid for 2years)	ALES/GRE (50%) + Masters GPA (20%) + Face to Face Interview (30%)	Face to Face Interview Date/Time: 04 January 2023 Tuesday, Time: 13.30 - Place: Department of Bioengineering, Classroom: EZ-85
CHEMICAL ENGINEERING (DR) (ENGLISH)	MSc degree (with thesis) in one of the fields of Science or Engineering.	70.00 ALES or 153.00 GRE (Both are valid for 5 years)	55.00 YDS, e-YDS, YÖKDİL (valid for 5 years) or 66.00 TOEFL (IBT) (valid for 2years)	ALES/GRE (50%) + Online Interview (25%) + Masters GPA (25%)	Online Interview Date/Time: 5 January 2023 Time: 10.00 - via Microsoft Teams (Information about <u>online exams</u> will be announced on the Department website)
CHEMISTRY (DR) (ENGLISH)	Have an MSc degree (with thesis) in one of the following programs; Biochemistry, Bioengineering, Biotechnology, Chemical Engineering, Chemistry, Materials Science and Engineering, Molecular Biology and Genetics; and those applicants with an MSc degree in departments other than Chemistry are required to have a BSc degree in Chemistry.	65.00 ALES or 149.00 GRE (Both are valid for 5 years)	55.00 YDS, e-YDS, YÖKDİL (valid for 5 years) or 66.00 TOEFL (IBT) (valid for 2years)	ALES/GRE (50%) + Masters GPA (20%) + Face to Face Interview (30%)	Face to Face Interview Date/Time: 04 January 2023 Time: 10.00 - Place: Mathematics Department, Seminar Hall: 122
CITY PLANNING (DR) (ENGLISH)	All 4-year bachelor's degree holders and those holding a master's degree can apply. Those except for City and Regional Planning graduates, will be subject to the program of City and Regional Planning Scientific Preparation. It is preferred that the applicants bring their portfolios including their projects, research, etc. to the interview.	70.00 ALES or 153.00 GRE (Both are valid for 5 years)	55.00 YDS, e-YDS, YÖKDİL (valid for 5 years) or 66.00 TOEFL (IBT) (valid for 2years)	ALES/GRE (50%) + Masters GPA (20%) + Face to Face Interview (30%)	Face to Face Interview Date/Time: 04 January 2023 Time: 11.00 - Place: Faculty of Architecture E Block Z02
CIVIL ENGINEERING (DR) (ENGLISH)	Have an MSc. Degree (with thesis) in Civil Engineering	75.00 ALES or 157.00 GRE (Both are valid for 5 years)	55.00 YDS, e-YDS, YÖKDİL (valid for 5 years) or 66.00 TOEFL (IBT) (valid for 2years)	ALES/GRE (50%) + Masters GPA (30%) + Face to Face Interview (20%)	Face to Face Interview Date/Time: 04 January 2023 Time: 14.00 - Place: Faculty of Engineering C Building, Classroom: C212

COMPUTER ENGINEERING (DR) (ENGLISH)	<p>Have a Master's (with thesis) degree and have Bachelor's and/or a Master's (with thesis) in one of the following programs:</p> <p>Computer Engineering, Software Engineering, Computer and Software Engineering, Computer Sciences, Embedded Systems, Information Systems Engineering, Electrical Engineering, Electronics Engineering, Electrical Electronics Engineering, Electronics and Communication Engineering, Electronics and Software Engineering, Mechatronics Engineering, Mathematics and Computer, Mathematics and Computer Science, Artificial Intelligence Engineering, Artificial Intelligence and Data Engineering, Forensics Engineering, Statistics and Computer Science, Information Systems, Software Management, Cognitive Sciences, Industrial Engineering, Management Information Systems, Business Computer Information Systems</p>	75.00 ALES or 157.00 GRE (Both are valid for 5 years)	55.00 YDS, e-YDS, YÖKDİL (valid for 5 years) or 66.00 TOEFL (IBT) (valid for 2years)	ALES/GRE (50%) + Masters GPA (25%) + Face to Face Interview (25%)	Face to Face Interview Date/Time: 04 January 2023 Time: 09.00 - Place: Department of Computer Engineering Meeting Room
ELECTRONICS AND COMMUNICATION ENGINEERING (DR) (ENGLISH)	<p>Have a master's degree (with thesis) in one of the programs:</p> <p>Electrical Engineering, Electronic Engineering, Electronics and Communication, Engineering, Electrical Electronics Engineering, Communication Engineering, Control Engineering.</p>	75.00 ALES or 157.00 GRE (Both are valid for 5 years)	55.00 YDS, e-YDS, YÖKDİL (valid for 5 years) or 66.00 TOEFL (IBT) (valid for 2years)	ALES/GRE (50%) + Masters GPA (20%) + Face to Face Interview (30%)	Face to Face Interview Date/Time: 05 January 2023 Time: 10.00 - Place: Electrical and Electronics Engineering (D Block), 1st floor, Meeting Hall (MUH-D-K1-53)
ENVIRONMENTAL SCIENCES AND ENGINEERING (DR) (ENGLISH)	<p>Have an MSc degree (with thesis) in one of the following programs: Biology, Chemistry, Physics, or an engineering field</p>	70.00 ALES or 153.00 GRE (Both are valid for 5 years)	55.00 YDS, e-YDS, YÖKDİL (valid for 5 years) or 66.00 TOEFL (IBT) (valid for 2years)	ALES/GRE (50%) + Face to Face Interview (50%)	Face to Face Interview Date/Time: 04 January 2023 Time: 14.00 - Place: Faculty of Engineering C Building, Room: CZ-18

FOOD ENGINEERING (DR) (ENGLISH)	(MSc) degree (with thesis) in one of the following fields: Biotechnology, Bioengineering or an Engineering program.	75.00 ALES or 157.00 GRE (Both are valid for 5 years)	55.00 YDS, e-YDS, YÖKDİL (valid for 5 years) or 66.00 TOEFL (IBT) (valid for 2 years)	ALES/GRE (50%) + Online Interview (35%) + Masters GPA (15%)	Online Interview Date/Time: 05 January 2023 Time: 10.00 - via Microsoft Teams (Information about <u>online exams</u> will be announced on the Department website)
INDUSTRIAL BIOTECHNOLOGY (DR)	Have a Master of Science degree (with thesis) in one of the Science, Engineering or Medical Sciences fields	70.00 ALES or 153.00 GRE (Both are valid for 5 years)	55.00 YDS, e-YDS, YÖKDİL (valid for 5 years) or 66.00 TOEFL (IBT) (valid for 2 years)	ALES/GRE (50%) + Masters GPA (10%) + Face to Face Interview (40%)	Face to Face Interview Date/Time: 04 January 2023 Time: 10.00 - Place: IZTECH Engineering E Building EZ85
INTERNATIONAL WATER RESOURCES (DR) (ENGLISH)	Have a graduate of Faculty of Medicine or have a master's degree (with thesis) from one of the fields of Engineering, Science, Business Administration, Agriculture, Architecture, or Planning	75.00 ALES or 157.00 GRE (Both are valid for 5 years)	55.00 YDS, e-YDS, YÖKDİL (valid for 5 years) or 66.00 TOEFL (IBT) (valid for 2 years)	ALES/GRE (50%) + Masters GPA (25%) + Face to Face Interview (25%)	Face to Face Interview Date/Time: 04 January 2023 Time: 14.00 - Place: Faculty of Engineering, C Block, Classroom: CE212
MATERIALS SCIENCE AND ENGINEERING (DR) (ENGLISH)	MSc degree (with thesis) in one of the fields of Engineering or Science.	70.00 ALES or 153.00 GRE (Both are valid for 5 years)	55.00 YDS, e-YDS, YÖKDİL (valid for 5 years) or 66.00 TOEFL (IBT) (valid for 2 years)	ALES/GRE (50%) + Online Interview (30%) + Masters GPA (20%)	Online Interview Date/Time: 4 January 2023 Time: 10.30 - via Microsoft Teams (Information about <u>online exams</u> will be announced on the Department website)
MATHEMATICS (DR) (ENGLISH)	MSc degree (with thesis) in one of the fields of Science, Education or Engineering	70.00 ALES or 153.00 GRE (Both are valid for 5 years)	55.00 YDS, e-YDS, YÖKDİL (valid for 5 years) or 66.00 TOEFL (IBT) (valid for 2 years)	ALES/GRE (50%) + Online Interview (30%) + Masters GPA (20%)	Online Interview Date/Time: 5 January 2023 Time: 10.00 - via Microsoft Teams (Information about <u>online exams</u> will be announced on the Department website)
MECHANICAL ENGINEERING (DR) (ENGLISH)	Have a Master's degree (with thesis) in engineering.	70.00 ALES or 153.00 GRE (Both are valid for 5 years)	55.00 YDS, e-YDS, YÖKDİL (valid for 5 years) or 66.00 TOEFL (IBT) (valid for 2 years)	ALES/GRE (50%) + Masters GPA (30%) + Face to Face Interview (20%)	Face to Face Interview Date/Time: 04 January 2023 Time: 13.30 - Place: IZTECH Mechanical Engineering Meeting Room

MEDICAL BIOTECHNOLOGY (DR) (ENGLISH)	Have a Master of Science degree (with thesis) in one of the Science, Engineering or Medical Sciences fields	70.00 ALES or 153.00 GRE (Both are valid for 5 years)	55.00 YDS, e-YDS,YÖKDİL (valid for 5 years) or 66.00 TOEFL (IBT) (valid for 2years)	ALES/GRE (50%) + Masters GPA (10%) + Face to Face Interview (40%)	Face to Face Interview Date/Time: 04 January 2023 Time: 11.00 Place: IZTECH Engineering Building E, Room: EZ-85
MOLECULAR BIOLOGY AND GENETICS (DR) (ENGLISH)	Have a Master of Science degree (with thesis)	75.00 ALES or 157.00 GRE (Both are valid for 5 years)	55.00 YDS, e-YDS,YÖKDİL (valid for 5 years) or 66.00 TOEFL (IBT) (valid for 2years)	ALES/GRE (50%) + Masters GPA (15%) + Face to Face Interview (35%)	Face to Face Interview Date/Time: 04 January 2023 Time: 13.45 - Place: Molecular Biology and Genetics Department Building, G-212 Meeting Room
PHOTONICS SCIENCE AND ENGINEERING (DR) (ENGLISH)	Have a Master's Degree with Thesis	65.00 ALES or 149.00 GRE (Both are valid for 5 years)	55.00 YDS, e-YDS,YÖKDİL (valid for 5 years) or 66.00 TOEFL (IBT) (valid for 2years)	ALES/GRE (50%) + Masters GPA (20%) + Face to Face Interview (30%)	Face to Face Interview Date/Time: 04 January 2023 Time: 13.30 - Place: Computer Engineering Building F Ground Floor Graduate Student Office Z-9/A
PHYSICS (DR) (ENGLISH)	Have an MSc. degree (with Thesis) in one of the fields of Science, Engineering or Science Education	65.00 ALES or 149.00 GRE (Both are valid for 5 years)	55.00 YDS, e-YDS,YÖKDİL (valid for 5 years) or 66.00 TOEFL (IBT) (valid for 2years)	ALES/GRE (50%) + Masters GPA (15%) + Face to Face Interview (15%) + Face to Face Written Science Exam (20%)	Face to Face Interview Date/Time: 04 January 2023 Time: 14.00 - Place: Physics Department Building Meeting Room Face to Face Written Science Exam Date/Time: 04 January 2023 Time: 10.00 - Place: Physics Department Building Seminar Room