

## IZMIR INSTITUTE OF TECHNOLOGY GRADUATE SCHOOL

### DOCTORAL DEGREE PROGRAMS ON A MASTER'S DEGREE OFFERED IN 2023-2024 ACADEMIC YEAR FALL SEMESTER AND PROGRAM-SPECIFIC APPLICATION REQUIREMENTS

Find below the program-specific application requirements and evaluation criteria and methods for the 2023-2024 Academic Year Fall 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 (CET+1) & Place
ARCHITECTURAL RESTORATION (DR) (ENGLISH)	MSc degree (with thesis) in one of the following fields: Architecture, Architectural Restoration, Conservation of Cultural Heritage, Restoration, Architectural History.	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 (%25.00) + Face to Face Interview (%25.00)	Face to Face Interview Date/Time: 12 July 2023 Time: 10.30 - Place: Faculty of Architecture, E Block / Z15

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 (%50.00)	Online Interview Date/Time: 12 July 2023 Time: 10.00 - via Microsoft Times
BIOENGINEERING (DR)	Master's degree (with thesis) in any field in Engineering, Science, or Health Sciences.	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 (%20.00) + Face to Face Interview (%30.00)	Face to Face Interview Date/Time: 12 July 2023 Time: 13.30 - Place: Engineering E - EZ83
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 (%25.00) + Masters GPA (%25.00)	Online Interview Date/Time: 12 July 2023 Time: 10.00 - via Microsoft Teams
CHEMISTRY (DR) (ENGLISH)	applicants having 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 applicants with an MSc degree in programs 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 (%20.00) + Face to Face Interview (%30.00)	Face to Face Interview Date/Time: 13 July 2023 Time: 10.00 - Place: Mathematics Department Seminar Hall no:122
CITY PLANNING (DR) (ENGLISH)	All 4-year bachelor's degree holders and those holding a master's degree are eligible. Except for the applicants who graduated from a Bachelor's degree in City and Regional Planning, all accepted students will be subject to the Scientific Preparation program.	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 (%20.00) + Face to Face Interview (%30.00)	Face to Face Interview Date/Time: 12 July 2023 Time: 11.00 - Place: Faculty of Architecture E Block Z16
CIVIL ENGINEERING (DR) (ENGLISH)	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 (%30.00) + Face to Face Interview (%20.00)	Face to Face Interview Date/Time: 13 July 2023 Time: 13.00 - Place: Faculty of Engineering C Building C212 Classroom

COMPUTER ENGINEERING (DR) (ENGLISH)	Master's degree (with thesis) and Bachelor's or Master's degree in one of the following programs: 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	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 (%25.00) + Face to Face Interview (%25.00)	Face to Face Interview Date/Time: 13 July 2023 Time: 10.00 - Place: Computer Engineering Department Meeting Room
ELECTRONICS AND COMMUNICATION ENGINEERING (DR) (ENGLISH)	Master's degree (with thesis) in one of the programs: Electrical Engineering Electronic Engineering Electronics and Communication Engineering Electrical Electronics Engineering Communication Engineering Control 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 (%20.00) + Face to Face Interview (%30.00)	Face to Face Interview Date/Time: 13 July 2023 Time: 10.00 - Place: Meeting Room: MUH-D-K1-53
ENERGY SYSTEMS ENGINEERING (DR) (ENGLISH)	Having a bachelor's and/or a master's degree from one of the engineering departments and having a master's 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 (%20.00) + Face to Face Interview (%30.00)	Face to Face Interview Date/Time: 12 July 2023 at 15:00 - Place: Faculty of Engineering Building B-Mechanical Engineering Seminar Hall

ENVIRONMENTAL SCIENCES AND ENGINEERING (DR) (ENGLISH)	MSc degree (with thesis) either in a biology, chemistry or physics or an engineering program	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 (%50.00)	Face to Face Interview Date/Time: 12 July 2023 Time: 14.00 - Place: Engineering Faculty C Building, Room CZ-04
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 2years)	ALES/GRE (%50) + Online Interview (%35.00) + Masters GPA (%15.00)	Online Interview Date/Time: 13 July 2023 Time: 10.00 - via Microsoft Teams
INDUSTRIAL BIOTECHNOLOGY (DR)	Master of Science degree (with thesis) in one of the Science, Engineering of Health 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 (%10.00) + Face to Face Interview (%40.00)	Face to Face Interview Date/Time: 12 July 2023 Time: 14.30 - Place: Engineering "E" Building EZ132
INTERNATIONAL WATER RESOURCES (DR) (ENGLISH)	to have graduated from medical school or to have a master's degree with a 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 2years)	ALES/GRE (%50) + Masters GPA (%25.00) + Face to Face Interview (%25.00)	Face to Face Interview Date/Time: 13 July 2023 Time: 14.00 - Place: Engineering Faculty C Blok CE212
MATERIALS SCIENCE AND ENGINEERING (DR) (ENGLISH)	MSc degree (with thesis) in one of the fields of Engineering or Science.	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 (%30.00) + Masters GPA (%20.00)	Online Interview Date/Time: 12 July 2023 Time: 10.00 - via Microsoft Teams
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 2years)	ALES/GRE (%50) + Online Interview (%30.00) + Masters GPA (%20.00)	Online Interview Date/Time: 12 July 2023 Time: 10.00 - via Microsoft Teams

MECHANICAL ENGINEERING (DR) (ENGLISH)	Have a Master's degree (with thesis) in 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 2 years)	ALES/GRE (%50) + Masters GPA (%25.00) + Face to Face Interview (%25.00)	Face to Face Interview Date/Time: 13 July 2023 Time: 13.30 - Place: İYTE Mechanical Engineering Meeting Hall
MEDICAL BIOTECHNOLOGY (DR) (ENGLISH)	Have a Master of Science degree (with thesis) in one of the Science, Engineering or Health 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 (%10.00) + Face to Face Interview (%40.00)	Face to Face Interview Date/Time: 12 July 2023 Time: 13.30 - Place: Engineering "E" Building EZ132
MOLECULAR BIOLOGY AND GENETICS (DR) (ENGLISH)	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 2 years)	ALES/GRE (%50) + Masters GPA (%15.00) + Face to Face Interview (%35.00)	Face to Face Interview Date/Time: 12 July 2023 Time: 15.00 - 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 2 years)	ALES/GRE (%50) + Masters GPA (%20.00) + Face to Face Interview (%30.00)	Face to Face Interview Date/Time: 12 July 2023 Time: 13.30 - Place: Engineering Faculty F Building Ground Floor Photonics Department Meeting Hall Z-9/A
PHYSICS (DR) (ENGLISH)	Master's 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 2 years)	ALES/GRE (%50) + Masters GPA (%15.00) + Face to Face Interview (%15.00) + Face to Face Written Science Exam (%20.00)	Face to Face Interview Date/Time: 12 July 2023 Time: 14.00 - Place: Physics Department Building Meeting Room  Face to Face Written Science Exam Date/Time: 12 July 2023 Time: 10.00 - Place: Physics Department Building Seminar Room