

IZMIR HIGH TECHNOLOGY INSTITUTE GRADUATE SCHOOL

DOCTORAL PROGRAMS WITH A MASTER'S DEGREE OFFERED IN THE FALL SEMESTER OF THE 2026-2027 AND PROGRAM-SPECIFIC APPLICATION REQUIREMENTS

The eligibility requirements, evaluation criteria, weightings, and methods for doctoral programs (open to students with a master's degree) accepting students for the Fall Semester of the 2026–2027 Academic Year are listed below by program.

Candidates who are in their final semester and in the process of graduating, and who will be able to graduate by the registration date for graduate programs, may also apply.

For applicants who have graduated or will graduate from an undergraduate program outside of Türkiye, the names of their degrees may not fully align with the graduation requirements listed below. In such cases, they may still apply. However, the Department Chair overseeing the program will review the application regarding the program and/or degree name, and a decision will be made on whether the applicant's application will be considered for evaluation.

Students who were enrolled in or graduated from non-thesis master's programs prior to February 6, 2013, may apply to doctoral programs.

Applicants applying to programs that will conduct online interviews and/or online written science exams must provide explicit consent for the online interview and/or online written science exam under the Personal Data Protection Law (KVKK). For applicants who do not provide explicit consent for the online interview, a written evaluation will be conducted at IYTE under the supervision of an examiner; for applicants who do not provide explicit consent for the online written science exam, a face-to-face written science exam will be conducted at IYTE. The location information for the in-person written assessment and/or in-person written science exam to be administered to candidates who do not provide explicit consent will be announced in the online application system.

Information regarding online exams will be announced on the websites of the relevant departments.

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
ARCHITECTURAL RESTORATION (DR) (ENGLISH)	Having an undergraduate degree in Architecture and a master's degree in a related field.	75.00 ALES or 157.00 GRE (Both are valid for 5 years)	A minimum of 55.00 YDS, e-YDS, YÖKDİL, e-YÖKDİL English Score (not older than 5 years) or Min 50 e-TEP English point (Not older than 2 years) or a minimum of 66.00 TOEFL (IBT) Score (not older than 2 years) or a score equivalent to at least YDS 55 from one of the other international English language exams whose equivalence is accepted by ÖSYM, within the validity periods specified in the link below. https://dokuman.osym.gov.tr/pdfdokuman/2025/GENEL/esdegerlikdokuman_14032025.pdf	ALES/GRE (%50) + Online Interview (%25.00) + Masters GPA (%25.00)	Online Interview Date/Time: 27 July 2026 Time 13.30 - via Microsoft Teams
ARCHITECTURE (DR) (ENGLISH)	Having a master's degree with a thesis in any field.	65.00 ALES or 149.00 GRE (Both are valid for 5 years)	A minimum of 55.00 YDS, e-YDS, YÖKDİL, e-YÖKDİL English Score (not older than 5 years) or Min 50 e-TEP English point (Not older than 2 years) or a minimum of 66.00 TOEFL (IBT) Score (not older than 2 years) or a score equivalent to at least YDS 55 from one of the other international English language exams whose equivalence is accepted by ÖSYM, within the validity periods specified in the link below. https://dokuman.osym.gov.tr/pdfdokuman/2025/GENEL/esdegerlikdokuman_14032025.pdf	ALES/GRE (%50) + Online Interview (%50.00)	Online Interview Date/Time: 27 July 2026 Time: 09.30 am - via Microsoft Teams

BIOENGINEERING (DR) (ENGLISH)	Having a master's degree with a thesis in any field of Science, Engineering, or Health Sciences.	75.00 ALES or 157.00 GRE (Both are valid for 5 years)	A minimum of 55.00 YDS, e-YDS, YÖKDİL, e-YÖKDİL English Score (not older than 5 years) or Min 50 e-TEP English point (Not older than 2 years) or a minimum of 66.00 TOEFL (IBT) Score (not older than 2 years) or a score equivalent to at least YDS 55 from one of the other international English language exams whose equivalence is accepted by ÖSYM, within the validity periods specified in the link below. https://dokuman.osym.gov.tr/pdfdokuman/2025/GENEL/esdegerlikdokuman_14032025.pdf	ALES/GRE (%50) + Masters GPA (%20.00) + Face to Face Interview (%30.00)	Face to Face Interview Date/Time: 27 July 2026, Time:13:30 - Place: Engineering E Building, EZ86
CHEMICAL ENGINEERING (DR) (ENGLISH)	Having a master's degree with a thesis in any field of Science or Engineering.	70.00 ALES or 153.00 GRE (Both are valid for 5 years)	A minimum of 55.00 YDS, e-YDS, YÖKDİL, e-YÖKDİL English Score (not older than 5 years) or Min 50 e-TEP English point (Not older than 2 years) or a minimum of 66.00 TOEFL (IBT) Score (not older than 2 years) or a score equivalent to at least YDS 55 from one of the other international English language exams whose equivalence is accepted by ÖSYM, within the validity periods specified in the link below. https://dokuman.osym.gov.tr/pdfdokuman/2025/GENEL/esdegerlikdokuman_14032025.pdf	ALES/GRE (%50) + Masters GPA (%25.00) + Face to Face Interview (%25.00)	Face to Face Interview Date/Time: 27 July 2026 Time:14.00 - Place: Faculty of Engineering Block A, Department of Chemical Engineering, Meeting Room 153-A

<p>CHEMISTRY (DR) (ENGLISH)</p>	<p>Having a master's degree with a thesis in Chemistry, Biochemistry, Biotechnology, Bioengineering, Chemical Engineering, Chemistry Education, Molecular Biology and Genetics, or Materials Science and Engineering. Applicants with a master's degree in programs other than Chemistry are required to have an undergraduate degree in Chemistry.</p>	<p>65.00 ALES or 149.00 GRE (Both are valid for 5 years)</p>	<p>A minimum of 55.00 YDS, e-YDS, YÖKDİL, e-YÖKDİL English Score (not older than 5 years) or Min 50 e-TEP English point (Not older than 2 years) or a minimum of 66.00 TOEFL (IBT) Score (not older than 2 years) or a score equivalent to at least YDS 55 from one of the other international English language exams whose equivalence is accepted by ÖSYM, within the validity periods specified in the link below. https://dokuman.osym.gov.tr/pdfdokuman/2025/GENEL/esdegerlikdokuman_14032025.pdf</p>	<p>ALES/GRE (%50) + Masters GPA (%20.00) + Face to Face Interview (%30.00)</p>	<p>Face to Face Interview Date/Time: 27 July 2026 Time : 10:00 AM - Place: Mathematics Department Seminar Hall :122</p>
<p>CITY PLANNING (DR) (ENGLISH)</p>	<p>Having a master's degree with a thesis.</p>	<p>65.00 ALES or 149.00 GRE (Both are valid for 5 years)</p>	<p>A minimum of 55.00 YDS, e-YDS, YÖKDİL, e-YÖKDİL English Score (not older than 5 years) or Min 50 e-TEP English point (Not older than 2 years) or a minimum of 66.00 TOEFL (IBT) Score (not older than 2 years) or a score equivalent to at least YDS 55 from one of the other international English language exams whose equivalence is accepted by ÖSYM, within the validity periods specified in the link below. https://dokuman.osym.gov.tr/pdfdokuman/2025/GENEL/esdegerlikdokuman_14032025.pdf</p>	<p>ALES/GRE (%50) + Masters GPA (%20.00) + Face to Face Interview (%30.00)</p>	<p>Face to Face Interview Date/Time: 28 July 2026 Time: 13:30 - Place: Faculty Of Architecture E Block 115</p>

<p>CIVIL ENGINEERING (DR) (ENGLISH)</p>	<p>Having a master's degree with a thesis in Civil Engineering.</p>	<p>75.00 ALES or 157.00 GRE (Both are valid for 5 years)</p>	<p>A minimum of 55.00 YDS, e-YDS, YÖKDİL, e-YÖKDİL English Score (not older than 5 years) or Min 50 e-TEP English point (Not older than 2 years) or a minimum of 66.00 TOEFL (IBT) Score (not older than 2 years) or a score equivalent to at least YDS 55 from one of the other international English language exams whose equivalence is accepted by ÖSYM, within the validity periods specified in the link below. https://dokuman.osym.gov.tr/pdfdokuman/2025/GENEL/esdegerlikdokuman_14032025.pdf</p>	<p>ALES/GRE (%50) + Masters GPA (%30.00) + Face to Face Interview (%20.00)</p>	<p>Face to Face Interview Date/Time: 28 July 2026 Time: 15:00 - Place: Faculty of Engineering C Building C212 Classroom</p>
<p>COMPUTER ENGINEERING (DR) (ENGLISH)</p>	<p>Having a master's degree with thesis in Computer Engineering, Computer Science, Software Engineering, Information Systems Engineering, Computer and Software Engineering, Electrical and Computer Engineering, Electronics Engineering, Electrical and Electronics Engineering, Electronics and Communications Engineering, Mechatronics Engineering, Mathematics and Computer Science, Forensic Informatics Engineering, Statistics and Computer Science, Information Systems, Software Management, Cognitive Sciences, Artificial Intelligence Engineering, Artificial Intelligence and Data Engineering, Software Engineering and Data Science, Industrial Engineering, or Management Information Systems, Computational Science and Engineering.</p>	<p>75.00 ALES or 157.00 GRE (Both are valid for 5 years)</p>	<p>A minimum of 55.00 YDS, e-YDS, YÖKDİL, e-YÖKDİL English Score (not older than 5 years) or Min 50 e-TEP English point (Not older than 2 years) or a minimum of 66.00 TOEFL (IBT) Score (not older than 2 years) or a score equivalent to at least YDS 55 from one of the other international English language exams whose equivalence is accepted by ÖSYM, within the validity periods specified in the link below. https://dokuman.osym.gov.tr/pdfdokuman/2025/GENEL/esdegerlikdokuman_14032025.pdf</p>	<p>ALES/GRE (%50) + Masters GPA (%25.00) + Face to Face Interview (%25.00)</p>	<p>Face to Face Interview Date/Time: 28 July 2026 at 14:30 - Place: Computer Engineering Meeting Hall</p>

<p>ELECTRONICS AND COMMUNICATION ENGINEERING (DR) (ENGLISH)</p>	<p>Having a master's degree with a thesis in Electrical Engineering, Electronic Engineering, Electronics and Communication Engineering, Electrical and Electronics Engineering, Communication Engineering, Computer Engineering, Control Engineering, or Computational Science(s) and Engineering.</p>	<p>75.00 ALES or 157.00 GRE (Both are valid for 5 years)</p>	<p>A minimum of 55.00 YDS, e-YDS, YÖKDİL, e-YÖKDİL English Score (not older than 5 years) or Min 50 e-TEP English point (Not older than 2 years) or a minimum of 66.00 TOEFL (IBT) Score (not older than 2 years) or a score equivalent to at least YDS 55 from one of the other international English language exams whose equivalence is accepted by ÖSYM, within the validity periods specified in the link below. https://dokuman.osym.gov.tr/pdfdokuman/2025/GENEL/esdegerlikdokuman_14032025.pdf</p>	<p>ALES/GRE (%50) + Masters GPA (%20.00) + Face to Face Interview (%30.00)</p>	<p>Face to Face Interview Date/Time: July 28, 2026, 10:30 AM - Place: Electrical and Electronics Engineering Building D Room number: Meeting Room MUH-D-K1-53</p>
<p>ENERGY ENGINEERING (DR) (ENGLISH)</p>	<p>Having an undergraduate degree and/or a master's degree with a thesis in any field of Engineering and a master's degree with a thesis.</p>	<p>75.00 ALES or 157.00 GRE (Both are valid for 5 years)</p>	<p>A minimum of 55.00 YDS, e-YDS, YÖKDİL, e-YÖKDİL English Score (not older than 5 years) or Min 50 e-TEP English point (Not older than 2 years) or a minimum of 66.00 TOEFL (IBT) Score (not older than 2 years) or a score equivalent to at least YDS 55 from one of the other international English language exams whose equivalence is accepted by ÖSYM, within the validity periods specified in the link below. https://dokuman.osym.gov.tr/pdfdokuman/2025/GENEL/esdegerlikdokuman_14032025.pdf</p>	<p>ALES/GRE (%50) + Masters GPA (%20.00) + Face to Face Interview (%30.00)</p>	<p>Face to Face Interview Date/Time: 27 July 2026, Time: 15.00 - Place: Faculty of Engineering Building B - Seminar Hall</p>

ENVIRONMENTAL SCIENCES AND ENGINEERING (DR) (ENGLISH)	Having a master's degree with a thesis in Biology, Chemistry, Physics, or any field of Engineering.	70.00 ALES or 153.00 GRE (Both are valid for 5 years)	A minimum of 55.00 YDS, e-YDS, YÖKDİL, e-YÖKDİL English Score (not older than 5 years) or Min 50 e-TEP English point (Not older than 2 years) or a minimum of 66.00 TOEFL (IBT) Score (not older than 2 years) or a score equivalent to at least YDS 55 from one of the other international English language exams whose equivalence is accepted by ÖSYM, within the validity periods specified in the link below. https://dokuman.osym.gov.tr/pdfdokuman/2025/GENEL/esdegerlikdokuman_14032025.pdf	ALES/GRE (%50) + Face to Face Interview (%50.00)	Face to Face Interview Date/Time: 28 July 2026 Time 14:30 - Place: Engineering Building C Room, C-211
FOOD ENGINEERING (DR) (ENGLISH)	Having a master's degree with a thesis in any field of Biotechnology, Bioengineering, or Engineering.	75.00 ALES or 157.00 GRE (Both are valid for 5 years)	A minimum of 55.00 YDS, e-YDS, YÖKDİL, e-YÖKDİL English Score (not older than 5 years) or Min 50 e-TEP English point (Not older than 2 years) or a minimum of 66.00 TOEFL (IBT) Score (not older than 2 years) or a score equivalent to at least YDS 55 from one of the other international English language exams whose equivalence is accepted by ÖSYM, within the validity periods specified in the link below. https://dokuman.osym.gov.tr/pdfdokuman/2025/GENEL/esdegerlikdokuman_14032025.pdf	ALES/GRE (%50) + Masters GPA (%15.00) + Face to Face Interview (%35.00)	Face to Face Interview Date/Time: 27 July 2026 Time: 10.00 AM - Place: Faculty of Engineering "E" Building EZ-89

INDUSTRIAL BIOTECHNOLOGY (DR) (ENGLISH)	Having a master's degree with a thesis in any field of Science, Engineering, or Health Sciences.	70.00 ALES or 153.00 GRE (Both are valid for 5 years)	A minimum of 55.00 YDS, e-YDS, YÖKDİL, e-YÖKDİL English Score (not older than 5 years) or Min 50 e-TEP English point (Not older than 2 years) or a minimum of 66.00 TOEFL (IBT) Score (not older than 2 years) or a score equivalent to at least YDS 55 from one of the other international English language exams whose equivalence is accepted by ÖSYM, within the validity periods specified in the link below. https://dokuman.osym.gov.tr/pdfdokuman/2025/GENEL/esdegerlikdokuman_14032025.pdf	ALES/GRE (%50) + Masters GPA (%10.00) + Face to Face Interview (%40.00)	Face to Face Interview Date/Time: 28 July 2026 Time 03:30 PM - Place: Faculty of Engineering, Building E, Meeting Room
INTERNATIONAL WATER RESOURCES (DR) (ENGLISH)	Being a graduate of a medical school or having a master's degree in any field of Engineering, Science, Business, Economics, Administrative Sciences, agriculture, architecture, or Planning.	75.00 ALES or 157.00 GRE (Both are valid for 5 years)	A minimum of 55.00 YDS, e-YDS, YÖKDİL, e-YÖKDİL English Score (not older than 5 years) or Min 50 e-TEP English point (Not older than 2 years) or a minimum of 66.00 TOEFL (IBT) Score (not older than 2 years) or a score equivalent to at least YDS 55 from one of the other international English language exams whose equivalence is accepted by ÖSYM, within the validity periods specified in the link below. https://dokuman.osym.gov.tr/pdfdokuman/2025/GENEL/esdegerlikdokuman_14032025.pdf	ALES/GRE (%50) + Masters GPA (%25.00) + Face to Face Interview (%25.00)	Face to Face Interview Date/Time: 27 July 2026 Time: 14:30 - Place: Engineering Building C Room, C-211

<p>MATERIALS SCIENCE AND ENGINEERING (DR) (ENGLISH)</p>	<p>Having a master's degree with a thesis in any field of Engineering or Science.</p>	<p>65.00 ALES or 149.00 GRE (Both are valid for 5 years)</p>	<p>A minimum of 55.00 YDS, e-YDS, YÖKDİL, e-YÖKDİL English Score (not older than 5 years) or Min 50 e-TEP English point (Not older than 2 years) or a minimum of 66.00 TOEFL (IBT) Score (not older than 2 years) or a score equivalent to at least YDS 55 from one of the other international English language exams whose equivalence is accepted by ÖSYM, within the validity periods specified in the link below. https://dokuman.osym.gov.tr/pdfdokuman/2025/GENEL/esdegerlikdokuman_14032025.pdf</p>	<p>ALES/GRE (%50) + Masters GPA (%20.00) + Face to Face Interview (%30.00)</p>	<p>Face to Face Interview Date/Time: 28 July 2026, 10:00 AM - Place: Faculty of Engineering D Building, 1st Floor, Seminar Hall No.51</p>
<p>MATHEMATICS (DR) (ENGLISH)</p>	<p>Having a master's degree with a thesis in any field of Science, Education, or Engineering</p>	<p>70.00 ALES or 153.00 GRE (Both are valid for 5 years)</p>	<p>A minimum of 55.00 YDS, e-YDS, YÖKDİL, e-YÖKDİL English Score (not older than 5 years) or Min 50 e-TEP English point (Not older than 2 years) or a minimum of 66.00 TOEFL (IBT) Score (not older than 2 years) or a score equivalent to at least YDS 55 from one of the other international English language exams whose equivalence is accepted by ÖSYM, within the validity periods specified in the link below. https://dokuman.osym.gov.tr/pdfdokuman/2025/GENEL/esdegerlikdokuman_14032025.pdf</p>	<p>ALES/GRE (%50) + Online Interview (%30.00) + Masters GPA (%20.00)</p>	<p>Online Interview Date/Time: 28 July 2026 Time :13.30 - via Microsoft Teams</p>

<p>MECHANICAL ENGINEERING (DR) (ENGLISH)</p>	<p>Having a master's degree with a thesis in any field of Engineering.</p>	<p>75.00 ALES or 157.00 GRE (Both are valid for 5 years)</p>	<p>A minimum of 55.00 YDS, e-YDS, YÖKDİL, e-YÖKDİL English Score (not older than 5 years) or Min 50 e-TEP English point (Not older than 2 years) or a minimum of 66.00 TOEFL (IBT) Score (not older than 2 years) or a score equivalent to at least YDS 55 from one of the other international English language exams whose equivalence is accepted by ÖSYM, within the validity periods specified in the link below. https://dokuman.osym.gov.tr/pdfdokuman/2025/GENEL/esdegerlikdokuman_14032025.pdf</p>	<p>ALES/GRE (%50) + Masters GPA (%25.00) + Face to Face Interview (%25.00)</p>	<p>Face to Face Interview Date/Time: 28 July 2026 Time: 01.30 PM - Place: Mechanical Engineering Meeting Room</p>
<p>MEDICAL BIOTECHNOLOGY (DR) (ENGLISH)</p>	<p>Having a master's degree with a thesis in any field of Science, Engineering, or Health Sciences.</p>	<p>70.00 ALES or 153.00 GRE (Both are valid for 5 years)</p>	<p>A minimum of 55.00 YDS, e-YDS, YÖKDİL, e-YÖKDİL English Score (not older than 5 years) or Min 50 e-TEP English point (Not older than 2 years) or a minimum of 66.00 TOEFL (IBT) Score (not older than 2 years) or a score equivalent to at least YDS 55 from one of the other international English language exams whose equivalence is accepted by ÖSYM, within the validity periods specified in the link below. https://dokuman.osym.gov.tr/pdfdokuman/2025/GENEL/esdegerlikdokuman_14032025.pdf</p>	<p>ALES/GRE (%50) + Masters GPA (%10.00) + Face to Face Interview (%40.00)</p>	<p>Face to Face Interview Date/Time: 28 July 2026 Time: 02:00 PM - Place: Faculty of Engineering, Building E, Meeting Room</p>

MOLECULAR BIOLOGY AND GENETICS (DR) (ENGLISH)	Having a Master of Science degree with a thesis.	75.00 ALES or 157.00 GRE (Both are valid for 5 years)	A minimum of 55.00 YDS, e-YDS, YÖKDİL, e-YÖKDİL English Score (not older than 5 years) or Min 50 e-TEP English point (Not older than 2 years) or a minimum of 66.00 TOEFL (IBT) Score (not older than 2 years) or a score equivalent to at least YDS 55 from one of the other international English language exams whose equivalence is accepted by ÖSYM, within the validity periods specified in the link below. https://dokuman.osym.gov.tr/pdfdokuman/2025/GENEL/esdegerlikdokuman_14032025.pdf	ALES/GRE (%50) + Masters GPA (%15.00) + Face to Face Interview (%35.00)	Face to Face Interview Date/Time: 28 July 2026 Time: 03:00 PM - Place: Molecular Biology and Genetics Department Building, G-212 Meeting Room
PHOTONICS SCIENCE AND ENGINEERING (DR) (ENGLISH)	Having a master's degree with a thesis.	65.00 ALES or 149.00 GRE (Both are valid for 5 years)	A minimum of 55.00 YDS, e-YDS, YÖKDİL, e-YÖKDİL English Score (not older than 5 years) or Min 50 e-TEP English point (Not older than 2 years) or a minimum of 66.00 TOEFL (IBT) Score (not older than 2 years) or a score equivalent to at least YDS 55 from one of the other international English language exams whose equivalence is accepted by ÖSYM, within the validity periods specified in the link below. https://dokuman.osym.gov.tr/pdfdokuman/2025/GENEL/esdegerlikdokuman_14032025.pdf	ALES/GRE (%50) + Masters GPA (%20.00) + Face to Face Interview (%30.00)	Face to Face Interview Date/Time: 27 July 2026 Time: 11:00 Am - Place: Ground Floor Department Of Photonics Meeting Hall Z-9/A

PHYSICS (DR) (ENGLISH)	Having a master's degree with a thesis in any field of Science, Engineering, or Science Education.	65.00 ALES or 149.00 GRE (Both are valid for 5 years)	A minimum of 55.00 YDS, e-YDS, YÖKDİL, e-YÖKDİL English Score (not older than 5 years) or Min 50 e-TEP English point (Not older than 2 years) or a minimum of 66.00 TOEFL (IBT) Score (not older than 2 years) or a score equivalent to at least YDS 55 from one of the other international English language exams whose equivalence is accepted by ÖSYM, within the validity periods specified in the link below. https://dokuman.osym.gov.tr/pdfdokuman/2025/GENEL/esdegerlikdokuman_14032025.pdf	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: 27 July Time 02:00 PM - Place: Physics Department Building Meeting Room Face to Face Written Science Exam Date/Time: 27 July Time 10:00 AM - Place: Physics Department Building Seminar Room
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