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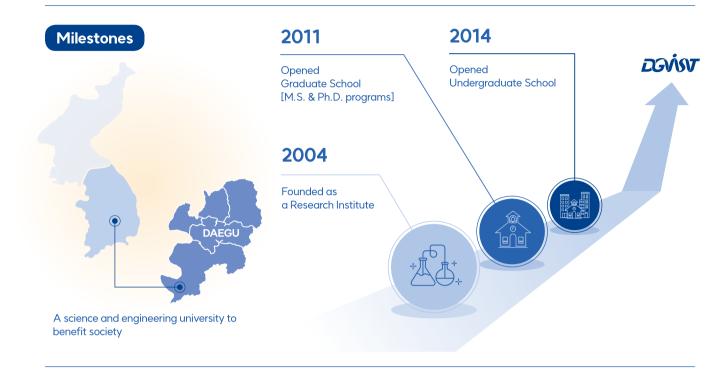
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## **DGIST at a GLANCE**



# Schools and Research Institutes/Centers



#### Major Research Institutes & Centers

Brain Engineering Convergence Research Center Magnetics Initiative Life Care Research Center Research Center for Extreme Exploitation of Dark Data DGIST-LBNL Research Center for Emerging Materials Research Center for Resilient Cyber Physical Systems DGIST-ETH Microrobotics Research Center

Core Protein Resources Center

Global Center for Bio-Convergence Spin System Convergence Research Center for Microlaser Technology

Well Aging Research Center

Center for Proteome Biophysics

Research Center for Thin Film Solar Cells

Convergence Research Advanced Centre for Olfaction

### Digital Innovation Research Institute

Institute of Next-generation Semiconductor Convergence Technology Center for Digital Productivity Innovation Cluster Sensorium Institute

#### **ICT Research Institute**

Division of Electronics & Information System Division of Automotive Technology Division of Intelligent Robot

#### Materials Research Institute

Division of Energy Technology Division of Nanotechnology Division of Biotechnology

Korea Brain Research Institute

#### Office of University-Industry Cooperation

Center for Technology Commercialization Center for Technology Startup Education Collaborative center for AI

#### **Graduate School**

Physics and Chemistry

Electrical Engineering and Computer Science

Robotics and Mechatronics Engineering

Energy Science and Engineering

**Brain Sciences** 

New Biology

Interdisciplinary Studies

Majors: Interdisciplinary Engineering, Artificial Intelligence

#### **College of Transdisciplinary Studies**

School of Undergraduate Studies Semiconductor Engineering

# **FACTS & FIGURES**

#### **Members**



Faculty & Staff · Faculty 204

Administrative Staff 335

·Researcher 189

**International Members** 

Student •Master's **270** 

2,035

•Bachelor's **1,073** 

Integrated MS-PhD 408

•PhD **215** 

·Combined UG-G 69

#### **Alumni**



Alumni

•Ph.D. **271** 

9.0%

of graduate students

10.7% of faculty members

are international

Gender Ratio Statistics



Student-Faculty Ratio Statistics



#### Research and Publication Source: Scopus



Field-Weighted Citation Impact

1.4

\* 2016~2021



Citation per Publication

14.9

\* 2016~2021



World 7th

Fastest rising universities aged 50 and under Nature Index 2019



Korea 5th

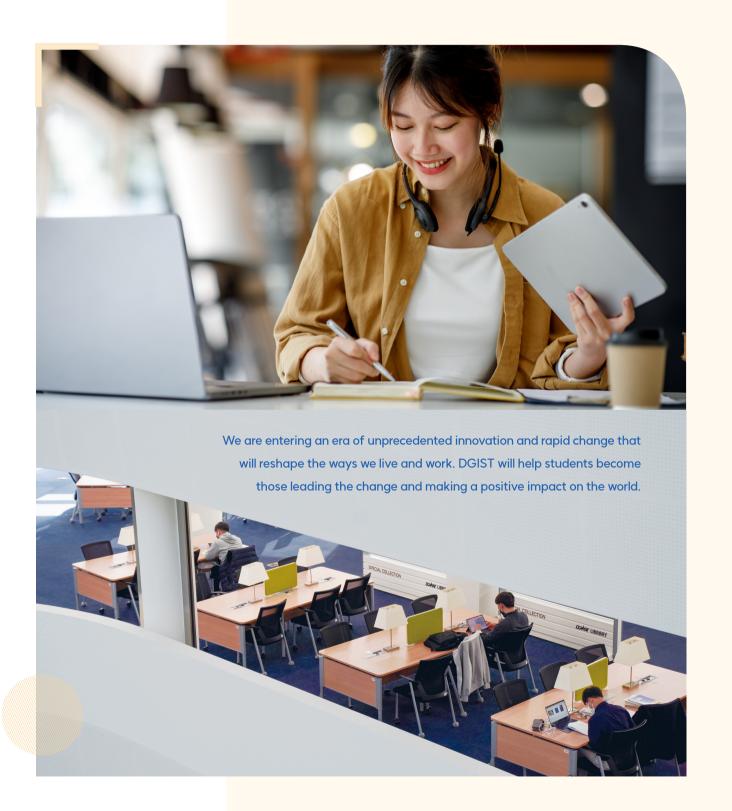
Proportion of top 10% publications Nature Index 2019



Research

O5 Sprout your 1st Bud

# AN INNOVATIVE UNIVERSITY CHANGING THE WORLD





DGIST holds 'single-major' system. At the first year, students study basic subjects on science and engineering. Then students get to design their own curriculum depending on '8 Tracks'.

8 Tracks indicate eight fields of science, and the tracks provide students with guidance for making their own academic plans.





**Basic Science and Engineering** 

**Mathematics** 

**Physics** 

Chemistry

Life Science

Computer Science and Engineering

Data Science

Introduction to AI

#### Advanced Science and Engineering

<u>8 Tracks</u>

Physics

Chemistry

Year

Life Science

Mechanical Engineering

Materials science and Engineering

Electronic Engineering

Computer Science and Engineering

Chemical Engineering



#### Research

Undergraduate Research Program(URP), Undergraduate Group Research Program(UGRP)

#### Internship

Research Internship / Industry Internship

#### Humanities, Social Sciences and Entrepreneurship

History, Politics, Ethics, Communication Skills, Philosophy, Entrepreneurship and Social Responsibility, Scientific Writing, Psychology, Anthropology, Religion, etc.

- Undergraduate Research Program (URP): Faculty-directed individual research program on topics of students' interest
- Undergraduate Group Research Program (UGRP): Student-led group research program on topics of students' choice
- Learning through hands-on projects
- Key areas : Robotics and Mechanical engineering, Information Technology(Software), Information Technology(Hardware), Bioscience and Biotechnology, Materials science and engineering

The program provides on-the-job training opportunities at the most innovative companies in Silicon Valley. Students can work at a company of their choice, or they can work as an intern in one of DGIST-affiliated companies. Participation is

\* Support worth 2,000,000KRW (around 1,500USD) will be provided





#### **FGLP** (Freshmen Global Leadership Program)

PROGRAMS FOR STUDENTS

FGLP allows students to take regular classes in various fields at the prestigious universities around the world during summer vacation. The program will provide students with opportunities to experience different cultures, as well as unique chances to strengthen their global capabilities.

\* Support worth 10,000,000KRW (ground 7,600USD) will be provided





#### **GIIA**(Global Industry Internship Award)

GIIA is a program that provides on-the-job training opportunities at companies in other countries. Participation is also counted as credits.

(2,299USD)) will be provided



#### **Credit Exchange Program**

Students can study at universities in other countries (one semester ~ one year), with successful transfer of the credits to DGIST for timely graduation.

\* Subsidies (1,500,000KRW(1,130USD) ~ 3,000,000KRW (2,299USD)) will be provided, depending on the period of the program





#### **Domestic Internship Program**

The program offers opportunities to experience at DGIST Graduate School and research institutes, including other local research-based companies during winter and summer vacation (five weeks approx.). The program will allow students to participate in their desired field of study and to further gain practical experience for their future career.



#### **DURA** (DGIST Undergraduate Research Award)

DURA is a research internship program allowing students to experience world-renowned research institutes and universities, which will be helpful for career design.

\* Subsidies (1,000,000KRW(766USD) ~ 3,000,000KRW (2,299USD)) will be provided, depending on the program





#### **UGRP** (Undergraduate Group Research Program)

UGRP is a student-driven research project. Students make a group of five students at third/fourth-year, to decide, plan and complete the project by themselves.



# **RESEARCH CENTERS AND INSTITUTES**





## **Materials Research Institute**

Division of Energy Technology



Center for Proteome Biophysics



Division of Biotechnology



Convergence Research
Advanced Centre for Olfaction



Division of Nanotechnology



Well-Aging
Research Center



DGIST-ETH Microrobotics Research Center



Core Protein
Resources Center



Convergence Research Center for Microlaser Technology



Brain Engineering Convergence Research Center



Global Center for Bio-Convergence Spin System



Research Center for Extreme Exploitation of Dark Data



Magnetics Initiative Life Care Research Center



Research Center for Resilient Cyber Physical Systems



DGIST-LBNL Research Center for Emerging Materials



Research Center for Thin Film Solar Cells



## ICT Research Institute

Division of Electronics & Information System



Division of Automotive Technology



Division of Intelligent Robot



## Research Infrastructure

R&D Fab



Supercomputing & Big Data Center



Laboratory Animal Resource Center



# Digital Innovation Research Institute

Institute of Next-generation Semiconductor Convergence Technology



Sensorium Institute







DGIST-affiliated brain research institution

KBRI: Korea Brain Research Institute





Center for Digital Productivity Innovation Cluster

## **SCHOLARSHIPS & STUDENT SUPPORT**



## 1. SCHOLARSHIPS

2nd YEAR 1st YEAR 3rd YEAR 4th YEAR 14,088,000 KRW 13,588,000 KRW / Year (Around 10,300USD / year) (Around 10,600USD) Total **Benefit Amount** 15,558,000KRW 16,558,000KRW / Year (Around 12,500USD / year) (Around 11,800USD) 7,088,000 KRW 6,588,000 KRW / Year (Around 5,000USD / year) (Around 5,300USD) Granted **Total Amount** 8,558,000KRW 9,558,000KRW / Year (Around 7,200USD / year) (Around 6,500USD)

Waived Total Amount

(Tuition Fee)7,000,000KRW / Year (Around 5,300USD / year)

- Granted total amount can vary from a student's GPA, credits, etc.
- Tuition fee is fully waived, and will not be refunded individually

#### \* SCHOLARSHIP SPECIFICS

	Benefits	Conditions & Requirements	
Tuition Fee	Fully Waived - 3,500,000 KRW / Semester	- For all international students without special conditions - Granted for 8 semesters only	
Student Financial Aid & Scholarships	1. Financial Aid – 328,500KRW / Month	<ul> <li>Granted for 8 semesters only, excluding vacation periods</li> <li>Granted when gained credit is more than 10 credits</li> <li>Not granted during school disciplinary periods imposed by the school due to improper behavior, etc.</li> <li>Not granted if academic probation is granted for the previous semester</li> </ul>	
	2. Int. Student Scholarship (DGISTep) – 330,000KRW / Month	- Granted for 8 semesters only, including vacation periods  ** Not granted when gained credit is below 10 credits or granted with academic probation for the previous semester	
	3. Academic Excellence Scholarship (DGISTep-S) – 1,500,000KRW / Semester	<ul> <li>Not granted for the first semester of freshman year</li> <li>Granted when achieved GPA for previous semester is above 3.7 out of 4.3 scale (Freshman) or above 4.0 out of 4.3 scale (Sophomore or above) and gain at least 15 credits in the previous semester</li> </ul>	
Settlement subsidy	500,000KRW	- Granted for one time only - Granted to all international undergraduates	



- Due to changes in the enforcement regulations of National Health Insurance Act, all international students must sign up for Korean National Health Insurance and pay their insurance fees
- Foreign students qualify for the same insurance benefits as Korean citizens
- DGIST provides 100% of monthly insurance contributions individually paid by international students (70,000KRW / Month)



- DGIST will reserve a room in on-campus student dormitory after receiving information on the estimated date of arrival at DGIST and departure from DGIST of each student
- Dormitory fee is NOT covered by scholarship. Students must pay for dormitories individually (Single Room: 200,000KRW/Month, Double Room: 150,000KRW/Month)

X fees are subject to change, depending on the admission year



STANDARD ROOM (For 2 people)



LOBBY



## **ADMISSIONS GUIDE**



Acceptance will be made on an overall evaluation based on the submitted application & supporting documents by assessing the applicant's academic abilities and potential, communication skills, personal accomplishments, extracurricular activities, etc.



The specific quota is not predetermined. Information related to the number of applicants and the acceptance rate will not be disclosed.



Applicants must meet both requirements mentioned below;

(Requirement#1)

Applicants who have graduated or will graduate from his/her high school by the registration deadline

(Requirement#2)

Applicants with foreign citizenship and satisfy one of the following requirements:

1. Neither of the applicant's parents is a Korean citizen

OR

2. For applicants of Korean Origin, he/she must have received his/her entire elementary, junior high, and high school education OUTSIDE OF KOREA at a comparable and equivalent level of the provided in Korea.

• Applicants who hold Korean citizenship (dual citizenship) are NOT ELIGIBLE to apply as international students.

- DGIST does not acknowledge alternative qualification examinations and programs such as GED, home schooling, online courses and other such qualifications for the international student admissions process.
- · Students who have participated in cyber learning from their school due to COVID are eligible if they submit explanatory letter and evidence
- If an applicant has only one guardian, the legal guardian's citizenship will be considered for the applicant's eligibility
- · Evidential documents must be submitted to prove the legal guardianship and custody for the guardian
- DGIST does not have transfer program for international students. All applicants must apply as a freshman
- If the applicant of non-Korean origin meets the eligibility requirements, the applicant from high school in Korea is eligible to apply
- · i.e. a foreign student attending a Korean high school / 국내고교 출신 외국인 학생
- International schools located in Korea are NOT acknowledged as foreign schools.



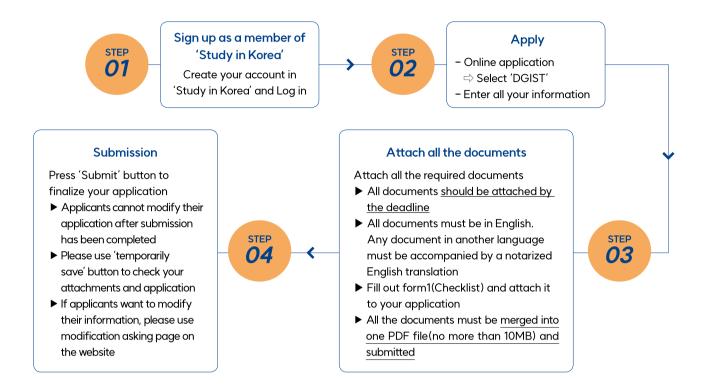
CLASSIFICATION	TIME PERIOD	REMARKS
Online Application	09:00 December 6, 2023 ~ 18:00 January 10, 2024	Admission: studyinkorea.go.kr     No modification is allowed after application deadline
Document Submission		Document submission is only possible via online
Application Evaluation & Interview	Until March 2024	
Announcement of Acceptance & Enrollment	May 7, 2024	
Academic year start	Fall (Late August or Early September)	

\*\* For specific schedule of the application, check our official website(https://dgist.ac.kr/en/)

# IPORTANT NOTES

- All mentioned times and dates are based on Korean Standard Time(KST).
- All applicants must read the detailed instructions in the Application Guide. Applicants are solely responsible for any disadvantages caused by providing incorrect information
- Applicants may be required to submit additional documents during the review period. Applicants are solely
  responsible for any disadvantages caused by providing incorrect contact information or not responding in a timely
  manner to the mails sent by DGIST
- All information must be entered correctly on the application form. Admission can be revoked if written items differ from facts, or in the case where the applicants have failed to disclose any fact which may have a significant impact on their admission
- Applicants who do not participate in the admission interview will be disqualified
- Applicants who have received acceptance notification from more than one university, must choose only one university. If not, the admission will be revoked
- Admitted students are not permitted to defer admission to a later semester
- Any matter not specified in the admissions guide is subject to the decision of DGIST admissions committee

## **APPLICATION PROCESS**



## **REQUIRED DOCUMENTS**



#### Mandatory Documents: For All Applicants

- ① Document Checklist
- ② High School Diploma (or Certification of expected graduation)
- **3** High School Transcript
- Standardized Official Test Score Report
- (§) Passport Copy (of both applicant & parents)
- Official Document of Parent-Child Relationship



# Mandatory Documents: For Korean-Origin Applicants only

- ① Certificate of Entry & Exit
- ② Elementary & Middle School Diploma
- ③ Elementary & Middle School Transcript
- 4 Loss of Korean Nationality



# Optional Documents: For All Applicants

- ① English Proficiency Test Score Report
- 2 Honors & Awards
- ③ High School Profile
- 4 Recommendation Letter

# **DOCUMENT SUBMISSION GUIDELINE**

#### Mandatory Documents: For All Applicants



#### **Document Checklist**

Applicants must check the checklist and submit all the documents in the order of the list



#### High School Diploma (or Certification of expected graduation)

If a certificate of (expected) graduation is unavailable, applicants may submit a certificate of enrollment or an official document from their school (confirmed by a school authority, e.g. principal) showing the applicant's (expected) graduation date



#### **High School Transcript**

- Submit official transcripts from every high school attended
- Transcript must contain academic records of each semester or each year from all years of high school
- \* If applicants do not yet have grades from the last semester of the final year of the high school, applicants must submit a transcript updated to first semester of the last year including the last semester of coursework underway
- Transcripts may include a statement of personal rank in class or school, if available



#### **Standardized Official Test Score Report**

- SAT 1, AP, IB, GCE A-Level, ACT, Certificate of International Olympiad, relevant country's qualifying test for high school graduation or college entrance exam



#### Passport Copy (of both applicant & parents)

- Copies must show the personal information of the passport holder
- Expired documents will not be accepted
- If parent(s) do not hold valid passport, a copy of Certificate of Nationality or national ID card can be submitted.



#### Official Document of Parent-Child Relationship

– Birth certificate, Certificate of Family Relations, Citizenship Certificate, etc. can be submitted (Both the applicant's parents' name must be indicated)

#### · China: 户口本或是亲属关系公证

- · Philippines: Family Census
- · Indonesia: KARTU KELUARGA
- · Bangladesh: Birth Certificate(점머 까꺼즈 or 점마 싸이드티켓) · Vietnam: So Ho Khau or Giay khai sinh
- Mongolia: Family Registration Certifica
- · Pakistan: Family Certificate
- · Sri Lanka: Birth Certificate(빠울러) · Myanmar: Family Certificate(잉타웅수사옌)
- · Nepal: Birth Certificate(전마달다)
- · Kyrgyzstan, Kazakhstan, Uzbekistan, Ukraine, Thailand: Birth Certificate

#### Documents must be no more than six months old at the time of the application deadline.

- In the case that an applicant has a single guardian, evidential documents must be submitted to prove that the legal guardian and custody for that guardian

#### Mandatory Documents: For Korean-Origin Applicants



#### Certificate of Entry & Exit



- The certificate must contain the complete records from the applicant's date of birth to the date of submission
- Admission may be disadvantaged or rescinded if the submitted materials contain false information or if entry and exit records cannot be verified due to the use of dual passport
- \* In cases where applicants encounter difficulty in obtaining the Certificate of Entry & Exit, applicants may ask third party living in Korea to obtain it



#### Elementary & Middle School Diploma

Official Diplomas must be issued by the school, which must not be located in Korea



#### Elementary & Middle School Transcript

- Official transcripts issued by the applicant's elementary and middle school, which must not be located in Korea



#### **Loss of Korean Nationality**

- Loss or renunciation of Korean citizenship has to be proven in the documents with dates, and other details.

  X Family relation certificate, Family census register, certificate of loss/renunciation of Korean nationality, etc.
- The document must contain explicit note on the loss of Korean citizenship and its date

#### **Optional Documents**





#### **English Proficiency Test Score Report**

- TOEFL(iBT), IELTS, TEPS(New), TOEIC, Cambridge English Test(CAE, CPE), PTE Academic, Duolingo 

  × No minimum score is required
- Tests taken within two years prior to the deadline of the online application are valid



#### Proof of Honors / Awards

- Applicants may submit up to five honors and awards obtained during high school years
- The list will be valid only when testimonials or evidence are presented



#### **High school Profile**

- Profile, brochure or any official introductory materials published by the applicant's high school or Ministry of Education must be submitted
- The profile may contain school's website address, GPA rating system, college acceptance ratings, or any other relevant information that would help DGIST understand the applicant's school
- The profile must be a maximum of five pages



#### **Recommendation Letter**

- One recommendation letter will be accepted
- The letter should be written by an academic advisor (school homeroom teacher, math or science teacher, etc.)
- The letter must be written in either Korean or English, and be submitted via postal service
- The letter must arrive DGIST before the submission deadline, otherwise it will not be accepted

# MPORTANT NOTE

- 1. Submission must be done through online application system, 'Study in Korea'
- 2. All documents must be notarized original copies that are certified as true copies of the original by a notary X Original copies which are not in Korean or in English must be accompanied by a notarized English translation
- 3. If the applicant's name does not match with the name on any of the documents, the applicant will be excluded from the evaluation without notice
- 4. All the documents must be submitted in one uploaded files must be in PDF Form and legible
- 5. DGIST does not hold responsibilities on the consequences occurred due to submission of PDF file that is unable to open
- 6. All the documents must be merged into one-PDF file
- 7. For the applicants who have graduated or will graduate high school in Korea(국내 거주하는 국내고교 출신 외국인 학생), the Specific Student Record(학생기록부) issued from the high school must be submitted
- 8. Any applicant, who submits a provisional graduation certificate at the time of application, must submit the official graduation certificate of their high school before the enrollment deadline
- 9. Admitted applicants must submit an Apostilled certificate including the official graduation certificate and other documents requested by DGIST before the deadline
- 10. Admission will be rescinded if the application form or submitted documents are found to be false regardless of its time of the discovery



21 Sprout your 1st Bud



Q1.

[Online Application]

#### Should I pay the application fee?

We do not charge any application fee.

Q2.

[Online Application]

#### Do I have to choose my major at the time of my application?

When students are first admitted to the DGIST undergraduate program, they will be inducted into the College of Transdisciplinary Studies. This 4-year program begins with basic science and engineering subjects and then progresses into specific fields of science, which are categorized into '8 tracks'.

Q3.

[Online Application]

#### How can I submit documents?

All documents must be submitted as a single-merged PDF file; otherwise, your submission will be considered 'not submitted'. When submitting documents, you must include the 'Checklist' form, which can be found on the 'Study in Korea'.

Q4.

[Online Application]

# I am having trouble with the online application system. Can I submit my application by email or post?

No, we only accept online applications through Study in Korea. If you encounter any problems with the application system, please send us an email with a screenshot to 'iug@dgist.ac.kr'.

Q5.

[Recommendation Letter]

#### How can I submit the recommendation letter?

We only accept recommendation letters directly from the recommender. Submissions are only accepted by post, and the letters must arrive before the application period deadline. Q6.

[Recommendation Letter]

# I cannot get a recommendation letter from high school teacher because I graduated long time ago.

You can get a recommendation letter from your supervisors or professors if you are employed or studying at a university.

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Q7.

[Online Application]

#### What is a school profile?

It is an official high school profile/introduction/brochure published by the applicant's high school, Department of Education, or Ministry of Education. It should contain information about your school, not about yourself. If your school does not have a profile, you can create a document with confirmation from your school authority.

Additionally, we encourage you to submit your school's English website, GPA rating system, college acceptance statistics, or any other relevant information that would help us better understand your school (maximum of 5 pages).

Q8.

[School Documents]

Since I am in my final semester now, I do not have grades from the 2nd semester of the final year of high school.

You may submit a transcript updated to 1st semester of the final grade including the last semester of coursework underway.

Q9.

[Recommendation Letter]

# I don't have my final IB or GCE A-Level score yet. What should I do?

For IB or GCE A-Level test applicants, we accept IB or GCE A-Level predicted score report written by counselor or teacher at the school.

Once applicants are admitted, they must submit IB diploma or GCE A-Level as soon as they receive it. If there are significant discrepancies between predicted scores and final scores, admission may be rescinded.

Q10.

[Standardized Official Test]

# Can I submit IGCSE and AS Level Exams as Standardized Official Test Scores?

You may submit a transcript updated to 1st semester of the final grade including the last semester of coursework underway.

#### Q11.

[English Proficiency Test]

I took TOEFL this month. Can I submit the result after the application deadline?

We do not accept application documents after the deadline.

#### Q12.

[English Proficiency Test]

What is the minimum requirement for EPT score?

There is no minimum score requirement for EPT. Also, you must submit EPT result which is taken within 2 years prior to the deadline of the online application.

#### Q13.

[English Proficiency Test]

Can IB or GCE A-Level results be used as English Proficiency Test?

No. We do not consider IB or GCE A-level results as English Proficiency Test report.

#### Q14.

[Other Requirements]

My parents and I do not have passports. What should I do?

Applicant should prepare his/her passport and submit it before the application deadline. If parent(s) does not hold a valid passport, a copy of Certificate of Nationality or national ID card can be submitted.

#### Q15.

[ETC]

How many people will be admitted this year? Are there admission quotas by nationality?

The quota for international undergraduate admission is not predetermined and we do not set quotas by nationality.

#### Q16.

[ETC]

### Do you admit transfer students?

No, we do not have the transfer program. You have to apply as a freshman student.

# **Q17.** [ETC]

# What is the medium of instruction of DGIST? Should I learn Korean?

All lectures including basic science subjects and major courses are provided in English. However, some General Elective lectures (humanities, liberal arts, etc.) will be provided either in Korean or English.

# **Q18.** [ETC]

# Does DGIST provide scholarships for international students?

All international undergraduate students are granted with scholarship without any separate application process. However, there are some scholarships which are only available when certain conditions are fulfilled. For the specifics, please check the admissions guide.















