

2024 Summer DGIST Research Internship for Undergraduates

DGIST Research Internship for Undergraduates offers talented students the opportunity to experience the research environment at DGIST.

Participants will serve their internship at their chosen laboratories under the guidance of DGIST faculty members as visiting research interns.

01 Program Overview



Research Schedule

From June 24 to July 26, 2024 (5 weeks)

- **Timelines:** ① **Apply** (April)
→ ② **Reviewed by DGIST Professors**
→ ③ **Selected** (Early May)
→ ④ **Submit Registration Docs.** (May-June)
→ ⑤ **Start Research** (June)



Research Area

Various research topics of 7 departments at **DGIST Graduate School**

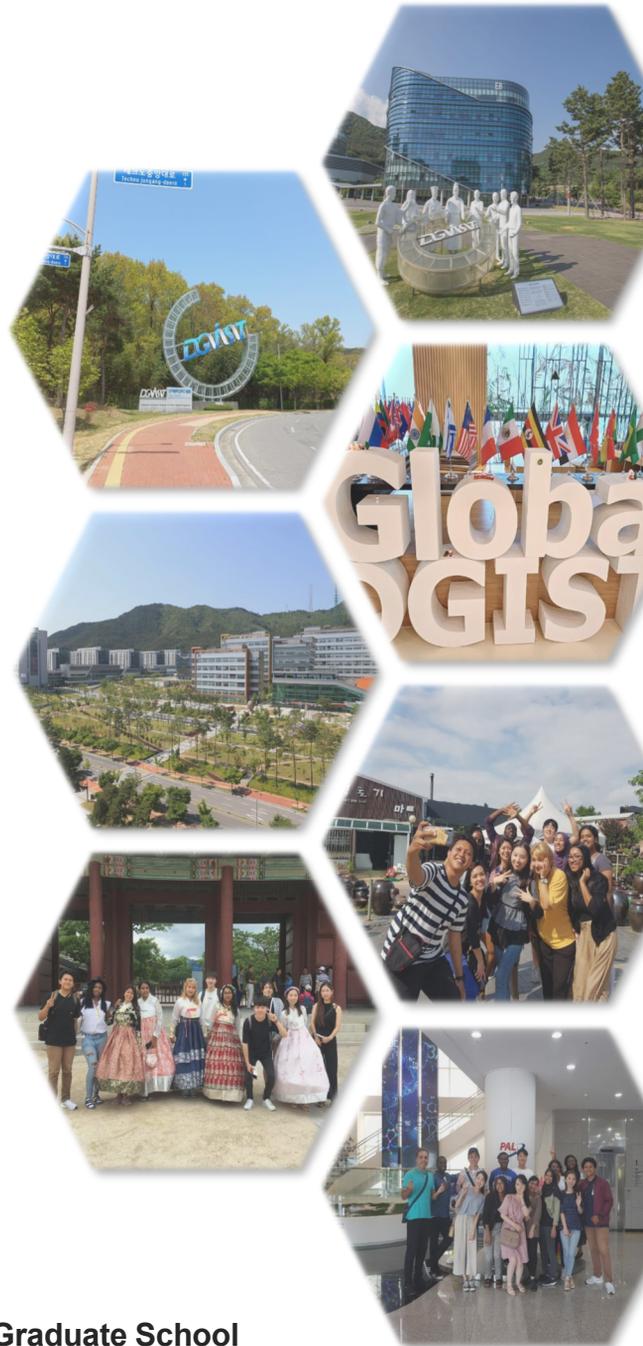
- **Physics and Chemistry** <https://physchem.dgist.ac.kr/>
- **Electrical Engineering and Computer Science** <https://eecs.dgist.ac.kr/eng>
- **Robotics and Mechatronics Engineering** <https://robot.dgist.ac.kr/>
- **Energy Science and Engineering** <https://energy.dgist.ac.kr/>
- **Brain Sciences** <https://brain.dgist.ac.kr/eng/>
- **New Biology** <http://newbiology.dgist.ac.kr/>
- **Interdisciplinary Studies** <https://interdisciplinary.dgist.ac.kr/>

* List of available labs and research topics of the lab will be announced in April 2024.

Eligibility

- **Undergraduates with at least 4 completed semesters**
- Students with a cumulative **GPA of 3.0/4.3 or higher**
- Students with high levels of **English language proficiency**

* Student visa (D-2) holders in Korea are not eligible for this program, except DGIST students.



02 Application



Application Period

April 5 - April 19, 2024

(Korea Standard Time, UTC+09:00)



Application Documents

* All documents must be in English.

- Application Form
- Student Status Confirmation Letter
- Academic Transcript
- A Letter of Recommendation
(directly sent by academic advisor or faculty)



Express your interest in joining this internship by emailing us at irt@dgist.ac.kr!

When the application period starts, we'll send you details on how to apply, a list of laboratories, and the detailed program timeline.

03 Benefits

No fees, with Financial Backing

No program fees; participants receive around KRW 759,000 for accommodation and meals within 1-2 weeks of arrival.

* Students cover registration expenses, including airline tickets, insurance, visa, etc.

On-campus Accommodation

Participants are arranged to stay at on-campus Student Dormitory with accommodation fees of approximately KRW 7,510 a day.

Korean Cultural Activities

International students have the opportunity to experience Korean culture and society firsthand every two weeks with no additional fee.

DGIST's Buddy

Buddies will offer guidance and support for new international members regarding campus life.



International Affairs Team, DGIST

E irt@dgist.ac.kr T +82-53-785-1163 W <https://en.dgist.ac.kr>

A 333, Techno jungang-daero, Hyeonpung-eup, Dalseong-gun, Daegu, Republic of Korea

Watch the YouTube video featuring interviews with research interns from 2019!

<https://youtu.be/Gs88KQT0qAQ?si=b7skAh4r317CEwEI>



04 Why DGIST?

DGIST is the one of the 4 Institutes of Science and Technology founded by the Korean Government.



2004

Founded as a Research Institute



2011

Opened Graduate School (M.S. & Ph.D. programs)



2014

Opened Undergraduate School (Bachelor programs)

DGIST is located in Daegu, Republic of Korea, the heart of the regional economy.



International students in Graduate School **8.1%**

- All Graduate School courses are conducted in English.
- Full tuition scholarships and monthly stipends for all graduate students.
- International members receive special support for National Health Insurance.

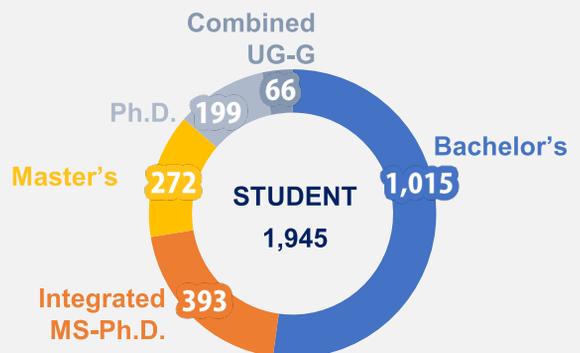
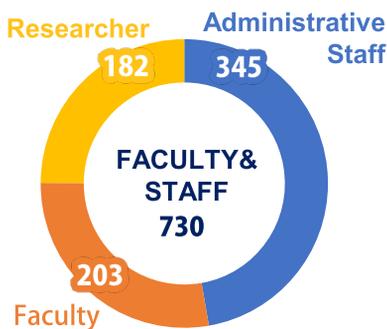


2024 World 7th * Citations per Faculty



2023 Korea 5th

DGIST is a young but STRONG university in the RESEARCH area.



LOW Student-Faculty Ratio 9.6 : 1

As of September, 2023

05 Schools & Centers

School of Undergraduate Studies

Single School without Department

- 8 Tracks
- Physics
 - Chemistry
 - Life Science
 - Mechanical Engineering
 - Material Engineering
 - Electronic Engineering
 - Chemical Engineering
 - Computer Science and Engineering

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

17 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 Tech
 - 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



Fab and Clean Room

Fab : 4.4km², Clean Room : 1.6km²

(Photo/Yellow Rm - Class 100, White Rm - Class 1000)



Korea Brain Research Institute
(affiliated to DGIST)