














Information for the Student Exchange Program - Spring 2022

Last updated in Aug, 2021

General Information											
University	<ul style="list-style-type: none"> - Daegu Gyeongbuk Institute of Science and Technology (DGIST) * Pronounced as [Idɪʒɪst] - Name of the university in Korean : 대구경북과학기술원, 디지스트 - Official website: http://en.dgist.ac.kr - Postal Address : 333, Techno Jungang Daero, Hyeonpung-eup, Dalseong-Gun, Daegu, 42988, Korea, Rep. of - Address in Korean: 대구시 달성군 현풍읍 테크노중앙대로 333 										
International Affairs Team (IAT)	<ul style="list-style-type: none"> - Office: #201, E1 (Main Administration Building), DGIST - Global Lounge: #261, E7 (Consilience Hall), DGIST - Contact : irt@dgist.ac.kr - Student Exchange and Partnership Coordinator: Ms. JANG Huli (mytwinhl@dgist.ac.kr, +82-53-785-1163) 										
Academic Information											
Undergraduate Program	<ul style="list-style-type: none"> • Undergraduate School - 4 year program <div style="border: 1px solid #ccc; padding: 10px; margin-top: 10px;"> <div style="background-color: #4a86e8; color: white; padding: 5px; text-align: center; margin-bottom: 10px;"> Year 1 ▶ ▶ ▶ ▶ ▶ ▶ ▶ ▶ Year 4 </div> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%; background-color: #cfe2f3; padding: 5px; vertical-align: middle;"> <b style="writing-mode: vertical-rl; transform: rotate(180deg);">Basic Science and Engineering </td> <td style="padding: 5px;"> Mathematics Physics Chemistry Life science </td> </tr> <tr> <td style="background-color: #4a86e8; color: white; padding: 5px; vertical-align: middle;"> Advanced Science and Engineering </td> <td style="padding: 5px;"> 8 Tracks : Physics, Chemistry, Life science, Mechanical engineering, Material engineering, Electronic engineering, Computer science and engineering, Chemical engineering </td> </tr> <tr> <td style="background-color: #cfe2f3; padding: 5px; vertical-align: middle;"> Programming Data Science Introduction to AI </td> <td style="background-color: #9b59b6; color: white; padding: 5px; vertical-align: middle;"> Research Undergraduate Research Program (URP), Undergraduate Group Research Program (UGRP) </td> </tr> <tr> <td style="background-color: #cfe2f3; padding: 5px; vertical-align: middle;"></td> <td style="background-color: #f39c12; color: white; padding: 5px; vertical-align: middle;"> Internship Research / Industry Internship </td> </tr> <tr> <td style="background-color: #cfe2f3; padding: 5px; vertical-align: middle;"></td> <td style="background-color: #d4edda; padding: 5px; vertical-align: middle;"> Humanities, Social Sciences, and Entrepreneurship History, Politics, Ethics, Communication skills, Philosophy, Entrepreneurship and Social Responsibility, Scientific Writing, etc </td> </tr> </table> </div>	<b style="writing-mode: vertical-rl; transform: rotate(180deg);">Basic Science and Engineering	Mathematics Physics Chemistry Life science	Advanced Science and Engineering	8 Tracks : Physics, Chemistry, Life science, Mechanical engineering, Material engineering, Electronic engineering, Computer science and engineering, Chemical engineering	Programming Data Science Introduction to AI	Research Undergraduate Research Program (URP), Undergraduate Group Research Program (UGRP)		Internship Research / Industry Internship		Humanities, Social Sciences, and Entrepreneurship History, Politics, Ethics, Communication skills, Philosophy, Entrepreneurship and Social Responsibility, Scientific Writing, etc
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Graduate Program	<ul style="list-style-type: none"> • Graduate School - Offers masters and Ph.D. program - 7 departments <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tr> <td style="width: 10%; text-align: center; vertical-align: middle;"></td> <td style="width: 30%; padding: 5px;">Emerging Materials Science</td> <td style="padding: 5px;"> <ul style="list-style-type: none"> • Next generation Electronic Materials & Devices • Future Environmental Materials & Devices • Bio-responsive Materials & Devices </td> </tr> <tr> <td style="text-align: center; vertical-align: middle;"></td> <td style="padding: 5px;">Information and Communication Engineering</td> <td style="padding: 5px;"> <ul style="list-style-type: none"> • Intelligent Computing Systems • Connected Smart Systems • Advanced Semiconductors • Bio-medical Systems • Cyber-Physical Systems </td> </tr> <tr> <td style="text-align: center; vertical-align: middle;"></td> <td style="padding: 5px;">Robotics Engineering</td> <td style="padding: 5px;"> <ul style="list-style-type: none"> • Robotic Systems & Mechatronics • Artificial Intelligence & Image Processing • Microrobotics, MEMS & Biomedical Engineering • Surgical & Rehabilitation Robotics & Medical Imaging • Autonomous Vehicle & Navigation </td> </tr> </table>		Emerging Materials Science	<ul style="list-style-type: none"> • Next generation Electronic Materials & Devices • Future Environmental Materials & Devices • Bio-responsive Materials & Devices 		Information and Communication Engineering	<ul style="list-style-type: none"> • Intelligent Computing Systems • Connected Smart Systems • Advanced Semiconductors • Bio-medical Systems • Cyber-Physical Systems 		Robotics Engineering	<ul style="list-style-type: none"> • Robotic Systems & Mechatronics • Artificial Intelligence & Image Processing • Microrobotics, MEMS & Biomedical Engineering • Surgical & Rehabilitation Robotics & Medical Imaging • Autonomous Vehicle & Navigation 	
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		Energy Science and Engineering	<ul style="list-style-type: none"> · Photovoltaic Cells and Fuel Cells / Li-ion Batteries · Energy Saving, Conversion and Storage · Materials Design and Theoretical Calculation · Renewable Energy · Next-generation Display Materials and Devices
		Brain and Cognitive Sciences	<ul style="list-style-type: none"> · Neuro-Metabolism · Neurodegeneration · Theoretical Biophysics · Sensory System · Computational Neuro-science
		New Biology	<ul style="list-style-type: none"> · Aging & Disease Control · Climate change & Eco-Plants · Multi-omics & AI Bioinformatics
		Interdisciplinary Engineering	<ul style="list-style-type: none"> · Autonomous Mobility · Emerging Devices · Emerging Materials and Components
Course List	<ul style="list-style-type: none"> • The list of courses to be offered in the respective semester and syllabus is available at Website link: https://welcome.dgist.ac.kr/ucs/ucsqProfRespSbjtInq/index.do • <i>Please refer to the attached excel file 'DGIST Graduate Curriculum(as of August 6th)' to grasp the overall courses of DGIST Graduate School. In the file, the courses expected to be offered in the Spring 2022 is marked in yellow. Nonetheless, be noted that the course curriculum is subject to change.</i> • <i>In DGIST, students could choose courses offered by other departments.</i> • <i>The list of courses to be offered in the respective semester will be available 5 weeks before the beginning of the semester. The list of courses offered in each spring/fall semester is about the same from year to year with slight modification.</i> • Course number <ul style="list-style-type: none"> * The first two letters: represent the department offering the class: SE, HL (School of Undergraduate Studies), BS (Dept. of Brain and Cognitive Science), CR (Graduate School), EM (Dept. of Emerging Materials Science), ES (Dept. of Energy Science and Engineering), IC (Dept. of Information and Communication Engineering), NB (Dept. of New Biology), RT (Dept. of Robotics Engineering), IE (Interdisciplinary Engineering) *3 digit number : <ul style="list-style-type: none"> 500~900 : courses are offered by the graduate school 500 : core common courses in the respective research area 600~700 : advanced science and engineering courses in the respective research area 800 : special lecture (Ex. IC522 : This course is offered by the Department of Information and Communication Engineering. Because the 3 digits of the course number is 522, this course covers core concepts and knowledge for students who are majoring or going to major in Information and Communication Engineering.) • At DGIST, 1 credit point requires 15 hours of class per semester (1 hour/week) and most of the courses are designed as 3-credit courses. <ul style="list-style-type: none"> 1 DGIST credit : 1 hour class /week, 16 hours/semester • Minimum /Maximum Credit per Semester <ul style="list-style-type: none"> . Graduate program : 9~12 credits . Inbound graduate exchange students are recommended to take up to 15 credits (usually 5 courses) per semester. 		
Language of Instruction	<ul style="list-style-type: none"> • Graduate School : English - All courses offered in the graduate school are delivered in English. 		

Academic Calendar	https://www.dgist.ac.kr/en/html/sub04/0401.html <i>* Note: At DGIST, each academic year is divided into two terms: Spring Semester and Fall Semester. Academic years begin with the Spring semester which starts in February.</i>	
	Spring 2022	Feb. 14~16 : Registration (Graduate Students) Feb. 28 (Mon) : First Day of Classes Mid April: Midterm Exam Mid June : Final Exam Jun. 17 (Fri) : Last Day of Classes

Exchange Information

Nomination	<ul style="list-style-type: none"> • Home Institution → IAT, DGIST <p>The Home institution will initially select students and send a list of nominated students to DGIST via e-mail (irt@dgist.ac.kr) by September 30 (Thur), 2021.</p> <p>Please note that 'A list of nominated students' should be submitted by an Exchange Coordinator of the Home Institution.</p> <ul style="list-style-type: none"> - All courses are delivered in English in Graduate School. On the other hand, a few courses are offered in English in the Undergraduate program currently. Thus, DGIST only accepts the exchange students who can study in the Graduate School (Master, Ph.D., Level M1, M2, etc.) for Spring 2022. - In DGIST, 6 departments (Emerging Materials, Information & Communication Engineering, Robotics Engineering, Energy Science & Engineering, Brain & Cognitive Science, New Biology) accepts the exchange students. - In the case of undergraduates, courses delivered in English are scheduled to be open by 2023. Thus, DGIST might be able to invite undergraduate exchange students from 2023.
Application	<ul style="list-style-type: none"> • Nominated students → IAT, DGIST <p>Once IAT receives a list of nominated students, the students will be contacted by IAT and they are advised to fill out the form through the online application system (https://exchange.dgist.ac.kr/). The deadline for the application is October 30 (Sat), 2021.</p> <ul style="list-style-type: none"> - Application Materials <ol style="list-style-type: none"> 1) On-line Application form 2) Curriculum Vitae 3) A copy of the academic transcript in English 4) Evidence of English language proficiency (either a copy of the English Proficiency Test Report or a letter of recommendation by academic advisor/faculty member in the home institution in English)
Review Applications	<ul style="list-style-type: none"> • DGIST (Host Institution) <p>DGIST will review the documents and make the final decisions for admissions. IAT will inform the partner universities and the applicants of the result by the 1st week of November, 2021. <i>(The schedule is subject to change.)</i></p>
Registration	<ul style="list-style-type: none"> • Once admission is approved by DGIST, the students are asked to send the following documents through the online application system. Documents (needed to issue an admission certificate) to be submitted by December 15 (Wed), 2021 <ol style="list-style-type: none"> 1) A copy of passport ID page 2) A digital copy of the photo • Documents (needed for registration and dorm reservation) to be submitted by January 15 (Sat), 2022 <ol style="list-style-type: none"> 1) Certificate of financial support <ul style="list-style-type: none"> * Average living expenses for one month in DGIST will be approximately US\$1,000 including student dormitory fee (about US\$500 per semester), foods, transportation and personal and other miscellaneous costs. International student must prove their financial ability to spend specific periods for their study in DGIST. As an exchange student stays for one semester (4 months) at DGIST, it must be more than US\$4,000.) * Examples of Certificate of financial support: bank statement indicating you have sufficient funding, scholarship certificate, etc.

	<p>2) A copy of the Tuberculosis test results in English <i>* Tuberculosis test result (TB skin test or Chest X-ray) should be recent, taken within 6 months before the starting date of the program for DGIST in-campus dormitory check-in.</i> <i>* It must be filled out by a physician or a doctor at the clinic and written in English.</i></p> <p>3) A copy of health insurance certificate of coverage in English <i>* Students must purchase overseas health insurance from the home country before coming to Korea and it should cover the whole period of student's stay in Korea.</i></p> <p>4) A copy of the booked flight itinerary (round trip)</p>
Language Requirements	<p>Students shall possess a sufficient ability to converse, read and write in English. To meet the instructional needs of visiting students, English language proficiency with a level of CEFR B2, IELTS 6.0, TOEFL iBT 80, or above is highly recommended.</p>
VISA	<p>Regular semester credit mobility exchange students need to obtain a D-2-6 visa to study in Korea, Rep. of. Students are asked to contact the Korean Consulate at their home country to apply for the visa. Please refer to the following website regarding visa application procedures: https://www.visa.go.kr/</p>
Life at DGIST	
Dormitory	<p>IAT 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 information: https://dorm.dgist.ac.kr/home/main.jsp</p> <ul style="list-style-type: none"> - For pictures of 'standard room for 2 people', please visit https://dorm.dgist.ac.kr/home/information/201.jsp - Room charge: ~KRW 5,130 per day (double room, 20.96m² / 1 person), ~KRW 7,700 per day (double room, 20.96m² / 2 people), ~KRW 6,970 per day (single room type A, 14.4m²) ~KRW 6,600 per day (single room type B, 12.0m²) - In addition to the room charge, electricity and water will be charged separately (based on the amount used). KRW 100,000 will also be charged as a deposit when you check-in, which will be returned on the date of check-out.
Orientation and Support	<ul style="list-style-type: none"> - OT : After setting the schedule by email, IAT conducts orientation in Global Lounge in the first week of the student's stay. It includes the provision of information related to life in DGIST and campus tour. - DGIST Buddy : DGIST students will help visiting exchange students to settle down in DGIST. The name and contact information of the buddy will be provided to students directly.
Link	<p>More information on campus life is available from 'Living Guide for International Members' and '2021 Living Guide for International Members' which could be downloaded from https://www.dgist.ac.kr/en/html/sub04/040603.html</p>