Professor Woo-jung Lee
ETRI-ICT
Information and Communication Engineering and Physics

Soo-Jae Heo, Graduate Student
ETRI-ICT
Materials Science and Engineering

Professor Dong-ok Shin
ETRI-ICT
Materials Science and Engineering

Yu-jung Ahn, Graduate Student
ETRI-ICT
Physics

Professor Jung-wook Lim
ETRI-ICT
Materialology

Us, USTian Unfolding Tomorrow

Varying Backgrounds, Passions Alike

Application

Oct.5th.(TUE) — Oct.25th.(MON) 17:00(KST), 2021

Recruiting Graduate Students for UST, Korea 2022 Spring Semester

One Team, Only UST

INNOVATING LEADING — THE FUTURE THE WORLD

INTERNATIONAL ADMISSION GUIDELINES
for the 2022 Spring Semester

Non-Korean Citizen / Koreans Living Overseas

UST UNIVERSITY OF SCIENCE & TECHNOLOGY

Scan to learn ICT at UST-ETRI

For more information about admission of University of Science and Technology, Korea visit admission.ust.ac.kr/admission_eng.do

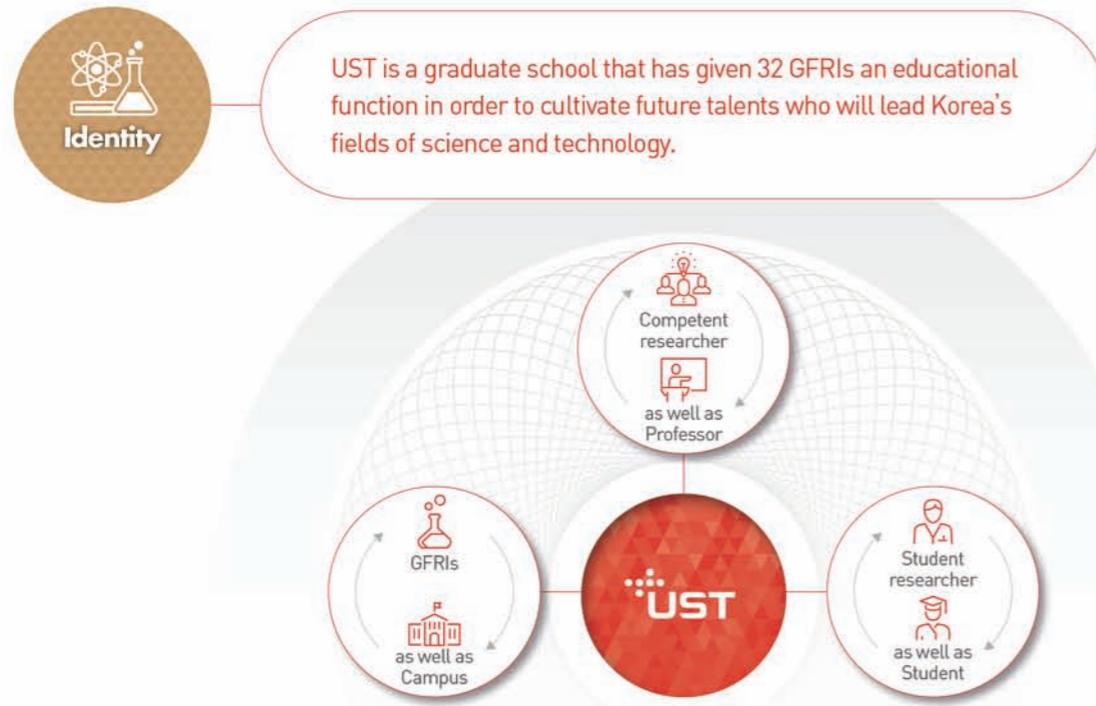INNOVATING LEADING — THE FUTURE THE WORLD

UST

CONTENTS

Note

a. English Test Score Submission Deferment is removed from Fall Semester 2021.

b. TOEIC is not acceptable from Fall Semester 2021.

c. Self-quarantine

 - Due to COVID-19 pandemic, successful applicants may be requested to find the accommodation by one's self in South Korea for 14 days.(UST does not provide the dormitory or any accommodation for self-quarantine.)

IDENTITY & CORE VALUES

Identity

UST is a graduate school that has given 32 GFRIs an educational function in order to cultivate future talents who will lead Korea's fields of science and technology.

Competent researcher
as well as Professor

GFRIs
as well as Campus

UST

Student researcher
as well as Student
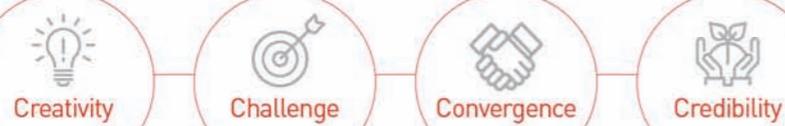
The Purpose of UST Establishment

To cultivate practical and creative individuals who will lead the development of core and comprehensive technologies and the innovation of Industrial technologies by providing on−site experience and research activities on new interdisciplinary, converging technologies

The Legal Basis of UST Establishment

Article 33 (1) of the Act on the Establishment, Operation and Fostering of Government−Funded Science and Technology Research Institutes, etc.
Research institutes under this Act and the research institutes specified by Presidential Decree from among Government−funded research institutes incorporated pursuant to any Act other than this Act, may jointly found a graduate school university defined in Article 30 of the Higher Education Act (hereinafter referred to as "graduate school university") with authorization therefor from the Minister of Education in order to train human resources for research.
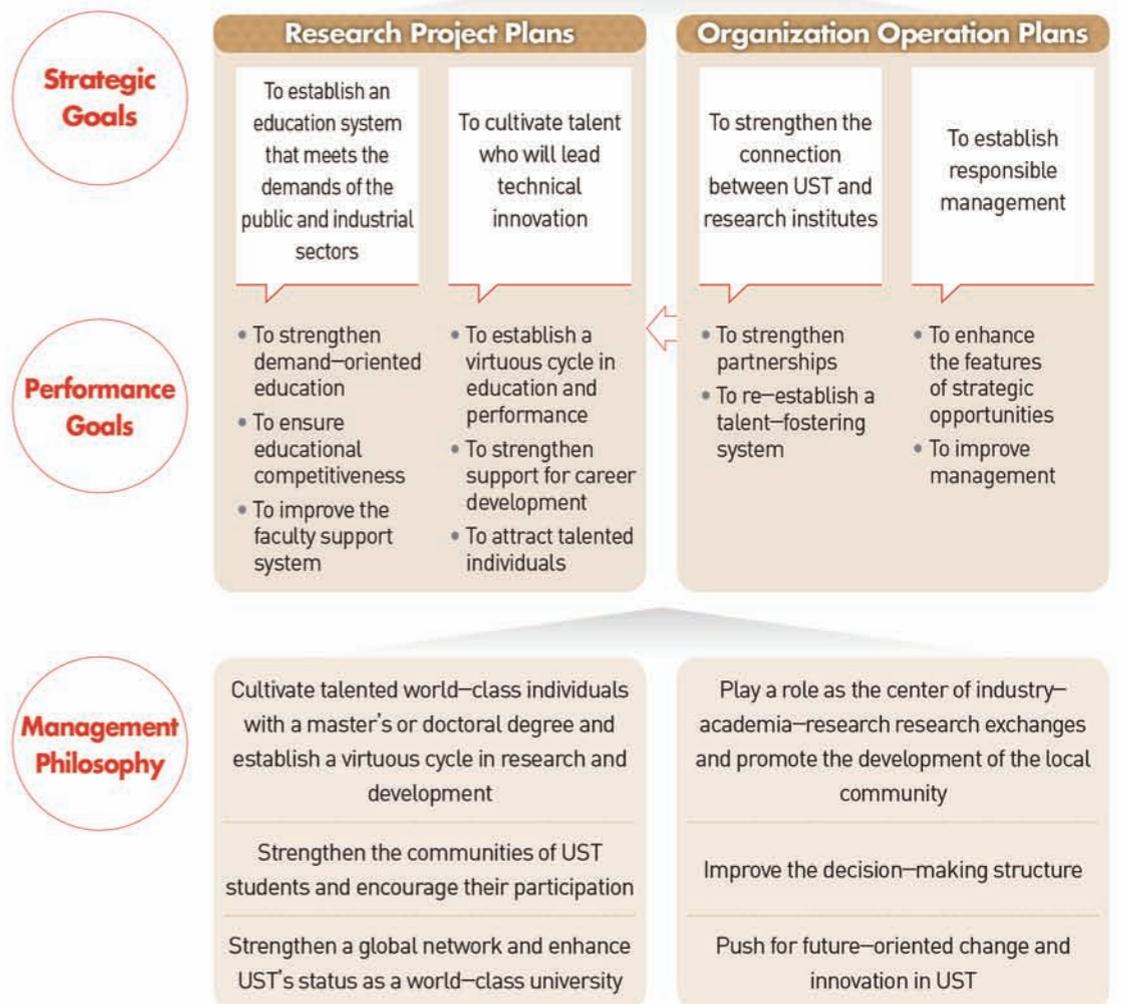
Core Value

Creativity · Challenge · Convergence · Credibility

MISSION & VISION

World−class science and technology graduate school
UST established Vision 2033 in order to become a better graduate school and create new future values.

Mission — To take the lead in cultivating experts in science and technology who create future values with national research institutes

Vision — To realize a national research institute−based graduate university that cultivates the future core talents

Management Goal — To establish a future−oriented model for graduate school education for the natural sciences and engineering by expanding the roles and duties of UST research institutes

Strategic Goals

Research Project Plans		Organization Operation Plans	
To establish an education system that meets the demands of the public and industrial sectors	To cultivate talent who will lead technical innovation	To strengthen the connection between UST and research institutes	To establish responsible management

Performance Goals

• To strengthen demand−oriented education • To ensure educational competitiveness • To improve the faculty support system	• To establish a virtuous cycle in education and performance • To strengthen support for career development • To attract talented individuals	• To strengthen partnerships • To re−establish a talent−fostering system	• To enhance the features of strategic opportunities • To improve management

Management Philosophy

Cultivate talented world−class individuals with a master's or doctoral degree and establish a virtuous cycle in research and development	Play a role as the center of industry−academia−research research exchanges and promote the development of the local community
Strengthen the communities of UST students and encourage their participation	Improve the decision−making structure
Strengthen a global network and enhance UST's status as a world−class university	Push for future−oriented change and innovation in UST

EDUCATION SYSTEM

UST has a systematic education system that will lead the future

UST's education system cultivates talented individuals who can resolve a variety of complicated issues in the most creative and efficient ways.

Multi-disciplinary convergence curriculum

UST has a differentiated education system encompassing basic education, education related to one's major, and specialized on—site education by campus. Students learn theoretical knowledge and develop their experience and expertise in research.

Field-oriented education

- Minimizes lectures and allows students to earn credits by participating in research in the field
- Operates Lab Rotation so that students can experience research in different fields by participating in research projects at other research institutes or private enterprises as well as those in their academic advisors' labs

Leadership training

- Mandates students to take courses in liberal arts to develop the competencies required for research and viewing society

ACHIEVEMENTS & CAREERS

UST awakens your knowledge, competence, and limitless potential

UST is producing outstanding achievements in individual students with the goal of cultivating talented individuals required for the future society. UST helps students get a job and provides information on jobs based on its career support strategy.
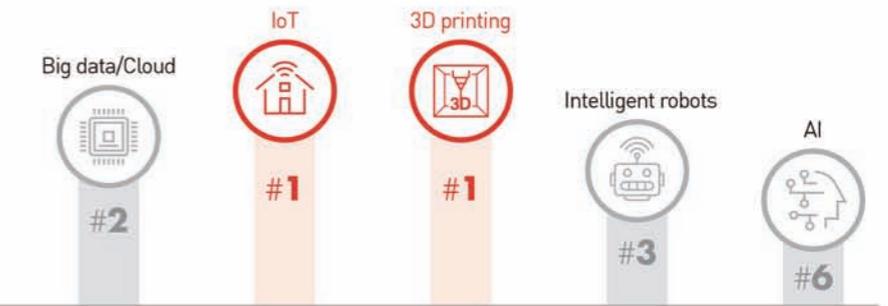

Outstanding Achievements

Outstanding Achievements

4.15	1.72	I.F. 4.13	4.16
SCI thesis	SCI thesis (first author)	Per SCI thesis (first author)	Patent

※ Average performance graduates who received a Ph.D. degree in 2020

Recorded the highest ranking of theses in major technological fields of the 4th Industrial Revolution

Big data/Cloud #2

IoT #1

3D printing #1

Intelligent robots #3

AI #6

※ Source: MSIT and IITP, Technology standard evaluation and technology standard improvement plan on technologies leading the 4th Industrial Revolution (2018)

STUDENT SUPPORT & WELFARE

UST operates a variety of student support and welfare programs so that students can focus on their studies and research

Student Welfare

Student group insurance
Compensates for accidents that happen during official school activities or in a lab during research activities for students' safety

Psychological Consultation
Provides counseling for students who agonize over studying, career paths, interpersonal relationships, etc.

Career support
UST helps students with their career choice throughout their life at school, including career direction setting and customized research guidance. UST's career support programs include BOSI (Brain Orientation Suitability Inventory) for new students, research guidance from an academic advisor, and online/offline job-seeking support.

Overseas Training Program

Overseas Training Program
Support for students' participation in overseas research projects such as joint research, visiting research, and internships at a renowned overseas universities or research institutes in order to develop their research competencies and build an international research network

International Presentation Support Program
Support for students' participation in international academic conferences held in domestic and international so that they can share their academic and research achievements

※ Details of support are subject to change.

UST Research Paper Award

Awards for excellent theses/dissertations
UST evaluates students' research competencies and academic papers and presents awards for outstanding research achievements. This award is only for academic papers that academic advisors and students work on together and were published as work by UST students.

UST Young Scientist Research Program
Provides research funds so that UST's doctoral students can develop their research competencies by themselves and grow as world-class researchers while handling the entire R&D project process

Monthly Student Labor Cost

Master's program
At least
KRW 1,200,000
*Equivalent to USD 1,100

Doctoral program
At least
KRW 1,600,000
*Equivalent to USD 1,450

Student Researcher Labor Contract

A student researcher labor contract is signed between a student researcher and his/her campus in order to protect his/her rights and interests and enhance a training environment in compliance with the government's policies.

Korean language course for International Students

Provides international students who have difficulty studying or taking courses in Korean with Korean language courses, cultural and educational adaptation courses, and globalization courses through exchanges with Korean students
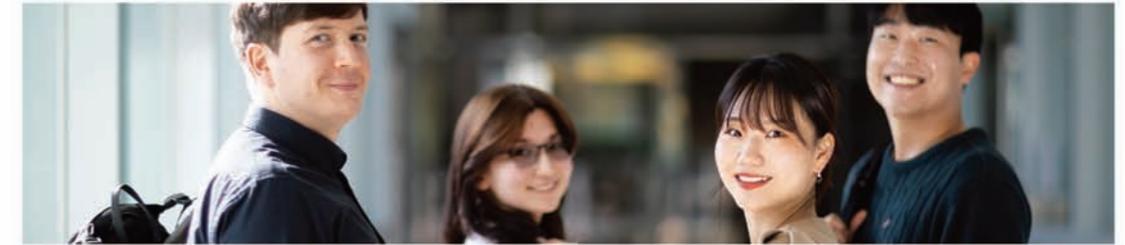
CAMPUSES AT A GLANCE

UST with 32 campuses

Through Field-oriented education, UST cultivates creative convergence experts who will lead the future by developing students' competencies required for becoming experts in science and technology.

Seoul

Korea Institute of Science and Technology
Korea Institute of Radiological & Medical Sciences

Incheon

Korea Polar Research Institute

Gyeonggi-do Province

Korea Institute of Civil Engineering and Building Technology
Korea Railroad Research Institute
Institut Pasteur Korea

Chungcheongnam-do Province

Korea Institute of Industrial Technology

Jeollabuk-do Province

Korea Food Research Institute

Gyeongsangnam-do Province

Korea Institute of Materials Science
Korea Electrotechnology Research Institute

Daejeon

National Institute for Mathematical Sciences
Agency for Defense Development
Institute for Basic Science
Korea Research Institute of Ships & Ocean Engineering
Korea Institute of Toxicology
Korea Institute of Science & Technology Information
Korea Institute of Machinery & Materials
Korea Basic Science Institute
Korea Research Institute of Bioscience and Biotechnology
Korea Institute of Energy Research
Korea Institute of Nuclear Safety
Korea Atomic Energy Research Institute
Korea Institute of Nuclear Nonproliferation and Control
Electronics and Telecommunications Research Institute
Korea Institute of Geoscience & Mineral Resources
Korea Astronomy & Space Science Institute
Korea Research Institute of Standards and Science
Korea Institute of Oriental Medicine
Korea Aerospace Research Institute
Korea Institute of Fusion Energy
Korea Research Institute of Chemical Technology

Busan

Korea Institute of Ocean Science & Technology

+UST headquarters
21

UST ALUMNI

The greatest lesson I learned at UST was 'Appreciation'

Alumnus Chairul Hudaya
Career Ph.D. in Energy & Environment Technology, KIST (2016), Current President of Sumbawa University of Technology in Indonesia

When Hudaya studied in South Korea, he generally studied Li-ion batteries and energy storage systems. He won the President's Award, Daejeon Mayor's Award, and KIST Paper Award at the graduation ceremony of 2016. In addition, he won the ASEAN Young Scientist and Technologist Award in 2017. In 2020, he was appointed the President of Sumbawa University of Technology in Indonesia.

Alumnus Mugammad Imran
Career Ph.D. in Energy System Engineering, KIER (2016), Current Professor at Aston University in UK

UST, the Only Chance and the Best Experience

UST will serve you the best experience and best opportunity. It's the only chance to hone your expertise as a researcher. I must saay that you make full use of UST as a resource. Also, have confidence that you can do it; set a positive and realistic goal.

I loved everything that UST offered

Alumnus Yashwardhan Radhamoran Malpani
Career Ph.D. in Medicinal & Pharmaceutical Chemistry, KRICT(2013), Current Project Leader in Daewoong Bio Inc. in South Korea.

There were still a lot of programs for students and I made good memories. In particular, Field Exchange Program gave me a chance to learn about Material Chemistry. It was one of the best opportunities I had studying at UST. Sometimes we need to learn other fields of study and at UST I had a chance to do it. That knowledge I gained is still useful today.

I. OVERALL

UST helps student researchers engage in self—directed learning by identifying and solving problems themselves on—site while conducting research rather than asking them to passively receive theory—centered education delivered in a traditional fashion. UST looks forward to receiving applications from the most ambitious and creative up—and—coming scientists to pursue their dreams in a program built upon UST's educational philosophy. We ask that you submit your applications according to the timeline and guidelines listed here.

I - i. ADMISSION TYPE

International Admission	Non—Korean Citizen	Both the applicant and his/her parents are not citizens of Korea
	Koreans Living Overseas	Korean nationals residing abroad or foreign nationals whose parents are overseas Koreans and completed all of their elementary, middle, and high school and college courses outside of Korea

※ Cannot concurrently apply for General Admission, International Admission, Ethiopia Government Scholarship Admission, I—CORE. If an applicant applies for more than one admission type, all of their applications will be revoked.

I -ii. ADMISSION TIMELINE

Step	Schedule
Application by online admission system	5th(Tue.) ~ 25th(Mon.) October, 17:00(KST), 2021
Supplemental Document Submission	8th(Mon.) ~ 15th(Mon.) November, 2021
Announcement of Successful Applicants of the First Selection	Early December * Depends on campus schedule
In—depth Interview	Early December ~ 14th(Tue.) December
Announcement of Final Successful Applicants	28th(Tue.) December, 17:00(KST), 2021
Admission Registration	29th(Wed.) December ~ 7th(Fri.) January, 17:00(KST), 2022
Cancellation of Admission Registration	10th(Tue.) ~ 12th(Thu.) January, 2022
Registration for Wait—listed Candidates	Notifications sent individually (after 9th January)

※ Specific time details may be changed. Such changes will be announced on the UST admissions website.

II- i. APPLICATION METHOD

Access UST admissions system	— Access UST admissions system (http://apply.ust.ac.kr)
Create an account in the system	— Check whether your birth date and e—mail address are entered correctly — Create only one account(multiple applications are not permitted) ※ The applications or admission of those who submit more than one application will be revoked.
Apply for admission	**Fill out the survey and personal medical self—assessment** **Application form completion** — Select only one campus, major, and degree program — Enter all information according to online guidelines and save them when they have been properly entered — If your family working at UST professor or staff member when you apply to UST, write his/her name and affiliation(For fairness of admission process) ※ Family: Spouse, Applicant's parents, Spouse's parents, Relatives within four degrees ※ The application or admission of those who submit false information will be revoked **Documents submission** — Documents submission in support of application(refer to p.12~p.15) — Directly upload documents to the admission system(only JPG, PDF, HWP and MS—WORD files are accepted) ※ Documents must be less than 5 MB — Upload all documents according to online guidelines and save them when they have been properly uploaded **Application fee payment** — Pay the application fee of USD 30 or KRW 35,000 via credit card ① If using KGInicis, you must use a credit card ② If using Paypal, you must use a credit card issued outside of Korea ※ No applicant will be exempted from paying application fees ※ Application fees will not be refunded
Complete the application	— Check to ensure that all information has been properly entered and that all files have been properly uploaded before completing the application — Application process is complete only when ① the admission application has been completed, ② all relevant documents have been submitted, ③ application fees have been paid ※ Note: Application information and documents cannot be revised after the application deadline has passed — Completed admission applications can be printed out after application process has been completed

II - ii. ELIGIBILITY

Degree Program	Eligibility Criteria
Doctoral Program	— Applicants with a master's degree or who are expected to receive one by February 2022 ※ Those acknowledged as having qualifications equivalent to or greater than those required to obtain a master's degree under the relevant laws and regulations
Integrated / Master's Program	— Applicants with a bachelor's degree or who are expected to receive one by February 2022 ※ Those acknowledged as having qualifications equivalent to or greater than those required to obtain a bachelor's degree under the relevant laws and regulations

II -iii. ONLINE APPLICATION PROCESS

Step 0	— Create an account and consent to the provision of personal information — Fill out the basic survey
Step 1	— Enter basic application information • Prospective information, such as desired campus, major, and degree program • Historical information, such as university or graduate school from which you received your degree, educational transcript, English proficiency test score, and picture
Step 2	— Personal medical check(self-assessment)
Step 3	— Submit statement of Proposal for Study
Step 4	— Upload required documents
Step 5	— Confirm application information, pay the application fee, and complete the application

III. LIST OF REQUIRED DOCUMENTS

(O: Mandatory, —: Not Applicable)

Documents	Integrated / Master's Program	Doctoral Program	Notes
Proposal for Study [Form 3]	O	O	— Directly upload to online admission system
Bachelor's Degree or Certificate of Expected Graduation	O	O	— Prospective graduates may submit a certificate of expected degree — If certificate of expected degree can not be issued, certificate of enrollment is acceptable
Transcript of Bachelor's Program	O	O	— Transcripts show grades as a percentage — Even though a transcript does not show a percentage, It can be uploaded as well — Transfer students should submit transcripts from all schools that they have attended
Master's Degree or Certificate of Expected Graduation	—	O	— Prospective graduates may submit a certificate of expected degree — If certificate of expected degree can not be issued, certificate of enrollment is acceptable
Transcript of Master's Program	—	O	— Transcripts show grades as a percentage — Even though a transcript does not show a percentage, It can be uploaded as well — Transfer students should submit transcripts from all schools that they have attended
Master's Degree Thesis	—	O	— Submit the title and abstract (Refer to Form1)

III. LIST OF REQUIRED DOCUMENTS(CONTINUED)

(○: Mandatory, △: Optional, —: Not Applicable)

Documents	Integrated / Master's Program	Doctoral Program	Notes
Official English Test Score	○	○	— Specific details about score criteria, term of validity, submission exemptions, conditions for granting deferrals, etc. refer to p.15 for more information — You may be requested to submit an original score report
Certification of Previous Employment	△	△	— Upload documents certifying previous employment e.g.) Certificate of Employment ※ Details that cannot be proven will not be acknowledged
Other Documents Proving Your Excellence	△	△	— Submit other documents that can prove your excellence, such as research papers, patents, other education experiences, awards, not covered by transcripts listed above, and language proficiency grade ※ Details that cannot be proven will not be acknowledged • For research papers : submit the title and an abstract containing the authors' names and a summary of the paper. • For patents : submit the patent application or registration certificate. • For awards, certificates, other education courses, etc. : submit relevant supporting documents as appropriate ※ Please do not upload full papers, 1 or 2 page is enough each.

III-ⅰ. MANDATORY DOCUMENTS FOR EACH ADMISSION TYPE

Non-Korean Citizen	— Recommendation letter (at least 1, maximum of 2) [Form 2] • The recommendation letter form can be downloaded from the UST admissions website(https://c11.kr/d5n2) — Choose one of the following submission methods: ① UST Online Admission System • When completing the online application, fill out recommender information, including one's e-mail addresses • Confirm whether your recommenders were properly able to submit their letters as only those letters submitted before the deadline will be valid ※ When your recommender email your recommendation to UST, Notification email will be sent to you ② Recommenders may submit their letters of recommendation directly via postal mail or e-mail • Letters submitted in this fashion must be accompanied by the UST letter of recommendation form which can be downloaded from the UST admissions website(https://c11.kr/d5n2) • Postal address (34113) Admissions Division, University of Science and Technology, 217 Gajeong-ro, Yuseong-gu, Daejeon, Republic of Korea ※ Only letters received by mail services that offer delivery tracking services will be accepted(e.g., Registered Post, EMS, and UPS etc) ※ Only recommendation letters arrived by the deadline will be considered ※ Applicant can not send or email the recommendation letter directly — Recommender eligibility • Academic advisor at the university from which you have graduated • Direct supervisor at your current or former workplace
Koreans Living Overseas	— Elementary, middle, and high school graduation certificates — Elementary, middle, and high school transcript that include attendance periods — Immigration records

III-ii. SUPPLEMENTAL DOCUMENTS SUBMISSION

Schedule	8th(Mon.) ~ 15th(Mon.) November, 2021
Key Details	— UST notifies applicants individually about which supplementary documents they must submit via e—mail — Those who are required to submit supplementary documents must do within the given timeline — All supplementary documents should be submitted via f_adm@ust.ac.kr
Notes	— Applicants must correctly enter their e—mail addresses because supplementary documents information will be delivered via e—mail. Applicants are responsible for the consequences of entering their e—mail address incorrectly or not checking their e—mail frequently enough — Application information and submitted documents cannot be revised over the supplementary document submission period

IV. OFFICIAL ENGLISH TEST SCORES

1. Test Type and Score Criteria

Type	TOEFL		New TEPS	IELTS
	iBT	PBT(Revised)		
General	79	59	342	6
Hearing disabled	20	20	137	4.5

※ Only scores taken and announced between 16th November, 2019 and 15th November, 2021 will be considered
※ Hearing disabled applicants must submit certificate of disability from Korean Ministry of Health and Welfare
※ TOEFL—ITP, TOEIC, TOEIC Institutional Program, duolingo are not acceptable.
※ My Best Scores at TOEFL is not considered.
※ If cannot submit English Score by 25th October, click "Submit Later" and submit by 15th November, 2021

2. Applicants Exempt from Submitting Official English Test Scores

– UST graduates and prospective graduates.
– Applicants who studied for at least one year and have received or are expected to receive a degree from a university or graduate school in the U.S., the U.K., Canada, Australia, New Zealand, Ireland, or South Africa.

3. Official English Test Score Authenticity

– UST will confirm the authenticity of the official English test scores submitted by applicants through the administering institutions. The application or admission of applicants who are found to have submitted false scores will be revoked and they will be prohibited from applying for admission again for 5 years.

V. APPLICATION EVALUATION INFORMATION BY STAGE

1. Document Screening Stage

a. Evaluation Criteria
– Growth potential: Applicants will be evaluated on their potential for adapting to the UST educational system and developing into prominent researchers
– Research capacity: Applicants will be evaluated on when, how, and the extent to which they have completed basic courses and research related to the major for which they have applied
– Applicants will be comprehensively evaluated on criteria such as the relevance of their work experience and research achievements to the major for which they have applied
– Applicants' foreign language proficiency will be evaluated based on the level of foreign language proficiency required for the major for which they have applied

b. Evaluation Method
– The application document evaluation committee for each major for each campus will evaluate applicants based on the documents they have submitted to determine the degree to which they have the qualities UST desires

2. in—depth Interviews

a. Evaluation Criteria
– Applicants' ability to conduct research in the field of the major for which they have applied, their enthusiasm for their studies and research, their successfully complete presentations and experiments, etc.
– Major—related knowledge: evaluates applicants' academic ability as determined by formal academic courses completed, research experience, etc.
– Growth potential: evaluates applicants' statement of purpose, research proposal, and post—graduation career plan
– Personal character and aptitude: evaluates whether applicants have the qualities fit for study as UST

b. Evaluation Method
– Interview Period: Early December ~ 14th(Tue.) December
– Applicants will be individually notified of their interview method, venue, and other information when document screening results are announced on the UST admissions system
– Evaluation committees for each major for each campus will evaluate applicant competence according to UST's desired applicant qualities and evaluation criteria

c. Caution
– Non attendance, proxy and cheating applicants will be rejected
– Applicants have to bring ID certificate and test card to verify applicants' identity

VI. ADMISSION REGISTRATION

1. Registration Period: 29th(Wed.) December, 2021 ~ 7th(Fri.) January, 17:00(KST), 2022

※ Applicants will be individually notified of registration information when final result announced

2. Registration Procedure

– online registration, submission of registration documents, and entrance fee payment

3. Documents Required for Registration

a. All successful applicants must submit original copies of the following documents
– Bachelor's degree diploma
– Transcript for all semesters of undergraduate school
– Master's degree diploma(applying to doctoral program)
– Transcript for all semesters of graduate school(applying to doctoral program)

b. Submit the following documents
– Copy of passport
– Copies of parents' passports or their identification cards showing their nationality
– Birth certificate or family relation certificate that proves the parent—child relationship
　※ The list of required documents may be changed.

c. Successful applicants who applied as a prospective graduate must submit their diploma and transcript, which must state the date on which the degree was awarded or the degree registration number. If such applicants fail to submit these documents, their admission will be withdrawn

d. Successful applicants who applied as a graduate or prospective graduate of a foreign university should additionally comply with the following criteria:
– Documents: submit the diploma or graduation certificate submitted for admission applicationand a transcript of all undergraduate or graduate semesters as applicable and an apostille certificate for each
– Submission deadline: 7th(Fri.) January, 17:00(KST), 2022 ※ May subject to change
– Place of Issuance: the institution designated by the government of each school's respective Country(e.g. the Ministry of Foreign Affairs in the case of South Korea)
– Applicants who have received degrees from schools in China may submit certificates issued by the China Academic Degrees & Graduate Education Development Center ("CDGDC")

☞ Note about Apostille

1. For information about each country's apostille(Refer to www.hcch.net)
2. If it is difficult to obtain an apostille certificate because the relevant country is not a member of the Apostille Convention, consular confirmations can be replace the apostille certificate
3. Applicants who have received or are expected to receive a master's degree from UST and have submitted the apostille certificates for their diploma and transcript in the past, do not have to submit apostille

💬 What is the Apostille Convention?

The Apostille Convention is a multilateral treaty that facilitates the mutual certification of official documents between member states through the laws of the country issuing the official document. This treaty was created to replace older complex authentication procedures

📋 Notice of UST Student Researcher Labor Contract

- According to the government policy to protect the rights of graduate student researcher and improve the academic environment, UST student researcher are expected to sign UST Student Researcher Labor Contract with their campuses(March 2022)
  ※ Whether to sign contract and the policies can be different depends on campus
  ※ There can be some exceptions to make the Labor Contract like below etc.
    * International student researchers admitted in accordance with international agreements(conventions) between countries(institutions) who do not participate in research projects(work)
    * The student researchers who study in the Campus that has not decided to introduce the Labor Contract policy

- The Labor Contract is prepared as following. However, some changes may be occurred depending on the policies of each campus
  − Compulsory(Social) Insurance(National health insurance, Industrial accident compensation insurance etc.)
    ※ International student researchers may face limitation(s) based on student visa type and when admitted under special agreement
  − Employment Conditions(Conditions including working and recess hours) and Studying Hours : Commitment shall follow Korean law related to labor and regulations of each campus
    The obligation as a worker(for example, faithful labor, commuting time, prohibition of concurrent offices etc.) occurs
  − If a program implemented by organizations excludes workers or who joined the compulsory insurance, the participation and benefit of UST student researchers who conclude Labor Contracts may be restricted
  − As a result of signing UST Student Researchers Labor Contract, the final successful applicant have to submit the certificate of identity inquiry and result of medical check−up to campus
    ※ Required documents to be submitted may different for each campus
    ※ Applicants who did not submit the certificates may be canceled to admission
    ※ Applicants who have been found to be disqualification for identity inquiry or medical check−up may be canceled to admission(depends on campus policy)
    ※ No support by UST or campus to applicants for identity inquiry and medical check−up(Round trip fee, Residence fee, etc.)

- Inquiry
  − Detailed contract condition: Campus UST coordinators
  − Labor Contract Policy in UST headquarter: Student Service Division, yong@ust.ac.kr

📁 Key Points for Consideration

1. Application Form Completion
- Applicants Cannot concurrently apply for General Admission, International Admission, Ethiopia Government Scholarship Admission, I−CORE. If an applicant applies for more than one admission type, all of their applications will be revoked.
- Applicants must correctly enter their e−mail addresses because important notifications are sent via e−mail. Applicants will be held accountable for any consequences arising from incorrectly entering their e−mail addresses or for not checking their e−mail.(If changed, inform to f_adm@ust.ac.kr)
- Applicants must consent to the collection and use of personal information when applying or registering for admission. Such personal information will be used to create the school register for successful applicants.
- For fairness of admission process, if your family working at UST professor or staff write his/her name and affiliation when you apply.
  * Applicant's responsibility for any disadvantages caused by intentional misuse

2. Admissions Process
- In principle, all application documents should be submitted in Korean or English. Translations of documents not written in Korean or English must be provided with traditional or consular notarizations.
- Applicants should submit application documents in file formats that can be easily printed, such as PDF, because it is difficult to review documents submitted as pictures.
- Admissions evaluation details and scores will not be disclosed.
- Applicants will be held accountable for any consequences resulting from providing incorrect information on their applications or from failure to provide all necessary documents.
- Applications and submitted documents cannot be changed outside of the supplementary document submission period. If applicants do not submit all required documents or if the content of such documents cannot be confirmed, such applicants will be disqualified from the application screening process.
- The application or admission of applicants found to have provided false information on their applications or to have engaged in plagiarism, forgery, falsification, the use of proxies during in−depth interviews, or other cheating activities, their passing of admission process or entry into school will be revoked.
  − Applicants found to have engaged in cheating will be prohibited from applying for admission to UST for five years.
- Applicants who do not attend their interviews will be disqualified.
- Even during enrollment at or after graduation from UST, student researchers and alumni may have their admission or degree revoked if they are found to have been admitted through wrongful means or the validity of their past degrees cannot be verified.

- Applicants must submit at least one, but may submit up to two, recommendation letters.
- Applicants whose recommenders submit their recommendation letters online should confirm that the letter submission link was properly sent to the recommenders.
- Candidates who have passed the screening and in-depth interview will not be notified individually. (Applicants have to check by himself/herself)
- Matters not specified in this guideline are subject to the decision of the Graduate Committee.
- Applicants who is expected to graduate, it will be canceled if he/she can't acquire the degree by Feb, 2022.

3. Applicants Selection

- Even if the total number of the applicants is less than the incoming class size, UST may denyadmission to unqualified applicants.

4. Full-time Enrollment

- In principle, all student researchers are required to be enrolled full-time, which means that they are expected to be attending class to engaged in educational program-related activities from 9 AM to 6 PM, Monday through Friday.

5. Self-quarantine

- Due to COVID-19 pandemic, when successful applicants first enter South Korea, they may be requested to search for their own self-quarantine accommodation (e.g. airbnb etc.).
  ※ UST cannot provide the dormitory or any accommodation for self-quarantine

6. Others

- From March 1, 2021, according to the National Health Insurance Act, International student researchers are required to compulsorily subscribe to the National Health Insurance while in Korea.
- Student researchers have to pay the insurance premium for national health insurance. And student Researchers will receive the same insurance payment benefits as citizens of the Republic of Korea.

☑ Inquiry

Admission Inquiries
- Process, Documents(certificate, English Score) etc.
- Admission Division
  — Telephone: +82 42-865-2422
  — E-mail: f_adm@ust.ac.kr

Application Technical Inquiries
- Website, Payment system, Upload system etc.
- Digital Information Division
  — E-mail: hys8908@ust.ac.kr

VII. INFORMATION OF CAMPUS AND MAJOR

- The majors are subject to change without prior notice depending on the university policy
- 'Inte.' means Integrated programs.
- Refer to Study Proposal of each campus announced on UST admission homepage (https://c11.kr/d1t8)

Campus	Major		Non-Korean Citizen			Koreans Living Overseas		
			Ph.D.	Inte.	Ms.	Ph.D.	Inte.	Ms.
KOPRI Korea Polar Research Institute	Polar Science		○	○	○	○	○	○
KIT Korea Institute of Toxicology	Human and Environmental Toxicology		×	×	×	○	○	○
KICT Korea Institute of Civil Engineering and Building Technology	Civil & Environmental Engineering	Construction Environment Engineering	○	○	○	○	○	○
		Urban & Geotechnical Engineering	○	○	○	○	○	○
KIST Korea Institute of Science & Technology		AI-Robotics	○	○	○	○	○	○
		Nanoscience and Technology	○	○	○	○	○	○
	Division of Bio-Medical Science & Technology	Biomedical Engineering	○	○	○	○	○	○
		Neuroscience	○	○	○	○	○	○
		Biological Chemistry	○	○	○	○	○	○
	Division of Energy & Environment Technology	Energy Engineering	○	○	○	○	○	○
		Environment Engineering	○	○	○	○	○	○
KISTI Korea Institute of Science & Technology Information	Data & High Performance Computing Science		○	○	○	○	○	○
	Applied AI		○	○	○	○	○	○
KIMM Korea Institute of Machinery & Materials	Mechanical Engineering	Nano-Mechatronics	○	○	○	○	○	○
		Robot · Manufacturing Systems	○	○	○	○	○	○
		Environment · Energy Machinery	○	○	○	○	○	○
KRIBB Korea Research Institute of Bioscience & Biotechnology	Biotechnology	Nanobio technology	○	○	○	○	○	○
		Bioprocess Engineering	×	○	○	×	○	○
		Biosystems and Bioengineering	○	○	○	○	○	○
		Environmental Biotechnology	○	○	○	○	○	○

Campus	Major		Non–Korean Citizen			Koreans Living Overseas		
			Ph.D.	Inte.	Ms.	Ph.D.	Inte.	Ms.
KRIBB Korea Research Institute of Bioscience & Biotechnology	Bioscience	Functional Genomics	×	×	×	×	×	×
		Proteome Structural Biology	○	○	○	○	○	○
		Bioinformatics	×	×	×	×	×	×
		Bio–Molecular Science	○	○	○	○	○	○
KBSI Korea Basic Science Institute	Bio–Analytical Science		○	○	○	○	○	○
KITECH Korea Institute of Industrial Technology	Robotics		○	○	○	○	○	○
	Convergence Manufacturing System Engineering	Industrial Materials and Smart Manufacturing Engineering	○	○	○	○	○	○
		Green Process and Energy System Engineering	○	○	○	○	○	○
KFRI Korea Food Research Institute	Food Biotechnology		○	○	○	○	○	○
KIER Korea Institute of Energy Research	Energy Engineering	Hydrogen Energy Engineering	○	○	○	○	○	○
		Energy System Engineering	○	○	○	○	○	○
		Renewable Energy Engineering	○	○	○	○	○	○
		Clean Energy Engineering	○	○	○	○	○	○
KINS Korea Institute of Nuclear Safety	Nuclear and Radiation Safety		×	×	×	○	○	○
KAERI Korea Atomic Energy Research Institute	Radiation Science	Accelerators and Quantum Beams	○	○	○	○	○	○
		Radiation Life Science	○	○	○	○	○	○
	Nuclear Science and Technology	Radiochemistry	○	○	○	○	○	○
		Quantum Energy Chemical Engineering	○	○	○	○	○	○
		Nuclear System Engineering	○	○	○	○	○	○
	Nuclear and Radiation Safety		×	○	×	×	×	×
KIRAMS Korea Institute of Radiological & Medical Sciences	Radiological & Medico–Oncological Sciences		○	○	○	○	○	○
KIMS Korea Institute of Materials Science	Advanced Materials Engineering		○	○	○	○	○	○

Campus	Major		Non–Korean Citizen			Koreans Living Overseas		
			Ph.D.	Inte.	Ms.	Ph.D.	Inte.	Ms.
KERI Korea Electrotechnology Research Institute	Electric Energy & Materials Engineering	Electro–functional Materials Engineering	○	○	○	○	○	○
		Electric Energy Conversion Engineering	○	○	○	○	○	○
ETRI Electronics and Telecommunications Research Institute	Advanced Materials and Device Engineering		○	○	○	○	○	○
	Artificial Intelligence		○	○	○	○	○	○
	Information and Communication Engineering	Information Security Engineering	○	○	○	○	○	○
		Communication and Media Engineering	○	○	○	○	○	○
			○	○	○	○	○	○
KIGAM Korea Institute of Geoscience & Mineral Resources	Resources Engineering		○	○	○	○	○	○
	Geological Science		○	○	○	○	○	○
KASI Korea Astronomy & Space Science Institute	Astronomy and Space Science		○	○	○	○	○	○
KRRI Korea Railroad Research Institute	Transportation System Engineering		○	○	○	○	○	○
KRISS Korea Research Institute of Standards and Science	Applied Measurement Science	Nanoconvergence Measurement	○	○	○	○	○	○
		BioMedical Measurement	○	○	○	○	○	○
	Precision Measurement	Measurement Engineering	○	○	○	○	○	○
		Measurement Science	○	○	○	○	○	○
KIOM Korea Institute of Oriental Medicine	Korean Convergence Medical Science		○	○	○	○	○	○
KARI Korea Aerospace Research Institute	Aerospace System Engineering		×	×	×	○	○	○
KIOST Korea Institute of Ocean Science & Technology	Ocean Science	Applied Ocean Science	○	○	○	○	○	○
		Oceanography	○	○	○	○	○	○
KRICT Korea Research Institute of Chemical Technology	Medicinal Chemistry and Pharmacology	Pharmacology	○	○	○	○	○	○
		Medicinal Chemistry	○	○	○	○	○	○
	Advanced Materials and Chemical Engineering	Chemical Engineering	○	○	○	○	○	○
		Advanced Materials	○	○	○	○	○	○

Ⅷ. FORMS

※ All forms are downloadable at UST admission website.(https://admission.ust.ac.kr/eng.do → Notice)

[Form1] Master's Degree Thesis Submission

Applicant Name	

- **Ph.D. applicants must submit required documents** (including those who are expected to graduate and those who have obtained a master's degree without a thesis)

- **Master's Degree Thesis Submission**
  (1) Applicants with master's thesis
    - Complete the form Ⅰ－1.
    - Attach only title and abstract form Ⅱ. (Insert scan copy, Do not attach full thesis)
  (2) Applicants who is preparing a master's thesis
    - Complete the form Ⅰ－1.
  (3) Those who have obtained a master's degree without a master's thesis
    - Completing the form Ⅰ－2.
    - Proof that you have obtained a master's degree without a thesis (Insert scan copy)

Ⅰ－1. Master's degree Thesis

Thesis	
Title	
Abstract **(max 5 lines)**	
University		**Advisor**	

Ⅰ－2. Master's Degree without a thesis

Proof that you have obtained a master's degree without a thesis
(certificate, course introduction website capture, etc.)

(Certificate or course introduction website capture, etc.)

Ⅱ. Thesis Title and Abstract

Thesis Certificate

(Scan of Thesis Title and Abstract with author and university)

LETTER OF RECOMMENDATION

Applicant: Please complete the applicant information below, then give this form to your recommender. Provide your recommender with the application deadline and the complete address.

Name	(first, middle, last)		
Program	☐ PhD ☐ Integrated ☐ Master's		
Campus		Major	

Recommender: Please seal this letter in an envelope and sign your name across the seal. Return the envelope to the applicant or send it directly to UST before the deadline.
This recommendation will remain confidential during the admission process and may also be used by UST in its procedures relative to admission and fellowships.

※You may be contacted by UST to verify the authenticity of this letter.

Name	(first, middle, last)		
Affiliation			
Department		Website URL	
Position/Title		E-mail	
Postal Address			
Telephone		FAX	

Please rate the applicant in the following areas.

	No Basis for Judgment	Excellent	Above average	Average	Below average
A. Motivation for graduate work	☐	☐	☐	☐	☐
B. Intellectual ability for graduate work	☐	☐	☐	☐	☐
C. Breadth of general knowledge	☐	☐	☐	☐	☐
D. Understanding of major field	☐	☐	☐	☐	☐
E. Ability to analyze ideas	☐	☐	☐	☐	☐
F. Ethical standard & integrity	☐	☐	☐	☐	☐
G. Oral English expression skills	☐	☐	☐	☐	☐
H. Written English expression skills	☐	☐	☐	☐	☐
I. Promise in research/scholarship/ creative	☐	☐	☐	☐	☐

Please provide your assessment of the applicant.

1. How long have you known the applicant and in what context?

2. What are the applicant's strengths and weaknesses? Please comment on the personal characteristics of the applicant.

3. Please evaluate the applicant's potential and qualifications to carry on advanced study in the field specified.

4. Briefly describe your overall opinion on the applicant.

Admission to UST is:

☐ Highly Recommended ☐ Recommended ☐ Recommended with reservations ☐ Not recommended

Signature of Recommender: _____ Date: _____

PROPOSAL FOR STUDY

Applicant	Name		Campus		Major	

- Maximum 800 Korean characters/1,600 English characters per question including spaces

• Please describe your life philosophy, focused on your formative years.

• Please describe in detail your motivations for seeking further learning at this institution.

• Among the traits and capabilities required by our institution (creativity, challenge, convergence, credibility), please tell us which one describes you best, elaborated with examples.

• Among the courses you have completed (or academic fields you have experienced) at the undergraduate/master's level, which was the one that interested you the most and what are your accomplishments in the field?

• Please describe your research plan at our institution in detail.

• Please describe your desired career path upon graduation in detail.