

# International Admissions Guidelines

## for the 2020 Fall Semester

[Foreigners / Koreans Living Overseas]

As the spread of the recently spreading coronavirus-19 infection, application schedule and Official English Scores submission deadline is extended. In detail, refer to this guideline as below.

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※ Changed parts are shown in red font

# 2020 Fall Admission Guidelines

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## International Admission [Foreigners/Koreans Living Overseas]

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## Identity

**“UST is National Research Institutes-based Graduate University.”**

**Nurturing National Strategic S&T professionals  
Cutting-edge Industry+ Public Services**

**Graduate Univ.+ Research Institute**  
Education+Research

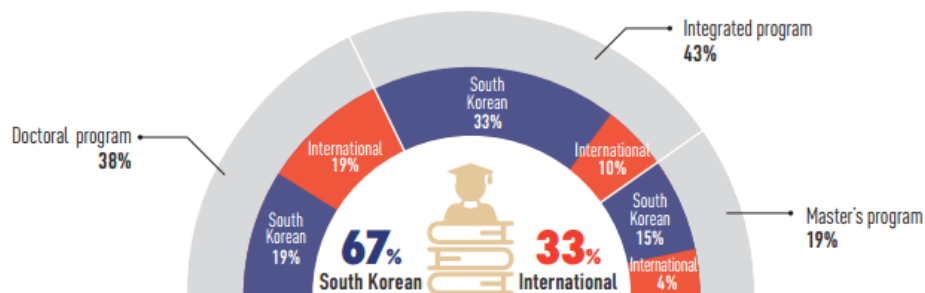
**UST Students**

Graduate Students + Researchers

**UST Professors**

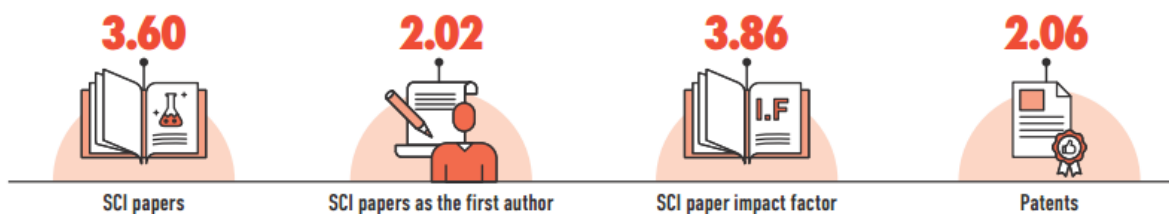
Researchers + Professors

## Distribution of Students



\*As of Nov. 2019

## Graduates' Performances



\*Average performance graduates who received a Ph.D. degree in 2018

## Facts & Figures

**Top South Korean papers in the fields of 3D Printing and IoT as ranked by IITP '18**

\*Institute for Information & Communications Technology Promotion

**1**



**Ranked as the 2nd best South Korean university in CWUR '18**

\*Center for World University Rankings

**2**



**National Research Institutes (campuses) that co-founded UST**

**32**



**Majors in the fields of Natural Sciences, IT, BT, NT, ET, and ST**

**46**



**Domestic partner universities for credit exchange**

**47**



**Countries of origin for international students and graduates**

\*Seven most represented countries: Vietnam, Pakistan, Indonesia, India, Bangladesh, China, and Ethiopia

**60**



**Faculty members**

**1,306**



**Students**

\*444 International students

**1,343**



**Graduates**

\*654 International graduates

\*767 Ph.D.'s

**2,353**



\*As of Nov. 2019

## Scholarship

As a student researcher participating in national research projects, every UST student receives a **full scholarship** including a stipend and tuition until graduation.

### Monthly Stipend



**Ph.D. student**

**KRW 1,600,000**

\*Equivalent to USD 1,400

**Master's student**

**KRW 1,200,000**

\*Equivalent to USD 1,000

### Tuition Support



**Per semester**

**KRW 2,500,000**

\*Equivalent to USD 2,100

\*Full tuition

## Research Support



- **Overseas Training Program** up to 90 days of research abroad
- **International Exchange Program** to support participation in international conferences for up to 15 days
- **Young Scientist Research Program** to support student-led research projects up to KRW 50 million per project  
\*Equivalent to USD 42,000
- **Research Paper Award** to honor outstanding research achievements, including research projects and papers

## Student Support



- **Newcomers Odyssey**, an intensive four-week program which all new students must complete before joining UST to support adaptation to South Korean and UST life
- **Student Employment Contract** to protect the rights of students and improve the academic environment
- **Korean Language Courses** including offline and online lectures
- **Student Counseling** for psychological and academic support
- **Academic Coordinators** at each campus for onsite support

## UST Campuses



UST is a **graduate university** operated under the South Korea Ministry of Science and ICT and was co-founded in 2003 by **the 32 government-funded science and technology research institutes**. The combination of **the excellent researchers** that constitute the faculty of UST and **the superb research facilities at NRIs (National Research Institutes)** makes it possible for UST to provide students with not only the top-level research mentors but also excellent environments for students to engage in **creative research and development**. The UST headquarters in Daejeon is in charge of educational administration for all 32 campuses spread around the country.

### Incheon

#### Korea Polar Research Institute

• Polar Science  
[www.kopri.re.kr](http://www.kopri.re.kr)



### Seoul

#### Korea Institute of Science and Technology

• Division of Nano & Information Technology  
• Division of Bio Medical Science & Technology  
• Division of Energy & Environment Technology  
[www.kist.re.kr](http://www.kist.re.kr)



\*School

#### Korea Institute of Radiological & Medical Sciences

• Radiological & Medico-Oncological Sciences  
[www.kirams.re.kr](http://www.kirams.re.kr)



### Gyeonggi-do

#### Korea Institute of Civil Engineering and Building Technology

• Civil & Environmental Engineering  
[www.kict.re.kr](http://www.kict.re.kr)



\*School

#### Korea Railroad Research Institute

• Transportation System Engineering  
[www.krri.re.kr](http://www.krri.re.kr)



\*School

### Chungcheongnam-do

#### Institute Pasteur Korea

• Division of Bio-Medical Science & Technology  
\*Participation Major  
[www.ip-korea.org](http://www.ip-korea.org)



### Daejeon

#### Korea Institute of Industrial Technology

• Industrial Technology  
[www.kitech.re.kr](http://www.kitech.re.kr)



\*School

#### Korea Institute of Energy Research

• Advanced Energy and System Engineering  
• Renewable Energy Engineering  
[www.kier.re.kr](http://www.kier.re.kr)



#### Korea Research Institute of Chemical Technology

• Medicinal Chemistry and Pharmacology  
• Advanced Materials and Chemical Engineering  
[www.kRICT.re.kr](http://www.kRICT.re.kr)



\*School

\*Schools are located at 9 campuses which have been authorized by the UST headquarters to operate its own educational system autonomously.























Jeollabuk-do

Gyeongangnam-do

Busan

<b>Korea Research Institute of Standards and Science</b> <ul style="list-style-type: none"> <li>• Nano Science</li> <li>• Medical Physics</li> <li>• Science of Measurement</li> </ul> <a href="http://www.kriss.re.kr">www.kriss.re.kr</a>		<b>Korea Institute of Machinery &amp; Materials</b> <ul style="list-style-type: none"> <li>• Nano-Mechatronics</li> <li>• Plant System and Machinery</li> <li>• Environment &amp; Energy Mechanical Engineering</li> </ul> <a href="http://www.kimm.re.kr">www.kimm.re.kr</a>	
<b>Korea Atomic Energy Research Institute</b> <ul style="list-style-type: none"> <li>• Accelerator and Nuclear Fusion Physical Engineering</li> <li>• Radiation Science and Technology</li> <li>• Radiochemistry &amp; Nuclear Nonproliferation</li> <li>• Advanced Nuclear System Engineering</li> <li>• Quantum Energy Chemical Engineering</li> </ul> <a href="http://www.kaeri.re.kr">www.kaeri.re.kr</a>		<b>Korea Research Institute of Bioscience and Biotechnology</b> <ul style="list-style-type: none"> <li>• Biotechnology</li> <li>• Bioscience</li> </ul> <a href="http://www.kribb.re.kr">www.kribb.re.kr</a>	 *School
<b>Korea Institute of Geoscience and Mineral Resources</b> <ul style="list-style-type: none"> <li>• Mineral &amp; Groundwater Resources</li> <li>• Geophysical Exploration</li> <li>• Petroleum Resources Technology</li> <li>• Resources Recycling</li> </ul> <a href="http://www.kigam.re.kr">www.kigam.re.kr</a>		<b>Electronics and Telecommunications Research Institute</b> <ul style="list-style-type: none"> <li>• ICT</li> </ul> <a href="http://www.etri.re.kr">www.etri.re.kr</a>	 *School
<b>Korea Institute of Science and Technology Information</b> <ul style="list-style-type: none"> <li>• Data &amp; High Performance Computing Science</li> </ul> <a href="http://www.kisti.re.kr">www.kisti.re.kr</a>		<b>Korea Institute of Oriental Medicine</b> <ul style="list-style-type: none"> <li>• Korea Convergence Medicine</li> </ul> <a href="http://www.kiom.re.kr">www.kiom.re.kr</a>	
<b>Institute for Basic Science</b> <ul style="list-style-type: none"> <li>• Basic Science</li> </ul> <a href="http://www.ibs.re.kr">www.ibs.re.kr</a>		<b>Korea Aerospace Research Institute</b> <ul style="list-style-type: none"> <li>• Aerospace System Engineering</li> </ul> <a href="http://www.kari.ac.kr">www.kari.ac.kr</a>	
<b>Korea Institute of Toxicology</b> <ul style="list-style-type: none"> <li>• Human and Environment Toxicology</li> </ul> <a href="http://www.kitox.re.kr">www.kitox.re.kr</a>		<b>Korea Astronomy and Space Science Institute</b> <ul style="list-style-type: none"> <li>• Astronomy and Space Science</li> </ul> <a href="http://www.kasi.re.kr">www.kasi.re.kr</a>	
<b>Korea Basic Science Institute</b> <ul style="list-style-type: none"> <li>• Bio-Analytical Science</li> </ul> <a href="http://www.kbsi.re.kr">www.kbsi.re.kr</a>		<b>Agency for Defense Development</b> <ul style="list-style-type: none"> <li>• Weapon Systems Engineering</li> </ul> <a href="http://www.add.re.kr">www.add.re.kr</a>	
<b>Korea Research Institute of Ships &amp; Ocean Engineering</b> <ul style="list-style-type: none"> <li>• Ship and Ocean Engineering</li> </ul> <a href="http://www.kriso.re.kr">www.kriso.re.kr</a>		<b>National Fusion Research Institute</b> <ul style="list-style-type: none"> <li>• Accelerator and Nuclear Fusion Physical Engineering</li> </ul> *Participation Major <a href="http://www.nfri.re.kr">www.nfri.re.kr</a>	
<b>Korea Institute of Nuclear Nonproliferation and Control</b> <ul style="list-style-type: none"> <li></li> </ul> <a href="http://www.kinac.re.kr">www.kinac.re.kr</a>		<b>Korea Institute of Nuclear Safety</b> <ul style="list-style-type: none"> <li>• Nuclear and Radiation Safety</li> </ul> <a href="http://www.kins.re.kr">www.kins.re.kr</a>	
<b>National Institute for Mathematical Sciences</b> <ul style="list-style-type: none"> <li></li> </ul> <a href="http://www.nims.re.kr">www.nims.re.kr</a>		<b>University of Science and Technology</b> <ul style="list-style-type: none"> <li>• Science and Technology Management Policy</li> </ul> <a href="http://www.ust.ac.kr">www.ust.ac.kr</a>	
<b>Korea Food Research Institute</b> <ul style="list-style-type: none"> <li>• Food Biotechnology</li> </ul> <a href="http://www.kfri.re.kr">www.kfri.re.kr</a>	 *School		
<b>Korea Institute of Materials Science</b> <ul style="list-style-type: none"> <li>• Advanced Materials Engineering</li> </ul> <a href="http://www.kims.re.kr">www.kims.re.kr</a>		<b>Korea Electrotechnology Research Institute</b> <ul style="list-style-type: none"> <li>• Energy and Power Conversion Engineering</li> <li>• Electro-functionality Materials Engineering</li> </ul> <a href="http://www.keri.re.kr">www.keri.re.kr</a>	
<b>Korea Institute of Ocean Science &amp; Technology</b> <ul style="list-style-type: none"> <li>• Ocean Science</li> </ul> <a href="http://www.kioost.re.kr">www.kioost.re.kr</a>	 *School		

UST helps students 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

<b>International Admission</b>	Foreigners	Foreign nationals whose parents are foreign nationals
	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, specialized master's program, i-Core, or Early admission. If an applicant applies for more than one admission type, all of their applications will be revoked

## I - ii . Admission Timeline

Step	International Admission Schedule
Application Submission	February 12, 10:00 ~ March 25, 17:00(GMT+9), 2020
Supplemental Document Submission	April 8 ~ April 16, 2020
Announcement of Successful Applicants of the First Selection	May 7, 17:00(GMT+9), 2020
In-depth Interview	May 14 ~ May 21, 2020
Submission of Official English Score Certificate (refer to p.14)	June 1, 2020
Announcement of Final Successful Applicants	June 8, 17:00(GMT+9), 2020
Admission Registration	June 9, 10:00 ~ June 15, 17:00(GMT+9), 2020
Cancellation of Admission Registration	June 16 ~ June 18, 2020
Registration for Wait-listed Candidates	Notifications sent individually (after June 16, 2020)

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

## II- i . Application Method

Access the UST admissions system	<ul style="list-style-type: none"> <li>- Access the UST admissions system (<a href="http://apply.ust.ac.kr">http://apply.ust.ac.kr</a>)</li> </ul>
Create an account in the system	<ul style="list-style-type: none"> <li>- Check whether your birth date and e-mail address are entered correctly</li> <li>- Create only one account(multiple applications are not permitted)</li> <li>※ The applications or admission of those who submit more than one application will be revoked</li> </ul>
Apply for admission	<b>Fill out the survey and personal medical self-assessment</b>
	<b>Application form completion</b> <ul style="list-style-type: none"> <li>- Select only one school/campus, major, and degree program</li> <li>- Enter all information according to online guidelines and save them when they have been properly entered</li> <li>- If your family working at UST professor or staff when you apply to UST, write his/her name and affiliation(For fairness of admission process)</li> <li>※ Family: Spouse, Applicant's parents, Spouse's parents, Relatives within four villages</li> <li>※ The application or admission of those who submit false information will be revoked</li> </ul>
	<b>Documents submission</b> <ul style="list-style-type: none"> <li>- Documents submission in support of application(refer to p.9~p.12)</li> <li>- Directly upload documents to the admission system(only JPG, PDF, HWP and MS-WORD files are accepted)</li> <li>※ Documents must be less than 5 MB</li> <li>- Upload all documents according to online guidelines and save them when they have been properly uploaded</li> </ul>
	<b>Application fee payment</b> <ul style="list-style-type: none"> <li>- Pay the application fee of USD 30 or KRW 35,000 via credit card               <ul style="list-style-type: none"> <li>① If using <u>KG Inicis</u>, you must use a credit card issued <u>in Korea</u></li> <li>② If using <u>Paypal</u>, you must use a credit card issued <u>outside of Korea</u></li> </ul> </li> <li>※ No applicant will be exempted from paying application fees</li> <li>※ Application fees will not be refunded</li> </ul>
Complete the application	<ul style="list-style-type: none"> <li>- Check to ensure that all information has been properly entered and that all files have been properly uploaded before completing the application</li> <li>- Application process is complete only when ①the admission application has been completed, ②all relevant documents have been submitted, ③application fees have been paid</li> <li>※ Note: Application information and documents cannot be revised after the application deadline has passed</li> <li>- Completed admission applications can be printed out after application process has been completed</li> </ul>



## II- ii. Eligibility

Degree Program	Eligibility Criteria
Doctoral Program	<ul style="list-style-type: none"><li>- Applicants with a master's degree or who are expected to receive one by August 2020</li><li>※ Those acknowledged as having qualifications equivalent to or greater than those required to obtain a master's degree under the relevant laws and regulations</li></ul>
Integrated / Master's Program	<ul style="list-style-type: none"><li>- Applicants with a bachelor's degree or who are expected to receive one by August 2020</li><li>※ Those acknowledged as having qualifications equivalent to or greater than those required to obtain a bachelor's degree under the relevant laws and regulations</li></ul>

## II-iii. Online Application Process

Step 0	<ul style="list-style-type: none"><li>- Create an account and consent to the provision of personal information</li><li>- Fill out the basic survey</li></ul>
Step 1	<ul style="list-style-type: none"><li>- Enter basic application information</li><li>· Prospective information, such as desired campus, major, and degree program</li><li>· Historical information, such as university or graduate school from which you received your degree, educational transcript, standardized English test score, and picture</li></ul>
Step 2	<ul style="list-style-type: none"><li>- Personal medical check(self-assessment)</li></ul>
Step 3	<ul style="list-style-type: none"><li>- Write statement of Proposal for Study</li></ul>
Step 4	<ul style="list-style-type: none"><li>- Upload required documents</li></ul>
Step 5	<ul style="list-style-type: none"><li>- Confirm application information, pay the application fee, and complete the application</li></ul>

### III. List of Required Documents

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

Documents	Integrated / Master's Program	Doctoral Program	Notes
Proposal for Study [Form 4]	○	○	- Directly upload to online admission system
Bachelor's Degree or Certificate of Expected Graduation	○	○	- Prospective graduates may submit a certificate of enrollment
Transcript of Bachelor's Program	○	○	- Transcripts must show grades as a percentage ※ Transcripts are permitted not to contain grades as a percentage if the issuing university does not issue such transcripts - Transfer students should submit transcripts from all schools that they have attended
Master's Degree or Certificate of Expected Graduation	-	○	- Prospective graduates may submit a certificate of enrollment
Transcript of Master's Program	-	○	- Transcripts must show grades as a percentage ※ Transcripts are permitted not to contain grades as a percentage if the issuing university does not issue such transcripts - Transfer students should submit transcripts from all schools that they have attended
Master's Degree Thesis	-	○	- Submit only 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	○	○	<ul style="list-style-type: none"> <li>- Specific details about score criteria, term of validity, submission exemptions, conditions for granting deferrals, etc. refer to p.13 for more information</li> <li>- You may be requested to submit an original score report</li> </ul>
Certification of Previous Employment	△	△	<ul style="list-style-type: none"> <li>- Upload documents certifying previous employment</li> <li>※ Details that cannot be proven will not be acknowledged</li> </ul>
Other Documents Proving Your Excellence	△	△	<ul style="list-style-type: none"> <li>- 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</li> <li>※ Details that cannot be proven will not be acknowledged</li> <li>• For research papers : submit the title and an abstract containing the authors' names and a summary of the paper.</li> <li>• For patents : submit the patent application or registration certificate.</li> <li>• For awards, certificates, other education courses, etc. : submit relevant supporting documents as appropriate</li> </ul>

### III- i . Mandatory Documents for Each Admission Type

<p><b>Foreigners</b></p>	<ul style="list-style-type: none"> <li>- Recommendation letter (at least 1, maximum of 3) [Form 3]</li> <li>• The recommendation form can be downloaded from the UST admissions Website(<a href="https://c11.kr/d5n2">https://c11.kr/d5n2</a>)</li> </ul> <hr/> <ul style="list-style-type: none"> <li>- Choose one of the following submission methods:               <ul style="list-style-type: none"> <li>① <u>UST Online Admission System</u> <ul style="list-style-type: none"> <li>• When completing the online application, enter recommender information, including their e-mail addresses</li> <li>• Confirm whether your recommenders were properly able to submit their letters as only those letters submitted before the deadline will be valid</li> </ul> </li> <li>② <u>Recommenders may submit their letters of recommendation directly via postal mail or e-mail</u> <ul style="list-style-type: none"> <li>• Letters submitted in this fashion must be accompanied by the UST letter of recommendation form which can be downloaded from the UST admissions website(<a href="https://c11.kr/d5n2">https://c11.kr/d5n2</a>)</li> </ul> </li> </ul> </li> <li>- Postal address (34113) Student Affairs Team, University of Science and Technology, 217 Gajeong-ro, Yuseong-gu, Daejeon, Republic of Korea</li> <li>※ Only letters received by mail services that offer delivery tracking services will be accepted(e.g., Registered Post, EMS, and UPS)</li> <li>※ Only recommendation letters arrived by the deadline will be considered</li> <li>- Recommender eligibility               <ul style="list-style-type: none"> <li>• Academic advisor at the university from which you have graduated</li> <li>• Your direct supervisor at your current or former workplace</li> </ul> </li> </ul>
<p><b>Koreans Living Overseas</b></p>	<ul style="list-style-type: none"> <li>- Elementary, middle, and high school graduation certificates</li> <li>- Elementary, middle, and high school transcript that include attendance periods</li> <li>- Immigration records</li> </ul>

### III- ii. Supplemental Documents Submission

<b>Schedule</b>	April 8 ~ April 16, 2020
<b>Key Details</b>	<ul style="list-style-type: none"><li>- UST notifies applicants individually about which supplementary documents they must submit via e-mail (Notice on the UST admissions website, <a href="https://admission.ust.ac.kr/admission_eng.do">https://admission.ust.ac.kr/admission_eng.do</a>)</li><li>- Those who are required to submit supplementary documents must do within the given timeline</li><li>- All supplementary documents should be submitted via e-mail to below : <a href="mailto:f_adm@ust.ac.kr">f_adm@ust.ac.kr</a>.</li></ul>
<b>Notes</b>	<ul style="list-style-type: none"><li>- 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</li><li>- Application information and submitted documents cannot be revised over the supplementary document submission period</li></ul>

## IV. Official English Test Scores

### 1. Test Type and Score Criteria

Type	TOEFL		TOEIC	TEPS		IELTS
	iBT	PBT		TEPS (Before 11 May, '18)	NEW TEPS (After 12 May, '18)	
Score	79	550	730	630	342	6

- ※ TOEIC scores should include both Listening and Reading scores(exclude Speaking scores)
- ※ Only scores announced between March 19, 2018 and June 1, 2020 will be considered
- ※ Applicants with a hearing disability of grade 3 or higher must submit converted Reading scores and a disability certification
- ※ TOEFL-ITP and TOEIC Institutional Program scores will not be considered
- ※ If cannot submit English Test Score by March 18, **click “Submit Later” and submit by June 1, 2020**  
(In this case, only valid English Test Scores within 2 years can be submitted by e-mail: f\_adm@ust.ac.kr)

### 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*
- ※ Applicants who is expected to graduate, it will be canceled if he/she can't acquire the degree by August 31, 2020

### 3. Official English Test Score Submission Deferrals

#### - Eligible applicants

- Applicants who have received or are expected to receive a degree from a university or graduate school in one of the 31 countries designated by UST in the List of Countries Eligible for Submission Deferral below and who have proven that all of the courses they completed during their degree program were conducted in English
- ⇒ Submit the “Certificate of English as Medium of Instruction” in the format required by UST when submitting application documents(refer to Form2)
- ※ List of Countries Eligible for Submission Deferral: *Belize, Bhutan, Cambodia, Cameroon, Eritrea, Ethiopia, Fiji, Ghana, Guyana, Kenya, Kiribati, Lesotho, Liberia, Malawi, Nigeria, Papua New Guinea, Philippines, Republic of Gambia, Republic of the Union of Myanmar, Rwanda, Sierra Leone, the Solomon Islands, Sri Lanka, Sudan, Swaziland, Tanzania, Tonga, Uganda, Vanuatu, Zambia, Zimbabwe*

#### - Deferral Period

Eligible applicants will be granted a deferral on the submission of their official English test scores until the thesis submission deadline(in Article 16 of the Regulations on Degree Conferment)

### 4. 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

#### (1) 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

#### (2) Evaluation Method

- The application document evaluation committee for each major for each school or 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

#### (1) 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

#### (2) Evaluation Method

- **Interview Period: May 14 ~ May 21, 2020**
- 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 school or campus will evaluate applicant competence according to UST's desired applicant qualities and evaluation criteria

#### (3) Caution

- Nonattendance, 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: June 9 10:00 ~ June 15 17:00, 2020

※ 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

- 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)
- Submit the following documents
  - Passport copy
  - 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.
- 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, by August 31, 2020. If such applicants fail to submit these documents, their admission will be withdrawn
- 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 application and a transcript of all undergraduate or graduate semesters as applicable and an apostille certificate for each
  - Submission deadline: August 31, 2020
  - 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](http://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

**(4) UST Newcomers' Odyssey**(freshmen orientation)

- Group training conducted four weeks before school starts to help freshmen successfully adjust to the UST environment
- Consists of capacity-building science, technology, and R&D programs and activities
- ※ Participation in the Newcomers' Odyssey is one of the requirements for graduation stipulated in Section 1-10 Article 4 (Requirements for Obtaining Degree) of the Rules on the Granting of Degrees(Detailed schedule for the orientation will be provided)

## ※ Notice of UST Student Labor Contract

- According to the government policy to protect the rights of graduate students and improve the academic environment, UST students are expected to sign UST Student Labor Contract with their campus(September 2020)
    - ※ Whether to sign contract and the policies can be different depends on campus
  - 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 students 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 students who conclude Labor Contracts may be restricted.
    - As a result of signing UST Student Labor Contract, the final successful applicant have to submit the certificate of identity inquiry and result of medical check-up to campus/school
  - ※ 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: Student Affairs Team, kimwonsik@ust.ac.kr

## ※ Key Points for Consideration

### 1. Application Form Completion

- Applicants cannot concurrently apply for general admission, international admission, specialized master's program, i-Core, or Early Admission. All applications made by applicants who submit more than one admission application will be rejected.
- 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, students 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 three, 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.

### **3. Applicants Selection**

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

### **4. Full-time Enrollment**

- In principle, all students 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.

## **✂ Inquiry**

<b>Admission Inquiries</b>	<b>Admission System Inquiries</b>
Student Affairs Team - Telephone: +82 42-865-2334 - E-mail: f_adm@ust.ac.kr	Infrastructure Management Team - E-mail: hys8908@ust.ac.kr



## VII. Information of Campus/School and Major

- The majors are subject to change without prior notice depending on the university policy
- '\*' means a School, which is an organization in campus that is authorized by UST Main Office for its capacity to operate educational system autonomously.
- 'Inte.' means Integrated programs.
- Refer to Study Proposal of each campus/school announced on UST admission homepage (<https://c11.kr/d1t8>)

Campus/School	Major		Foreigners			Koreans Living Overseas		
			Ph.D.	Inte.	Ms.	Ph.D.	Inte.	Ms.
KIMS Korea Institute of Materials Science	Advanced Materials Engineering		○	○	×	×	×	×
KICT School* Korea Institute of Civil Engineering and Building Technology School	Civil & Environmental Engineering	Construction Environment Engineering	○	×	×	×	×	×
		Geotechnical & Geo-Space Engineering	○	×	×	○	○	×
KIST School* Korea Institute of Science & Technology School	Division of Nano & Information Technology	Nanomaterials Science & Engineering	○	○	○	○	○	○
		HCI & Robotics	○	○	○	○	○	○
	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		○	○	×	×	×	×

Campus/School	Major	Foreigners			Koreans Living Overseas		
		Ph.D.	Inte.	Ms.	Ph.D.	Inte.	Ms.
KIMM Korea Institute of Machinery & Materials	Nano-Mechatronics	○	○	○	○	○	○
	Plant System and Machinery	○	○	○	○	○	○
	Environment & Energy Mechanical Engineering	×	○	×	×	×	×
KRIBB School* Korea Research Institute of Bioscience & Biotechnology School	Biotechnology	Biosystems and Bioengineering	○	○	○	○	○
		Environmental Biotechnology	○	○	○	○	○
	Bioscience	Proteome Structural Biology	○	○	○	○	○
		Functional Genomics	○	×	×	○	×
		Bio-Molecular Science	○	○	○	○	○
KITECH School* Korea Institute of Industrial Technology School	Industrial Technology	Industrial Materials and Smart Manufacturing Engineering	○	○	○	×	×
		Robotics	○	○	○	×	×
		Green Process and Energy System Engineering	○	○	×	×	×
KIER Korea Institute of Energy Research	Advanced Energy and System Engineering		○	○	×	○	○
	Renewable Energy Engineering		○	○	×	○	○
KAERI Korea Atomic Energy Research Institute	Accelerator and Nuclear Fusion Physical Engineering		○	○	×	×	×
	Radiochemistry & Nuclear Nonproliferation		○	×	×	×	×
	Radiation Science and Technology		○	○	×	×	×

Campus/School	Major		Foreigners			Koreans Living Overseas		
			Ph.D.	Inte.	Ms.	Ph.D.	Inte.	Ms.
ETRI School* Electronics and Telecommunications Research Institute School	ICT	Advanced Device Technology	○	○	○	×	×	×
		Computer Software	○	○	○	×	×	×
KIGAM Korea Institute of Geoscience & Mineral Resources	Resources Recycling		○	○	○	○	○	○
KRRI School* Korea Railroad Research Institute School	Transportation System Engineering		○	○	×	×	×	×
KRISS Korea Research Institute of standards and Science	Science of Measurement		○	○	○	×	×	×
	Bio-Analytical Science		○	○	○	×	×	×
	Medical Physics		○	○	○	×	×	×
	Nano Science		○	○	×	×	×	×
KIOM Korea Institute of Oriental Medicine	Korean Convergence Medicine		○	○	○	×	×	×
KIOST School* Korea Institute of Ocean Science & Technology School	Ocean Science	Oceanography	○	○	○	×	×	×
		Applied Ocean Science	○	○	○	×	×	×
KRICT School* Korea Research Institute of Chemical Technology School	Medicinal Chemistry and Pharmacology	Medicinal Chemistry	○	○	×	×	×	×
		Pharmacology	○	○	×	×	×	×
	Advanced Materials and Chemical Engineering	Advanced Materials	○	○	×	×	×	×
		Chemical Engineering	○	○	×	×	×	×

## VIII. Forms ※ All forms are downloadable at UST admission website.(<https://admission.ust.ac.kr/eng.do>)

### [Form1] Master's Degree Thesis Submission

<b>Applicant Name</b>	
<ul style="list-style-type: none"> <li>• <b>Ph.D. applicants must submit required documents</b> (including those who are expected to graduate and those who have obtained a master's degree without a thesis)</li> <li>• <b>Master's Degree Thesis Submission</b> <ul style="list-style-type: none"> <li><b>(1) Applicants with master's thesis</b> <ul style="list-style-type: none"> <li>· Complete the form I -1.</li> <li>· Attach only title and abstract form II. (Insert scan copy, Do not attach full thesis)</li> </ul> </li> <li><b>(2) Applicants who is preparing a master's thesis</b> <ul style="list-style-type: none"> <li>· Complete the form I -1.</li> </ul> </li> <li><b>(3) Those who have obtained a master's degree without a master's thesis</b> <ul style="list-style-type: none"> <li>· Completing the form I -2.</li> <li>· Proof that you have obtained a master's degree without a thesis (Insert scan copy)</li> </ul> </li> </ul> </li> </ul>	

#### I - 1. Master's degree Thesis

Thesis			
<b>Title</b>			
<b>Abstract</b> (max 5 lines)			
<b>University</b>		<b>Professor</b>	

## **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

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### Thesis Certificate

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



## [Form2] Certificate of English as Medium of Instruction

 <b>Certificate of English as Medium of Instruction</b>			
* Use capital letters for this document (No cursive allowed, Write in English only) * Only the <u>president</u> or <u>dean</u> may act as the issuer * An official seal must be included			
© Issuing Institution			
Institution			
Address	(Zip code)		
Country		Website	
© Student Particulars			
Name	(Last Name) (First Name)		
Date of Birth	(YYYY.MM.DD)	Gender	
Tel		E-mail	
Degree Conferred	(Bachelor's/Master's/Doctoral)	Degree No.	
Department		Major	
Date of Admission	(YYYY.MM.DD)	Date of(Expected) Graduation	(YYYY.MM.DD)
© Issuer [ <b>President</b> or <b>Dean</b> of the Institution]			
Name		Position	
Tel		E-mail	
Fax			
© Coordinator [phone and fax numbers, and e-mail addresses for accurate confirmation]			
Name		Department	
Tel 1		Tel 2	
Fax 1		Fax 2	
E-mail 1		E-mail 2	
<p align="center"><b>To the president of the University of Science and Technology,</b></p> <p>This is to certify that English was the medium of instruction for all courses attended by the above candidate during the time of enrollment at the issuing institution.</p> <p align="center"> <b>Date of Issue:</b> (YYYY.MM.DD)                      <b>Issuer:</b>                      (seal)         </p>			
<b>• Deferred Submission of Official English Scores for Admission</b>			
<p>- A candidate may submit official English scores upon fulfilling the conditions for degree conferment at UST if he/she received a bachelor's or master's degree from an educational institution in one of the 31 English-speaking countries designated by UST and if all courses were conducted in English during the time of enrollment.</p>			

## [Form3] Letter of Recommendation



<https://admission.ust.ac.kr>  
 (34113) University of Science and Technology(UST)  
 217 Gajeong-ro, Yuseong-gu, Daejeon, Korea  
 (Tel) +82.42.865.2334, (Fax) +82.42.864.5554

### 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	<input type="checkbox"/> PhD <input type="checkbox"/> Integrated <input type="checkbox"/> Master's		
Campus/School		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.

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	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B. Intellectual ability for graduate work	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C. Breadth of general knowledge	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D. Understanding of major field	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E. Ability to analyze ideas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
F. Ethical standard & integrity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
G. Oral English expression skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H. Written English expression skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I. Promise in research/scholarship/creative	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



<https://admission.ust.ac.kr>  
(34113) University of Science and Technology(UST)  
217 Gajeong-ro, Yuseong-gu, Daejeon, Korea  
(Tel) +82.42.865.2334, (Fax) +82.42.864.5554

**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:** \_\_\_\_\_

## [Form4] Proposal for Study

# Proposal for Study

Applicant	Name		Campus /School		Major	
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- Maximum 800 Korean characters/1,600 English characters per question including spaces

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

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

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◦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.

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