

2020 MOLIT - ICAK - UNIV. OF SEOUL

MIPD

Master 's Program for Infrastructure Planning & Development

International School of Urban Sciences, the University of Seoul
In cooperation with International Construction Information Service





The Leading Education & Research Institution in Urban Sciences in Korea

Soon-tak Suh
President, University of Seoul

The history of the University of Seoul is the history of Korea in view of social development. Since its establishment in 1918, the University of Seoul has changed its specialized area from agriculture, to industry in the 1970's, and again to urban studies in the 1980's. The University of Seoul has become more prestigious in recent years as it develops strategically Urban Studies. As the only university sponsored by the Seoul Metropolitan Government, the University of Seoul is leading the education and research in Urban Studies in Korea.

Urbanization becomes a crucial phenomenon now, and the developing world is where this drastic urbanization is occurring. For the first time, more than half of world population lives in cities. In particular, over 90 percent of urban growth is taking place in the developing world at the moment. Urbanization in the developing world was once considered unmanageable and hence restricted. However, the question is not how to constrain urbanization, but how to best prepare for it, maximizing the benefits of urbanization by promoting sustainable development while minimizing the negative externalities of urbanization such as congestion, crime, sprawling slums and environmental pollution.

The Ministry of Land, Infrastructure and Transport(MOLIT), the International Contractors Association of Korea(ICAK) and University of Seoul(UOS) jointly offer a master degree program of infrastructure planning and development, especially designed for public officials from designated partner countries of Korea. It aims to enable public officials to enhance their ability to improve quality of their citizens' lives by providing world-class theoretical knowledge and Korea's practical experiences in infrastructure and territorial development.

The University of Seoul warmly welcomes all the participants of the MOLIT-ICAK-UOS Global Infrastructure Development Scholarship Program (GIDSP), pursuing the "Master's Program of Infrastructure Planning & Development (MIPD)," and encourages all of you to keep your passion.



Hub of 'International Networking' for Global Experts

Hyun PARK

Dean of ISUS, University of Seoul

The International School of Urban Sciences (ISUS) of the University of Seoul (UOS) was launched in Spring 2013 in an effort to contribute to the development of sustainable urban communities in the world through an interdisciplinary program of teaching, research, and outreach. ISUS offers two graduate programs in global construction management and sustainable urban & regional development. The two-year graduate degree programs seek to provide an interdisciplinary, engaged learning environment in which students from various fields acquire the knowledge and professional skills necessary for becoming leading practitioners in the field of construction and sustainable urban infrastructure development .

In addition to the regular graduate programs, ISUS created the International Urban Development Program (IUDP) in cooperation with partner agencies and institutions in order to share Korea's achievement in urban and regional development with scholars and practitioners from the world. Each year, IUDP invites about 40 government officials from Seoul's global partner countries for two master degree programs, Master of Urban Administration and Planning (MUAP) and Master for Global Leaders in Environmental Policy (MGLEP).

In 2018, ISUS launched a graduate degree program, Master of Infrastructure Planning & Development (MIPD), sponsored by "Global Infrastructure Development Scholarship Program (GIDSP)" of the Ministry of Land, Infrastructure and Transport (MOLIT) in Korea and the International Contractors Association of Korea (ICAK) for government officials from designated partner countries. This graduate program contributes to sustainable development in key partner countries by providing academic and professional skills necessary for working in the particular contexts of partner countries.

ISUS sincerely hopes that as many public officials as applicable in key partner countries will take advantage of this valuable education opportunity.



Master's Program for Infrastructure Planning & Development

University of Seoul, The Birthplace of Korea's Urban Study

The University of Seoul was founded in 1918 and has provided higher education opportunities for the intelligent, motivated, and creative scholars. As a public institution, the University of Seoul is committed to addressing the social, regional, technological, and creative issues of the urbanized world. It has thus dedicated itself to cultivating leaders who will shape the urban future of Korea and the world. Its faculty, students, and administrative body are also distinguished by a commitment to civic values and a dynamic urban civilization.

The University of Seoul insists on quality and breadth. It is committed to both theory and practice, and endorses an openness towards students and Korea's noticeable institutions. With more than 10,000 students enrolled, the University of Seoul consists of seven undergraduate colleges and almost 90 fields of study in the Graduate School. With diverse and specific programs that integrate research and policy, practice and education, the University of Seoul seeks a balance between academic and professional concerns, between visionary goals and practical research. Along with basic research, the University of Seoul functions as a think-tank in formulating and supporting the major policy goals of the Seoul Metropolitan Government.

In this sense, the International School of Urban Sciences has maintained a dominant position in a field of urban sciences. These range from environmental and civic engineering, architecture, urban planning and landscape design to public law and administration, taxation science, economics, urban sociology and management. With Korea's largest and finest group of human and informational resources focused on the future of the world's city, it boasts a unique array of research institutions working on the solutions to its problems and creative visions for its future.

I. Program Overview

- **Program Name:** Global Infrastructure Development Scholarship Program (GIDSP)
- **Course Title:** Master of Infrastructure Planning and Development (MIPD)
- **Duration:** August 2020 ~ December 2021 (17 months)
- **Objectives:**
 - To provide future leaders of our partner countries with an opportunity to study graduate program on infrastructure development and related fields at a prestigious Korean university
 - To enhance program participants' knowledge and experiences in the field of infrastructure and national territorial development
 - To improve program participants' capacity to develop and manage public policies on planning the sustainable infrastructure
 - To provide program participants with opportunities to develop cooperative relationships and personal networks with scholars, professionals, and government officials from Korea and other countries.
- **Hosting Institution:** International Urban Development Program (IUDP),
International School of Urban Sciences (ISUS), University of Seoul
- **Language:** English
- **Cost and Financial Assistance:** Full-ride scholarship with a monthly living allowance will be provided to cover the cost of attendance for the program. The cost of attendance includes the following item:
 - Tuition & Dormitory fees
 - Economy class, round-trip airfare between Seoul and the Participant's home country
 - Monthly living allowance based on MOLIT/ICAK regulations
 - Others : A medical checkup after arrival / Official field trip expenses
- **Application Eligibility**
 - Applicants must be a citizen of the scholarship program target countries.
 - Applicants must hold a bachelor's degree or equivalent.
 - Applicants must be a government official or a public sector employee whose work is closely related to infrastructure and physical development (minimum three years of experience preferred).
 - Applicants should be officially nominated or endorsed by his/her government.
 - Applicants should have sufficient command of both spoken & written English to take classes conducted entirely in English.
 - Applicants should agree to return to his/her home country after completion of study under this program.
 - Applicants should have adequate health, both mentally and physically, to stay in a foreign country for an extended period of time.
 - Applicants should be 45 years old or younger at the time of application and in good health, both physically and mentally.
 - Applicants have not previously received a scholarship for a Master's degree program from Korean government.

II. How to apply

APPLICATION/ADMISSION PROCEDURE

A. Admission Procedure

- 1st Round : Evaluation of Application Documents
- 2nd Round : SKYPE / Phone Interview

Note: SKYPE / Phone interview will be conducted only for those applicants who have passed the 1st Round (Application Evaluation). The interview will be conducted in English.

B. Application & Registration Schedule

Procedure	Date
Application Due	May 8, 2020
Document Review	May 29 ~ June 12, 2020
SKYPE / Phone Interview	June 15 ~ June 18, 2020
Final Admission Decision	June 23, 2020
Arrival in Korea	August, 2020

** Please note that the dates are subject to change. All dates are in Korean Standard Time (KST)*

** All forms and documents have to be submitted by both email and post of the above due date. And they first have to be submitted as electronic copies via email. Please make sure that electronic copies cannot be replaced with original copies.*

C. Application Requirements

All of the following application materials should be sent to local Korean diplomatic office, Public and Private companies operating in target countries.

E-mail : local Korean diplomatic office, public and private companies / Address : local Korean diplomatic office, public and private companies in target countries

1. Application for Admission (Form1)
2. Personal Statement (Form 2)
3. Statement of Purpose/Study Plan (Form 3)
4. A Letter of Recommendation (Form 4) At least on of the letter should be sealed and sent by the applicant's current agency or organization. If necessary, Additional letter could be mailed by a local Korean diplomatic office, a Korean business corporation, or its local branch located at the applicant's residence
5. Copy of University and Graduate School (if applicable) Diplomas or official proof of prospective graduation with the verified date of graduation (Applicants must carry the original copies of the submitted diplomas to Korea if selected)
6. Official Transcripts of undergraduate and graduate schools
7. Official Report of English-Proficiency Test (TOEFL/TOEIC/IELTS) or any proof of applicant's English-Proficiency
** The test results must be issued within two years from the application deadline.*
8. Certificate of Employment
9. Curriculum Vitae
10. A Copy of Passport (If the passport has yet to be issued, please send a photocopy of national ID card. As soon as the passport is issued, please send a copy of the passport)
11. Two photos, 3X4 cm or passport size

Important Notes for All Applicants:

1. All forms should be completed in English and all the supporting documents should be in English as well. Documents in any other language should be accompanied by a notarized English translation.
2. Original documents should be submitted. Should they be unavailable, however, copies must be authorized by the originating institution before they are submitted.
3. If any of the submitted materials contain false information, admission will be rescinded.
4. Applicants whose forms and supporting documents are incomplete or unsatisfactory will be disqualified from the admission process.
5. Applicants should take full responsibility for any disadvantage due to their mistakes or omissions in the application process.

III. Curriculum

● Curriculum:

- Students are required to take at least 48 credits for graduation (* The courses are subject to change.)

Course Classification	Course Name	
Core Courses (8 courses)	22 Credits	
	Global Network Seminar I·II / Research Methodology / Thesis Seminar National Territorial Development Strategies & Systems / Introduction to Infrastructure System / Seminar on Public Private Partnership (PPP)	
Core Courses (3 courses)	Concentration (12 Credits)	
	Infrastructure Financing	Transportation Infrastructure
	Construction Project Management	Urban Infrastructure Development
	Transportation Planning	Energy Policy & Renewable Energy
	Water Resource Development & Management	Climate Change Adaptation & Green Infrastructure
	Smart City Development	
Thesis & Internship	7 Credit	
	Thesis Writing	
	Internship Program	
Language	8 Credit	
	Basic Korean I · II	
	Academic Writing I · II	
Total	49 Credits	

● Extracurricular Program

- Students are required to take part in Extracurricular Program, including *Internship*, *Field Trip*, *Urban Infra Forum*, and *Thesis Seminar Presentation*.

Classification	Semester	Remarks
Internship	Winter / Summer Session	Participating agencies : International Contractors Association of Korea, Korean Overseas Infrastructure & Urban Development Corporation, Seoul Metropolitan Government, Korea Land and Housing Corporation, etc.
Field Trip	All Training Period	Quarterly field trips which provide students opportunities to learn exemplary development projects in different parts of Korea
Urban Infra Forum	All Training Period	A discussion forum held on the second Thursday of each month where global experts in urban development and infrastructure construction engage with each other
Thesis Seminar Presentation	Summer Session	Two presentation sessions where students present the performance on the thesis research to the faculty



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