

2022 MOLIT - ICAK - UNIV.OF SEOUL

Master's Program for Infrastructure Planning & Development

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



MOLIT
Ministry of Land,
Infrastructure and Transport



ICAK
International Contractors
Association of Korea



서울시립대학교
UNIVERSITY OF SEOUL



The Leading Education & Research Institution in Urban Sciences in Korea

Soon Tak Suh

President, University of Seoul **Suh , Soon Tak**

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. Thank you.



Hub of 'International Networking' for Global Experts

Hyeonpark

Dean of ISUS, University of Seoul **Park, Hyeon**

In the midst of rapid urbanization during the process of compressed economic growth our country has accumulated unique experiences and know-hows in urban development and administration field. Such urban growth of the Republic of Korea has helped gain the attention of many countries abroad hoping for an opportunity of sharing the experience. Meanwhile, although our construction companies have won high reputation in infrastructure development such as road, harbor and plant construction, the turning point for a qualitative take off has become necessary as the competition with other development-pursuing countries intensified.

Like so, having the domestic and foreign demand in consideration, providing a comprehensive solution relative to the urban development and management with our experience and know-hows and opening the way to the comprehensive package of urban development towards the whole world have become a national agenda that we must pursue. During the process, we anticipate further overseas expansion of the Korean construction companies by the development of new modules.

University of Seoul, which pioneered through the research and education of urban related fields, has met such demands of the current era by establishing the International School of Urban Sciences with the goal of fostering global city professionals in 2012. On one hand, we educate domestic city professionals so that they will be able to advance towards overseas urban development and management fields, and on the other hand, we provide foreign public officials the opportunity to learn the experience of Korea first-handedly by managing the International Urban Development Program (IUDP). In addition, our graduate school will be the platform on which domestic professionals and foreign public officials cultivate global perspectives and insights by interacting with each other and create an international network.

The ISUS is committed to establishing itself as the center of research and international cooperation in the area of urban sciences.

We expect your continued interest and support. Thank you.

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 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.



PROGRAM OVERVIEW

Program Name	Global Infrastructure Development Scholarship Program (GIDSP)
Degree	Master of Infrastructure Planning & Development (MIPD)
Duration	August 01, 2022 ~ December 31, 2023 (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 the 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 worldwide.
Hosting Institution	International Urban Development Program (IUDP) International School of Urban Sciences, 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 • Tuition & Dormitory fees • Economy class, round-trip airfare between Seoul and the participant's home country • Monthly living allowance based on MOLIT guidelines • Others to be covered: textbooks, medical checkup & insurance, official field trip expenses
Application Eligibility	• Citizenship: Be a citizen of the scholarship program target countries. • Level of Education: Have a completed Bachelor's degree or the equivalent. • Government Nomination: Be officially nominated or endorsed by his/her government. -Be a government official or a public sector employee whose work is closely related to infrastructure and physical development (three or more years of experience preferred). • English Proficiency: Have a sufficient command of both spoken & written English to take classes conducted entirely in English. • Health: Be in good health, both mentally and physically, to stay in Korea for their program period. • AGE: Be 45 years old or younger at the time of the application. • Have not previously participated in a scholarship program (graduate program) supported by the Korean government. • Should agree to return to his/her home country on completion of study under this program

1. APPLICATION / ADMISSION PROCEDURE

A. Admission Procedure

- 1st Round : Evaluation of Application Documents
- 2nd Round : Online Interview

* Note: Online 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	Application Due	Document Review	Online Interview	Final Admission Decision	Arrival in Korea
Date	May 20, 2022	May 23–May 27, 2022	June 01–June 07, 2022	June 13, 2022	August, 2022

* Notice

1. An application is conducted on ISUS homepage. (<http://isus.uos.ac.kr>)
2. Click on from the menu bar: Admissions / Application Guidelines / International Students/ Master of Infrastructure Planning & Development
3. The dates are subject to change. All dates are in Korean Standard Time (KST)
4. All documents have to be submitted by online submission within the above due date.

C. Application Requirements

No	Required/Optional	Document	Remarks
1	Required	Application Form (Online Submission)	Link for Submission: http://isus.uos.ac.kr
2	Required	Two photos, 3X4 cm or passport size (with white-colored background)	
3	Required	A Letter of Recommendation. At least one of the letter should be from 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.	
4	Required	Curriculum Vitae	
5	Required	Official Transcripts of undergraduate and graduate schools	
6	Required	Copy of University and Graduate School (if applicable) Diplomas or official proof of prospective graduation with the verified date of graduation	
7	Required	Certificate of Employment	
8	Required	Two copies of Medical Reports (One should be from the applicant, and the other from authorized physician)	
9	Optional	Official Report of English-Proficiency Test (TOEFL/TOEIC/IELTS) or any proof of applicant's English-Proficiency (Optional but strongly recommended) * The test results must be issued within two years from the application deadline.	
10	Optional	Video Essay. Create a Youtube video and provide us with a link when you submit your online application. If not applicable, send the video file via e-mail(mipd@uos.ac.kr).	
11	Required	A photocopy of passport and national ID card. If the passport is not yet issued, please send the photocopy of your national ID card. As soon as the passport is issued, please send the copy of the passport.	

* 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. If any of the submitted materials contain false information, admission will be rescinded.
3. Applicants whose forms and supporting documents are incomplete or unsatisfactory will be disqualified from the admission process.
4. Applicants should take full responsibility for any disadvantage due to their mistakes or omissions in the application process.

2. CURRICULUM

Students are required to take at least 51 credits for graduation. [*The courses are subject to change.]

Couse Classification	Course Name	Credits
Core Courses (5 courses) 15 Credits	Global Project Development I, II	3 / 3
	Research Methodology and Quantitative Analysis	3
	Construction Project Management	3
	Thesis Seminar	3
Elective Courses (11 courses, 7 selection) 21 Credits	Introduction to infrastructure planning	3
	Infrastructure Financing	3
	Urban Planning and Development	3
	Seminar on Public Investment Management	3
	Climate Change and Sustainable Urban Development	3
	Development of Smart city	3
	Regional Development Policy	3
	Urban Infrastructure	3
	History of Korean Urban Development	3
	Infrastructure Development and Planning	3
	Seminar on Public Private Partnerships	3
Thesis & Internship7 7 Credits	Thesis Research	6
	*Internship Program	1
Language 8 Credits	Basic Korean I, II	2 / 2
	Academic English I, II	2 / 2
Total		51

* During the Winter/Summer break, an internship or job shadow opportunity may be offered to enhance students' understanding of infrastructure planning and development practice in Korea.

3. Extracurricular Program

Students are required to take part in Extracurricular Program, Internship, Field Trip, Urban Infra Forum and Thesis Seminar Presentation. [*The programs are subject to change due to COVID-19 situation.]

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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MIPD

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