

MUDSIP

ISUS

2024 MOLIT - ICAK - UNIV.OF SEOUL

Master's degree in Urban Development and Smart Infrastructure Policy

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

Yongkul WON President, University of Seoul

We sincerely welcome you to the website of the University of Seoul.

For more than 100 years since its establishment in 1918, the University of Seoul has faithfully performed its mission to explore truth and to serve society through creative research. As a result, the University of Seoul is recognized as a well-taught university and is evaluated as a small but strong university that conducts influential and substantial research.

With all these assets, the University of Seoul will continue to produce leaders of the future Korea with challenge spirit and warm humanity, and to present a new model of prestigious universities leading the era of the Industry 4.0 through extensive support for Big Data, Artificial Intelligence, Intelligent Semiconductors, and Smart Cities. Furthermore, based on the educational and research achievements so far, the University of Seoul will play a role as a responsible public university that contributes to the development of the country and human society as well as solving problems in Seoul. The University of Seoul has grown into a prestigious university in Korea over the past 100 years, and it will become a world-class educational and research institution that rivals the world's leading universities for the next 100 years.

We ask for your interest, support, and participation in this great journey of the University of Seoul, taking off to the world with the City of Seoul.

Thank you.

Hub of ‘International Networking’ for Global Experts



Dean of ISUS, University of Seoul

Shin LEE

International School of Urban Sciences was founded in 2012 at the University of Seoul with an aim to serve a global knowledge exchange platform covering the areas of sustainable urban development, infrastructure development and construction, and environmental management. In particular, we seek to share with the rest of the world Korea's experience accumulated over the decades of rapid development and urbanization.

Over 100 domestic and overseas students who are working professionals in cross-related fields join us each year and, cumulatively, they represent some 70 countries and 5 continents. Domestic students are to advance their knowledge and gain a global perspective so they can actively participate in international development cooperation. Overseas students are to learn about Korea's policy experiences in addressing development problems while they acquire specialized knowledge in their focus areas.

Together, we aim to produce experts who can offer 'solutions' to diverse urban and regional problems, tailored for varying local conditions around the globe and can also effectively engage in the global market and policy community with their expertise. This ability does not only require the state-of-the-art knowledge in the relevant field but also a good amount of international exposure and cross-disciplinary interactions. On top of their real world experience they bring with them, our students add scientific perspectives and knowledge whilst interacting, culturally as well as intellectually, across the diverse student groups we have here at the International School of Urban Sciences.

Thanks to the interest and support from our partner organizations and contributing individuals, the University, and Seoul Metropolitan Government, the School has shown signs of healthy growths over the past years. Please watch us develop. We look forward to 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

Degree	Master's degree in Urban Development and Smart Infrastructure Policy
Duration	August 1, 2024–December 31, 2025 (17 months, including the preliminary program)
Objectives	• To provide future leaders of our partner countries with an opportunity to study graduate program on Smart infrastructure policy and related fields at a prestigious Korean university. • To enhance program participants' knowledge and experiences in the field of smart 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. • Not have participated in any of the Korean government's scholarship program (Master's degree or higher) before. • Should agree to return to his/her home country after completion of study under this program

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

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	June 18	June 19-June 24	June 26-July 3	July 5	August, 2024

* 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	Document	Submission Type	Reference
1	Application Form	 	Online Submission (Link for Submission: http://isus.uos.ac.kr)
2	Two ID Photos	 	1. 3.5X4.5 cm or passport size with white-colored background 2. Two original pictures must be brought when you are admitted, and then come to Korea
3	Letter of Recommendation	 	1. At least one of the letter should be from the applicant's current agency or organization. 2. 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	Curriculum Vitae	 	
5	Official academic transcripts of undergraduate and graduate schools	 	Must be Apostilled or Consular Authenticated
6	Certificate of (expected) graduation of University and Graduate School(if applicable)	 	1. Copy of University and Graduate School (if applicable) Diplomas or official proof of prospective graduation with the verified date of graduation 2. Must be Apostilled or Consular Authenticated
7	Certificate of Employment	 	
8	Two copies of Medical Reports	 	One should be from the applicant, and other from authorized physician
9	Official Report of English-Proiciency Test (TOEFL/ TOEIC/IELTS) or any proof of applicant's English-Proiciency	 	1. Optional but strongly recommended 2. The test results must be issued within two years from the application deadline. 3. The Korean Embassy may ask to submit the TOEFL, IELTS or others score report as one of the required document. Make sure to check if it is required for visa issuance before application.
10	A Project Concept Note for improving infrastructure in your country	 	1. Optional but strongly recommended 2. A draft of project proposal about an urgent infrastructure issue, including background, rationale, main activities, output/outcome, finance.
11	Photocopy of passport	 	As soon as the passport is issued, please send the copy of the passport. <i>※ Only for applicants who passed 2nd round of examination</i>
12	ISUS Code of Conduct with signature	 	ISUS Code of Conduct with signature <i>※ Only for applicants who passed 2nd round of examination</i>

 Online Submission(<http://isus.uos.ac.kr>)  Submission by E-mail(mipd@uos.ac.kr)  Mandatory submission  Optional submission

* Important Notes for All Applicants

1. All the documents should be completed in English. Documents in any other language should be accompanied by a notarized English translation.
2. Academic transcript and Diploma must be authenticated. There are two ways to get an authentication; Apostilled or Authentication.
3. Link for information of Apostile or the Consular Authentication: url.kr/ug54xf

* Please check Program Information for more details

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 (6 courses) 18 Credits	Global Project Development I, II	3 / 3
	Research Methodology and Quantitative	3
	Thesis Seminar	3
	Smart Cities and Emerging Technologies	3
	Korean Urban Development Studies	3
Elective Courses (14 courses, 6 selection) 18 Credits	Introduction to Smart infrastructure planning	3
	Smart Infrastructure Financing	3
	Urban Planning and Development	3
	Housing and Land Policy	3
	Construction Project Management	3
	Seminar in Global Construction PPP	3
	Water Resource Development and Management	3
	Climate Change and Disaster Management	3
	Development of Smart city	3
	Transportation and Infrastructure	3
	Regional Development Policy	3
	Infrastructure Development and Planning	3
	Seminar on Public Investment Management	3
	Climate Change and Sustainable Urban Development	3
Thesis & Internship 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 uncertain 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 Wednesday 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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