

The University of Tokyo

WINGS

World-leading INnovative Graduate Study Program

- One of the University of Tokyo's educational initiatives to establish advanced graduate programs that integrate Master and Doctor courses.
- The program aims to develop excellent doctoral students (advanced "knowledge professionals") who have initiatives to promote interactions and collaborations among diverse academic disciplines as well as cultures, and abilities to proactively employ one's intellectual capacities to contribute to society.
- Of 19 WINGS programs that are active as of 1st March, 2024, 11 WINGS programs accept students of Graduate School of Frontier Sciences.

Program features

- Because WINGS programs are integrated five-year master-doctoral programs, applicant eligibility is commonly limited to first year master students.
 - WINGS students will be financially supported, though the ways to provide supports may differ from one program to another.
 - One student may or may not be allowed to apply for more than one WINGS program. One student, however, can enroll in one WINGS program only.
- Make sure to understand program contents, qualifying and completion requirements, student duties, and so on before submitting your application.

List of WINGS programs that accept applications from GSFS students (as of March 1st, 2024)

Name	Lead Graduate School	Affiliation of Eligible Students
World-leading Innovative Graduate Study Program in Proactive Environmental Studies (WINGS-PES)	Graduate School of Frontier Sciences	All departments and education programs
International Graduate Program for Excellence in Earth-Space Science (IGPEES)	Graduate School of Science	Dept of Complexity Science and Engineering, Dept of Advanced Energy
World-leading Innovative Graduate Study Program Co-designing Future Society (WINGS CFS)	Graduate School of Engineering	All departments and education programs
World-leading Innovative Graduate Study Program for Materials Research, Information, and Technology (MERIT-WINGS)	Graduate School of Engineering	Dept of Advanced Materials Science
World-leading Innovative Graduate Study Program in Gerontology: Global Leadership Initiative for Age-Friendly Society (WINGS-GLAFS)	Graduate School of Engineering	Dept of Human & Engineered Environmental Studies, Dept of Socio-Cultural Environmental Studies, Dept of International Studies
World-leading Innovative Graduate Study Program of the Sustainable Agriculture Education Program	Graduate School of Agricultural and Life Sciences	All departments and education programs
World-leading Innovative Graduate Study for Frontiers of Mathematical Sciences and Physics (WINGS-FMSP)	Graduate School of Mathematical Sciences	All departments and education programs
International Graduate Program of Innovation for Intellectual Society (IIW)	Graduate School of Information Science and Technology	Dept of Complexity Science and Engineering
World-leading Innovative Graduate Study Program of Advanced Basic Science Course (WINGS-ABC)	Graduate School of Arts and Sciences	Student whose thesis supervisor's primary appointment is with the Institute of Industrial Science or the Research Center for Advanced Science and Technology
World-leading Innovative Graduate Study Program for Quantum Science and Technology Fellowship Program (WINGS-Q STEP)	Graduate School of Engineering	Dept of Advanced Materials Science
World-leading Innovative Graduate Study Program on Global Leadership for Social Design and Management (WINGS-GSDM)	Graduate School of Public Policy	Dept of Computational Biology and Medical Sciences

World-leading INnovative Graduate Study Program in Proactive Environmental Studies (WINGS-PES)

Five-year program that spans the master's-doctoral experience for fostering professionals with environmental knowledge

Located in the rich and active research community of Kashiwa, and based on GSFS's transdisciplinary philosophy and innovative instruction, WINGS-PES' five-year program that spans the master's-doctoral experience, selects brilliant Japanese and international students from all fields who are motivated to develop into "Environmental Knowledge Professionals" and who can proactively anticipate, define and address the challenges in creating a sustainable global society.

Financial Support

Upon their request, program students may be adopted as **WINGS-PES Research Assistant (180,000 yen per month)** and paid a part of expenses necessary to attend the program.

Application Schedule and Eligibility for WINGS-PES

- The information related to application will be posted on our program's website and GSFS Office Portal Site. It will also be distributed via email from the Education Support Office, GSFS.
- **First-year master students who entered the University within the last six months and are enrolled in GSFS are eligible to apply for WINGS-PES.**

The Program accepts up to 10 students every year.

Please consult with your supervisor before applying.

Completion Requirements

Program student should complete requirements of a master's and doctoral course they belong to, participate in the "Salon of Excellence," earn 15 credits in total from WINGS-PES subjects, pass Qualifying Exam (QE) and Final Exam (FE), and complete other requirements.

WINGS-PES Salon of Excellence

"Salon of Excellence" is aimed at creating a transdisciplinary research community for master's and doctoral students as well as researchers and faculty where program students are able to learn about state-of-the-art research by communicating with other participants, while creating a space where students use friendly competition to motivate and inspire each other. Program students are expected to proactively lead the organization of the salon.





WINGS-PES Homepage:

<https://wings-pes.edu.k.u-tokyo.ac.jp/en>

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