RECRUITMENTS

The program is open to students enrolled in any of the 4 graduate schools: Natural Science and Technology, Medical Sciences, Advanced Preventive Medical Sciences, and Frontier Science Initiative.

Number Of Available Slots

A total of 12 students (1 Academic Year)
https://nano-wise.w3.kanazawa-u.ac.jp/examination/

SUPPORT

① Admission and tuition fees waiver

Successful applicants will have their admission and tuition fees completely waived. This waiver applies only for the duration of the term of study specified in the Rules of the Graduate Schools.

② WISE Program's Education and Research Support Scholarship

Exemplary participants may be eligible to receive a subsidy for tuition and research expenses of up to 150,000 yen per month. Eligibility is assessed annually based on the WISE Program Rules for the Tuiti on and Research Subsidy.

③ Research assistant

Participants have the opportunity to participate in staff member-led WISE projects as a research assistant (RA) and be compensated accordingly.

④ Travel subsidy

Participants are eligible to receive a subsidy for some of the costs they incur from presenting at academic gatherings related to internships or overseas study.

Implementation system and partner organizations

Kanazawa University

Graduate School of
Natural Science and Technology

Graduate School of Medical Sciences

Graduate School of
Advanced Preventive Medical Sciences

Graduate School of
Frontier Science Initiative

Overseas TOP Universities

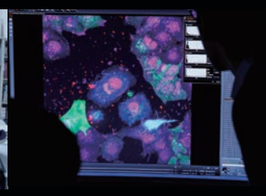
Imperial College London

University of British Columbia

Private company

Nikon, FUJIFILM, Wako, OLYMPUS, HAMAMATSU, Pfizer, RICOH, DAICEL, Shibuya, Care pro (Your Health, Our Mission.)

We are looking forward to participation of universities, research institutes, private enterprises
for the sustainable development of human resources development / exchange and the creation of new joint research.

WISE Program for
ERA CHANGER

INQUIRIES

Please direct all inquiries to the WISE Program Promotion Office, Kanazawa University
WISE Program Promotion Office , Kakuma Campus, Kanazawa, Ishikawa Prefecture 920-1192

E-mail : wise-ku@adm.kanazawa-u.ac.jp I Web : nano-wise.w3.kanazawa-u.ac.jp

KANAZAWA UNIVERSITY

Mankind Awaits The Changes You Will Make.

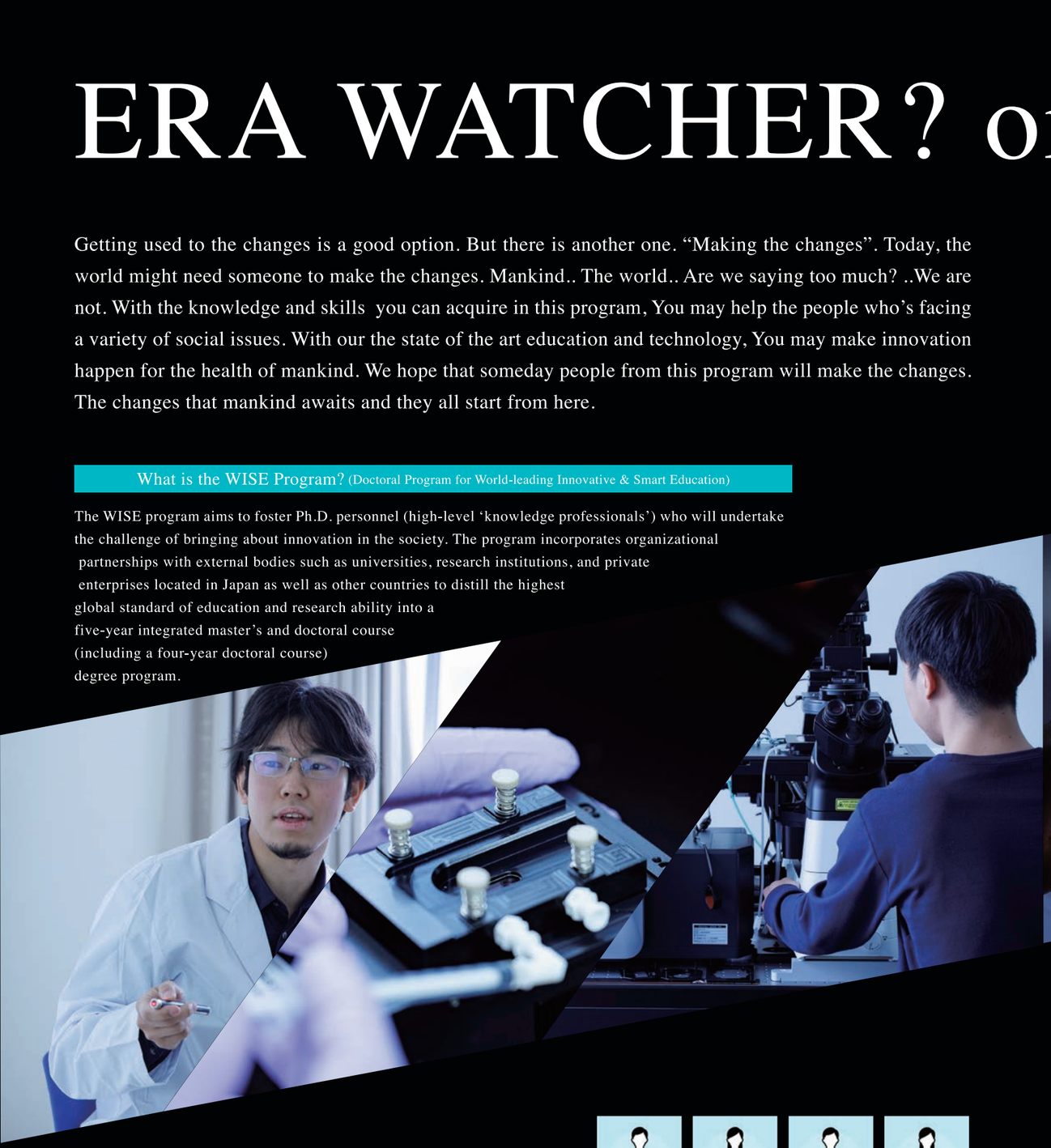
WISE Program for
ERA CHANGER

ERA WATCHER? or ERA CHANGER?

Getting used to the changes is a good option. But there is another one. “Making the changes”. Today, the world might need someone to make the changes. Mankind.. The world.. Are we saying too much? ..We are not. With the knowledge and skills you can acquire in this program, You may help the people who’s facing a variety of social issues. With our the state of the art education and technology, You may make innovation happen for the health of mankind. We hope that someday people from this program will make the changes. The changes that mankind awaits and they all start from here.

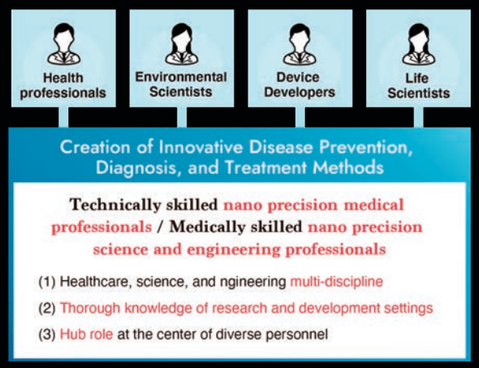
What is the WISE Program? (Doctoral Program for World-leading Innovative & Smart Education)

The WISE program aims to foster Ph.D. personnel (high-level ‘knowledge professionals’) who will undertake the challenge of bringing about innovation in the society. The program incorporates organizational partnerships with external bodies such as universities, research institutions, and private enterprises located in Japan as well as other countries to distill the highest global standard of education and research ability into a five-year integrated master’s and doctoral course (including a four-year doctoral course) degree program.



PROGRAM

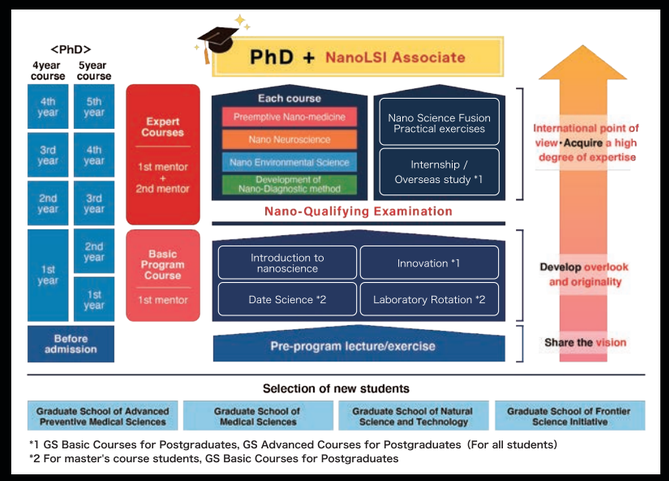
This program will make full use of the research environment and achievements of the World Premier International Research Center Initiative (WPI) Nano Life Science Institute, where we are proud to have world-class researchers, and apply cutting-edge nano-analysis technology to medicine. By learning how to apply cutting-edge nano-analysis technology to medicine, science, and engineering, we will develop outstanding doctoral human resources who can bring about innovations to build a foundation for human health.



CURRICULUM

The curriculum of this program fosters the qualities of big-picture thinking and developing creativity regarding nanoscience in the students. It consists of a Basic Program Course and Expert Courses to develop an international outlook and high levels of expertise in the students. The students enrolled in this course are required to earn compulsory subjects from the Basic Program Course and Expert Courses. They are also required to earn the credits prescribed by their affiliated research department, defend their doctoral theses, and pass the final examination.

SCHEDULE



Basic Program Course

After enrolling in this program, students will first study the basic subjects of the Basic Program Course such as “Introduction to Nanoscience,” before selecting a specific expert course. Next, a Nano-Qualifying Examination, which consists of a written test and an oral interview, is conducted to evaluate whether the students have acquired the basic knowledge about nano medicine and nano science/engineering. Only the students who pass the examination may proceed to the expert courses.

Expert Courses

Students may select one of four expert courses: “Preemptive Nano-medicine,” “Nano Neuroscience,” “Nano Environmental Science,” and “Development of Nano-Diagnostic method.” The courses are not conducted solely by the program leaders from the course-operating affiliated research departments, but also involve instruction by leaders from other research departments, other universities, and businesses, to provide a diverse education to students. Students are offered time and space to mature as “knowledge professionals,” while receiving guidance from a primary mentor from their affiliated research department and a secondary mentor from their affiliated expert course.