**Classification ⑫ For mature students starting in September 2020**

# PEP WISE Program Application Requirements
# Application for the 3rd WISE Program
# (Mature students starting TD3 in the doctoral program in September 2020)

**Program Overview**

The Graduate Program for Power Energy Professionals (PEP), Waseda University from MEXT WISE Program (Doctoral Program for World-leading Innovative & Smart Education) is an integrated 5-year doctoral professional program delivered in collaboration with 13 universities (Waseda University, Hokkaido University, Tohoku University, University of Fukui, University of Yamanashi, Tokyo Metropolitan University, Yokohama National University, Nagoya University, Osaka University, Hiroshima University, Tokushima University, Kyushu University, and University of the Ryukyus).

In addition to their specialization and degree, students are awarded a PEP Excellence Doctoral Program Completion Certificate upon satisfying the requirements for the program (45 credits over 5 years). WISE compulsory courses (seven courses for ten credits) are offered at Waseda University, while WISE comprehensive elective courses are offered at the students' own program department. WISE compulsory courses are designed in consideration of students from all participating universities, and are offered in multiple formats, including on-demand; several-day, stay-overnight, intensive-study sessions; and practicums at collaborating organizations. To complete the PEP training program, students must earn a doctoral degree in their specialization. Hence, students must meet their own university program's requirements.

## 1. Applicant Qualifications

◆Common for all participating universities

The applicant must satisfy 1) through 4) below.

1) At the time of application, the applicant must have applied to a doctoral program at a participating university and be willing to begin the study in the applied program in September 2020.
2) The applicant must hold a master's degree related to the fields of power and energy materials.
3) The applicant must have three or more years of work experience in a field related to power and energy materials.
4) At the time of application, the applicant must have accumulated graduate course credits within or outside Japan equivalent to 15 credits of the WISE comprehensive elective courses and/or the WISE general elective courses.

❖ If the applicant is individually assessed to have the equivalent academic competency to a master's degree, professional degree, or juris doctor degree in certain specializations, then the applicant must satisfy 1) and 3) only.

◆Waseda University students

The applicant must satisfy both 1) and 2) below.

1) The applicant plans to start the first year of a doctoral program in one of the following:
   - Graduate School of Fundamental Science and Engineering (Department of Applied Mechanics / Department of Electronic and Physical Systems)
   - Graduate School of Advanced Science and Engineering (Department of Applied Chemistry / Department of Electrical Engineering and Bioscience / Department of Nanoscience and Nanoengineering)
   - Graduate School of Environment and Energy Engineering (Department of Environment and Energy Engineering)
2) The applicant must possess a strong desire to complete the WISE program during the three years of the doctoral program.

**2. Number of Admissions** **A few**

**3. Application Period** **Monday, July 6 to Monday July 20, 2020**

**4. Application Documents (Application Forms)**

Application forms must be downloaded from the Faculty of Science and Engineering Admissions for Graduate School website (https://www.waseda.jp/fsci/en/admissions_gs/). When applying for a specialized program at a participating university, make sure to select "Apply for PEP WISE Program" in the prescribed application form (obtained through the program specific URL).

Applicants must consult their supervisor in advance because the supervising professor **must endorse the student using a personal stamp**.

Submit the following: application form, master's thesis abstract, recommendation from your current supervisor (free format), and Master's degree academic transcript.

- ❖ The current supervisor's recommendation and academic transcripts can be in any format. All other submittals must use the downloaded forms for the program application.

**5. Submission Method**

Application documents must be sent by registered mail to the WISE program office. **[Must arrive before the deadline]**

Please be aware that the submission method may differ from your specific graduate program application.

**6. Selection Method and Schedule**

The selection process follows the schedule below, and decisions are made based on the overall evaluation of both the documents and an interview.

- Document selection: Selection is made based on the submitted application documents. Those who are short-listed will be notified of the oral examination location and time by email. Please note that the examination date differs for the two streams (power or energy materials). (Applicants must attend the appropriate date according to the applied stream.)
- Oral examination (interview): Power stream: Monday, August 3, 2020
  Energy materials stream: Wednesday, August 5, 2020
- Examination place: Online meeting platform
- Examination content: The applicant must present his/her past research activities, motivation for applying, desired research topic after enrolling in the WISE program, and future vision. This will be followed by a Q & A session. Presentation materials must be submitted in PDF format as an email attachment by the given date.
- Admission announcement: Saturday, August 8, 2020 after 17:00
  Applicants will be notified of the results by email.
- Registration process: Thursday, August 20 to Friday, August 21, 2020

**7. Program Enrollment Period**

On September 21, 2020, the student becomes a WISE student (TD3), and course enrollment for the WISE program is from April 2021 (TD3) to completion in TD5.

**8. Program Registration**

The WISE program office will contact the successful applicants around March 2021 regarding registration for the program.

**9. Other Remarks**

- Submitted applications cannot be changed or returned.
- Personal information collected in the application (address, name, date of birth, etc.) will be shared among the 13 participating universities solely for tasks related to admission and registration to the WISE program (e.g., examination, announcement of admitted students, registration, other related matters). We take the necessary

precautions to avoid leaking and misusing of personal information. Part or all of the aforementioned tasks may be outsourced. In this case, proper management by the contractor is written into the binding contracts.

- Acceptance to the WISE program does not change research guidance, the graduate program, or specialization of study.

**10. Contact Information**

PEP WISE Program Office
Nishi-Waseda Campus, Waseda University
Administrative Office (Bld. #51 1F)
3-4-1 Ookubo, Shinjuku-ku, Tokyo 169-8555

Office hours: 9:00 – 12:30, 13:30 – 17:00 weekdays only
Phone: 03-5286-3238
Email: pep-info@list.waseda.jp