Post-graduate study on Nano-Satellite Technologies (PNST) 2025 round



PNS



UNITED NATIONS Office for Outer Space Affairs



MINISTRY OF EDUCATION, CULTURE, SPORTS, SCIENCE AND TECHNOLOGY-JAPAN





Post-graduate Study on Nano-Satellite Technology (PNST)

- Partner: Kyutech (Kyushu Institute of Technology) with the support of the Gov. of Japan (MEXT)
- Established: 2013
- Provides 3 students in the Master's Programme (2 years duration) and 3 students in the Doctoral Programme (3 years duration) to enroll in Kyutech's Space Engineering International Course (SEIC) for a hands-on, extensive research opportunity in nano-satellite systems through the use of the nano-satellite development and testing facilities available at Kyutech.
- The selected fellows are expected to return to their home counties upon completion of their studies and contribute to their countries using the experience and knowledge gained from the programme.



Photo credit: Kyutech









Post-graduate Study on Nano-Satellite Technology (PNST)



Why PNST?

<u>1. Opportunity to study in an international environment at</u> <u>a leading university in the field of small satellites</u>



Hands-on, extensive education opportunity in nanosatellite systems through the use of testing facilities available at Kyutech.



From 2018, Kyutech has been reported by Bryce Space and Technology to have launched the **highest number of small satellites** among all academic operators.

2. Generous support from Japan



144,000 JPY per month for the duration of their fellowship study (2 or 3 years) to cover housing, food, local transportation, and other expenses from MEXT



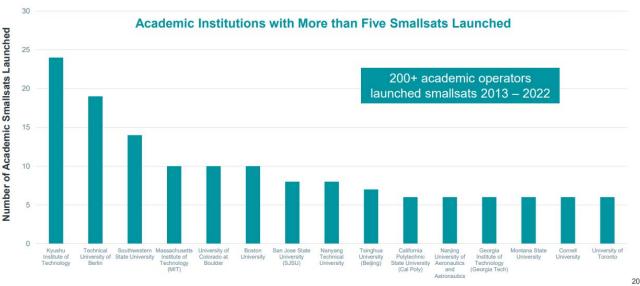
An economy class air ticket between an international airport in the country and Japan from MEXT

Fees for matriculation, tuition and entrance examinations will be paid by Kyutech.

Operator and Mission Type Trends



Number of Academic Smallsats 2013 - 2022, by Institution



Bryce Tech (2023) "Smallsat by the Numbers 2023"

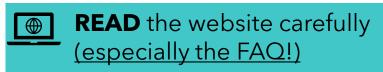


Post-graduate Study on Nano-Satellite Technology (PNST)



Application Eligibility

- Be nationals of developing countries or non-space-faring nations (countries without an established substantial capability to develop space technology/launch space objects);
- Be duly nominated by their institutions;
- Born on or after 2 April 1990;

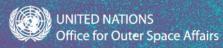


ASK questions if you have to unoosa-access-to-space@un.org

- Should have the academic and professional background required by the specific fellowship programme.
 - Candidates seeking a Master degree are expected to have completed studies ending with a Bachelor Degree
 or equivalent in engineering-related subjects.
 - Candidates seeking a Doctorate degree are expected to have completed studies ending with a Master Degree
 or equivalent in engineering-related subjects.
 - Degrees in different technological fields can be considered by the Selection Committee; and
- Be able to make professional use of the experience gained in the fellowship programme.
- The Office for Outer Space Affairs is committed to achieving 50/50 gender balance in its programme and ensuring a balanced representation from different perspectives. This programme intends to select 3 male and 3 female students for the fellowship.



Post-graduate Study on Nano-Satellite Technology (PNST)



Application Submission Procedure

Register first to get the editable version of the application documents.

(https://www.unoosa.org/oosa/en/ourwork/access2space4all/PNST/PNST_Rounds.html)

APPLICATION DOCUMENTS

Please first complete the electronic registration form, using the link below:

• Registration for the Post-graduate study on Nano-Satellite Technologies (PNST)



The PNST registration site is using Microsoft services. If you are unable to access the above URL due to restrictions on Microsoft services in your area, please contact PNST Administration: pnst.space [at] mail.kyutech.jp (Replace [at] with @). Please note that the administrative office cannot reply to your inquiries during weekends, and Japanese holidays. If you want to apply, please contact us well in advance.

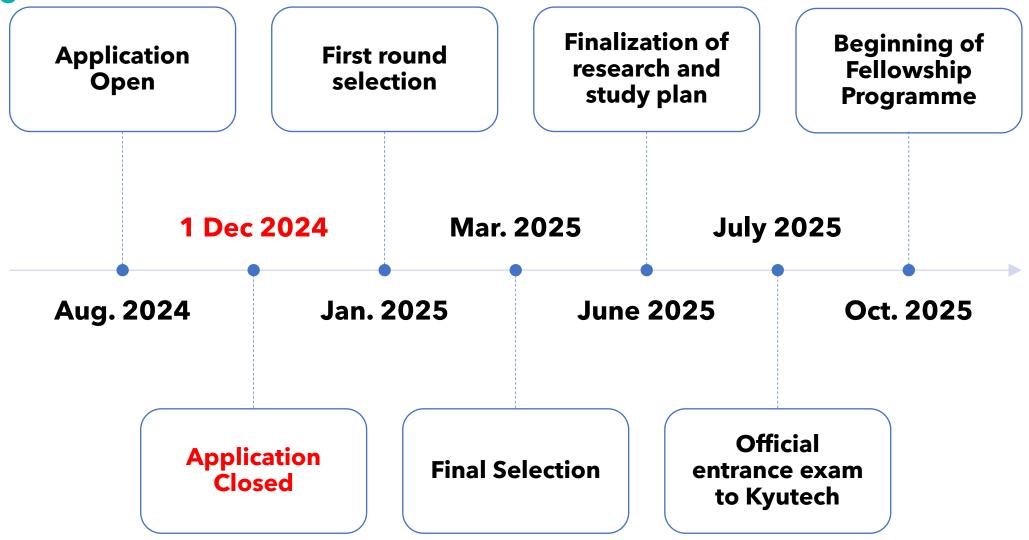
- The fully completed application form and other required documents except the referee report forms shall be submitted in electronic format (.doc or .pdf or.xls) at the Web address that is in the confirmation e-mail you will receive after registering above, by no later than Sunday, 1 December 2024, 23:59 (JST). If not fully completed at the time of the deadline, the application will be deemed to be not qualifying.
- Note: For file a name, do not use any non-English characters. Moreover, each character must be a one-byte type of character. As well, do not use spaces in your file names as the file server will not handle such data correctly. Use "_" (under bar) or "-" (hyphen) instead, e.g. "01_Tom_Smith".
- The Referee report forms should be sent by uploading to the designated URL by the referees themselves by no later than Sunday, 1 December 2024, 23:59 (JST).



Post-graduate Study on Nano-Satellite Technology (PNST)



Schedule





Post-graduate Study on Nano-Satellite Technology (PNST)



Schedule (for all applicants)

Time	Selection Process
From August 2024	Dissemination of information on the Fellowship Programme to potential candidates worldwide and application period.
1 December 2024 (Sunday, 23:59 JST)	Submission deadline - all application documents must be received by PNST.
Mid-December 2024	After the first round of selection based on the application documents, the remaining candidates will be notified regarding interviews about three weeks after the submission deadline.
Early January 2025	The first interview will be held in early January 2025. The second interview (if necessary) will be held after the first interview. The interviews will be conducted remotely. All the applicants shall make themselves available for these days. The outcome of the remote interviews is the selection of six persons who will be offered PNST scholarships.
March 2025	All PNST applicants will be informed about the outcome of their applications to PNST. We will contact you. Please do not inquire about the outcome as we will not be able to respond to such inquiries.



Post-graduate Study on Nano-Satellite Technology (PNST)



Schedule (for selected candidates)

Time	Selection Process
Late January - early February 2025	Selected candidates must send all the required documents including original certificates of graduation, original transcripts, and original English test score with explanation of transcripts to Kyutech using a reliable express mailing service. If any documents are written in any language other than English, official certified translations are also required. For the details of the required documents, please refer to the Checklist.
February - June 2025	Discussion and finalization of research and study plan between the successful candidates and their supervisors.
July 2025	Official entrance exam to Kyutech. Formal admission and administration to obtain student visa.
August 2025	Travel arrangements for the candidates to Japan.
September 2025	Arrival in Japan and finding accommodation. Official enrollment procedures at Kyutech.
October 2025	Beginning of the Fellowship Programme at Kyutech.