



Program **Physics**

Code X

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Department **Physics**

Faculty **Science**

Degree Name **Doctor of Philosophy (Physics)**

Plan **1.1, 2.1, 2.2**

Number of **First Semester: 5 persons**

Students **Second Semester: 5 persons**

Applicant's qualifications and additional qualifications specified by the program

Plan 1.1 and 2.1

1. Applicant must hold a master's degree or equivalent in Physics or other related fields.
2. Applicant must have English examination result as required by the University Council. (See the Graduate School announcement <https://kasetartsart/sde7rb>)
3. Qualification requirements of applications are subject to Kasetsart University Regulations on Graduate Studies of Kasetsart University
4. For more details, please visit <https://physics.sci.ku.ac.th/>

Plan 2.2

1. Applicant must hold a bachelor's degree or equivalent with an outstanding academic performance in Physics or other related fields.
2. Applicant must have English examination result as required by the University Council. (See the Graduate School announcement <https://kasetartsart/sde7rb>)
3. Qualification requirements of applications are subject to Kasetsart University Regulations on Graduate Studies of Kasetsart University
4. Research area are available in various aspects of Sciences and Technology such as applied physics, applied mathematics, materials science, or engineering, etc.
5. For more details, please visit <https://physics.sci.ku.ac.th/>

The Board of The Graduate School, in the meeting number 16/2021 on 9 December 2021, resolved to give a definition of the term "Excellent Academic Performance" which means that students must obtain a cumulative grade point average of not less than 3.25.

If a cumulative grade point average is less than 3.25 but more than 3.00, applicants may be considered for admission by examining applicants' sufficient knowledge, ability and potential to conduct and publish doctoral research which must be approved by the Admission Committee for Graduate Studies, Head of Department or Graduate Program Committee Chairperson, and Dean of the applied program, and then submit to the Graduate School for consideration. This is to be applied as a practice guideline of Kasetsart University from the first semester of 2022 academic year onwards.



Details of Admission Examination

Examination	Date/Place		
	First semester	First semester (Re-open)	Second semester
1. Written-Oral Exam	12 Feb 2025: 09.00 – 12.00 Department of Physics, Science 45 Building, 5 th floor, Room 554, Faculty of Sciences	14 May 2025: 09.00 – 12.00 Department of Physics, Science 45 Building, 5 th floor, Room 554, Faculty of Sciences	22 Oct 2025: 09.00 – 12.00 Department of Physics, Science 45 Building, 5 th floor, Room 554, Faculty of Sciences

Note: The written and oral exam will be conducted consecutively from 09:00 to 12:00.

Additional information

Upon graduation, students will have acquired knowledge and expertise in various fields. The department's primary research areas include theoretical physics, physical properties of materials, electrical and magnetic properties of materials, liquid crystals, nanotechnology, nuclear physics, biophysics, device physics, astrophysics and cosmology, as well as quantum information science.

Graduates can pursue careers as lecturers, government officers in civilian, military, or police sectors, or work in state enterprises and public organizations. While studying, students may apply for scholarships from various funding sources and can also apply for assistant lecturer positions.

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