

Regulations for the Masters Program

1. Period of study

The minimum period of study for the masters program is 1 year.

The maximum period of study is 4 years.

2. Coursework and credits

(1) Required courses:

Graduate students are required to take the following compulsory courses.

First: either “Special Topics on Teaching Physics I” --0 credits (PH6015) or

“Special Topics on Teaching Physics II” --0 credits (PH6016)

(This depends on which semester the student serves as a teaching assistant, as arranged by the department.)

Second: “Seminar” --0 credits (PH6001, PH6002)

(2) Elective courses

First: graduate students are required to take at least two courses from the list below.

Number	Course name	Credits
PH6005	Classical Electrodynamics I	3
PH6007	Classical Mechanics I	3
PH6012	Statistical Mechanics I	3
PH6003	Quantum Mechanics I	3

Second: graduate students are required to take from the list of elective courses, at the PH5, PH6 or PH7 levels, at least 15 credits (5 courses). This does not include “Special Topics” and “Individual Studies”.

(3) Minimum graduation credits:

Students are required to complete at least 24 credits of course work.

(4) Student are required to submit a thesis written under the supervision of a full-time faculty member, ranked assistant professor or above, and pass an oral examination based on the thesis work, before the degree is awarded.

(5) Credit exemption

Graduate students who have already taken courses in college or university similar to any of the required or elective courses can apply for a credit exemption provided they meet one of the following conditions:

(1) if a grade of 80 or above was achieved in the said course.

Under this condition there is no restriction for the total amount of credit exemption.

However at least 2 courses (at the PH6 or PH7 level, except for “Special Topics” and “Individual Studies”) should be taken during the masters program.

(2) if a grade of between 70 and 79 was achieved, and the credits have not been counted towards the graduation credits required for the prior degree.

Under this condition the maximum number of exempted credits can not be more than 12.

Courses similar to the required courses, for which a grade from 70 to 79 has been achieved, and the credits of which have been counted as graduation credits for the prior degree, may be accepted and the course need not be taken again, but the total of the required credits still needs to be made up.

Credit exemption is valid only after the approval of the Course Committee.

3. Scholarship/ grants

Graduate students can apply for post-graduate scholarships provided by the Ministry of Education during their period of study.

According to the Ministry of Education, scholarship students are obligated to assist in research, teaching, or other academic work on campus.

Graduate students in the masters program must serve as teaching assistants, helping the faculty members with their teaching work, for at least one semester during the first year.

Graduate students need to complete the appropriate application form in order to apply for scholarships during the winter or summer vacations.