

## Regulations for Master's Program Study and Degree Awarding of the Department of Physics, National Taiwan Normal University

Revised in the second departmental meeting of the 1992 academic year, January 9, 1993  
 Revised in the fourth departmental meeting of the 2003 academic year, June 14, 2004  
 Revised in the third departmental meeting of the 2005 academic year, March 22, 2006  
 Revised in the third departmental meeting of the 2009 academic year, March 6, 2009  
 Revised in the third departmental meeting of the 2012 academic year, March 13, 2013  
 Revised in the first departmental meeting of the 2015 academic year, September 25, 2015  
 Revised in the third departmental meeting of the 2015 academic year, March 9, 2016  
 Revised in the fourth departmental meeting of the 2015 academic year, June 8, 2016  
 Revised in the first departmental meeting of the 2016 academic year, October 5, 2016  
 Revised in the second departmental meeting of the 2017 academic year, January 10, 2018  
 Revised in the fourth departmental meeting of the 2018 academic year, June 11, 2019  
 Revised in the first departmental meeting of the 2019 academic year, September, 24, 2019

Revised in the departmental meeting for the second semester of the 2019 academic year (January 8, 2020), faculty course committee meeting for college of science for the second semester of the 2019 academic year (March 19, 2020), and the meeting of the academic affairs office for the second semester of the 2019 academic year (April 22, 2020)

1. These regulations are stipulated in accordance with the directions for degree awarding and related examinations.
2. The degree awarded is Master of Science, abbreviated as MS.
3. Master students who comply with the following stipulations may be granted the MS degree.
  - (1) Satisfying the requirements of required subjects and acquiring required credits within the prescribed period (1 to 4 years);
  - (2) Completing a Master's thesis and passing an oral examination.
4. Students must acquire at least 24 credits to graduate.
5. An oral examination must be held after the student completes required courses, acquires required credits, and finishes the Master's thesis.
6. Students are required to complete the following courses provided by the Master's and PhD programs and acquire related credits.
  - (1) Compulsory subjects:
    - (i) Quantum Mechanics: 6 credits;
    - (ii) Statistical Mechanics (I) or Solid-state Physics (I): 3 credits;
    - (iii) Classical Electrodynamics (I): 3 credits;
    - (iv) Seminar ~~c~~ourse: 3 credits.
  - (2) Electives: In addition to a Seminar course, students must take at least three courses with the course codes PHC, PHD, or PHM provided by the Department of Physics, excluding fundamental quantum mechanics.
7. Master students should select their advisors before the beginning of the second semester of their first year.
8. Master students in the Department of Physics must complete the academic research ethics course and pass the related examination before writing their Master's thesis.
9. A list of examiners for the MS degree oral examination are recommended in writing by the student's advisor and determined by the competent authority. If the qualifications of the examiners are in doubt, the list of examiners are reviewed and determined by the graduate committee of the Department of Physics.

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10. Regulations that have been approved in a departmental meeting are submitted to a faculty-related meeting and academic affairs meeting. After approval in the faculty-related and academic affairs meetings, the regulations are announced. The same procedures apply for revised regulations.

**\*These regulations are applicable to graduates starting from the 2019 academic year.**