

National Chung Hsing University
The Department of Materials Science and Engineering
Doctoral Program Regulations

(Applicable to students admitted in or after 2017)
[Approved in the Departmental Faculty Meeting on Dec. 28, 2016](#)

Article 1 These regulations are established in accordance with “NCHU Doctoral Program Regulations”, “NCHU Regulations of Course Registration”, “**The NCHU Regulation for Credit Exemption**”, “NCHU Guidelines for Doctoral Candidacy Evaluation”, “NCHU Implementation Guidelines for Doctoral Degree Examination” and “NCHU Guidelines for the Interaction between Thesis Advising Professors and Graduate Students”.

Article 2 Admission Requirements:

1. Student with a master degree.
2. Student of the Department who is granted direct admission into doctoral programs. The admission requirements will be stipulated in the “Guidelines Governing Direct Admission into Doctoral Programs” of the Department.
3. Student who meets the requirements of article 8 of the “Standards for Recognition of Equivalent Educational Level for University Admission” issued by the Ministry of Education.
4. Student who is employed shall fulfill one of the above requirements, acquire a letter of consent from the company or institution they work in, and receive the approval of the Chair of the Department before they apply for an entrance examination for doctoral program.

Article 3 Credit Requirements:

1. Regular Ph.D. student shall take at least 32 credits. Student who is granted direct admission into doctoral program shall take at least 44 credits. Credits shall include those of dissertation and courses. Student shall take compulsory as well as selective courses.
2. Student shall take 12 credits of dissertation.
3. Student shall take at least 2 credits of compulsory courses. Credits of selective courses for a regular Ph.D. student and student granted direct admission into doctoral program are 18 and 30 respectively.
4. Colloquium is a compulsory course. Student shall take at least 12 credits of selective courses of the Department but shall not take more than 6 credits of selective courses of undergraduate programs.
5. **Regular Ph.D. student shall not have more than 9 credits of total required graduation credits (not including dissertation) exempted.**
6. **Student who is granted direct admission into doctoral program and did not graduate from the Department shall not have more than half of total required graduation credits (not including dissertation) exempted.**

The exempted credits application of a student who is granted direct admission into doctoral program and graduated from the Department can be approved in procedure by the Department and are not limited by this rule.

Article 4 Advisor:

1. Before the end of the first semester after the admission, PhD student shall ask a professor of the Department to be their advisor after the approval of the Chair of the Department.
2. PhD student may ask the Chair of the Department to supervise them on courses before deciding their advisor.

Article 5 Doctoral Candidacy Evaluation:

1. The doctoral candidacy evaluation is regulated in the “Doctoral Candidacy Evaluation Policies” of the Department and the “Implementation Guidelines and Notices for Doctoral Candidacy Qualifying Examination” of the Department.
2. PhD student shall pass the qualifying examination within 3 years (not including the period of suspension) after the admission, or will be expelled.

Article 6 Doctoral Degree Examination:

1. Before applying for doctoral degree examination, student shall publish papers on SCI journals (or shall at least receive a SCI journal acceptance letter). Student shall be the first author of at least 1 paper, and his advisor(s) shall be the co-author(s) and student shall be also affiliated with the “*Department of Materials Science and Engineering, National Chung Hsing University*” on his papers. Student’s published papers shall be part of his dissertation.
2. Total quantified points from the published papers of each student shall be at least 4 points. Quantification of the points is regulated in the “Implementation Guidelines and Notices for Doctoral Candidacy Qualifying Examination” of the Department.
3. The doctoral degree examination shall be conducted orally. Related rules are regulated in “NCHU Implementation Guidelines for Doctoral Degree Examination”.
4. The draft of dissertation shall be approved by the advisor before the doctoral degree examination.
5. The submitted application form shall be approved in the Meeting for Degree Examination Member Eligibility of the Department at least 20 days before the exam. The deadline of application is announced by the Department. Related matters are regulated in the “Guidelines for Master’s and Doctoral Degree Examination” of the Department.
6. All results of the doctoral degree examination shall be submitted to the Chair of the Department.

Article 7 These regulations and any amendments hereto shall be approved in Department Faculty Meetings and publicly announced before taking effect.