國立東華大學資訊工程學系碩士班國際組修業要點

The Rights and Requirements Guideline for International Graduate Study Program Department of CSIE, NDHU

1. Based on NDHU's Academic Regulations (學則), Guidelines for the Award of Degrees for Master's and PhD's Programs (博士班、碩士班研究生學位授予辦法), and other associated regulations, this Rights and Requirements Guideline (Guideline) had been established to solely address the procedures and regulations regarding to CSIE's International Graduate Study Program.

2. 入學資格 Admission Qualification:
   (a.) The application and preadmission status of any prospective applicant must be qualified for the requirements established by NDHU.
   (b.) Transferring applicants shall follow the Department's Admission Procedure and Policy for Transferring into CSIE's Graduate Study (本系碩士班研究生轉所辦法) to apply.

3. 修業年限 Maximum Study Year: according to University's Academic Regulations.

4. 修課規定 Course Requirement: Refer to the curriculum requirements.

5. 學分抵免 Course Credit Transfer/Substitution:
   a. A course can be certified as 'equivalent' to one that satisfies CSIE's requirement. The Petition of Course Credit Transfer/Substitution form shall be submitted one week prior to the Course-Add-and-Drop Period deadline in the first semester of study, and shall be approved by the Departmental Graduate Study Committee.
   b. The petition is determinate with the following criteria:
      i. A graduate-level course, which was completed and satisfied with the class requirement, was not counted toward previous degree or equivalent degree graduation requirement, then it may be qualified for the credit transfer/substitution.
      ii. The maximum amount of credits granted shall not exceed 50% of all elective course credits. This restriction is exempted if classes were offered by the Dept of CSIE, NDHU.
      iii. The following documents shall be submitted for the petition:
         ● The Petition of Course Credit Transfer/Substitution form;
         ● The certificate from the original university, indicates that petitioned course was not counted toward previous degree or equivalent degree graduation requirement;
         ● The Transcript;
         ● Other promotive information, such as course number, name of faculty who taught the course, description of the course, syllabus…etc;

6. 指導教授 Research Advisor :
   a. The **research advisor** must be the CSIE Department's full-time, tenure-track faculty member, holding an Assistant Professor (inclusive) and above position. For any extraordinary circumstance, upon approval of the Departmental Executive Meeting, a student may select a non-CSIE full-time, tenure-track faculty member as Co-Advisor.
   b. **Graduate Advisor**（修業指導教授）: Student must select a graduate advisor within the first week of the study, and submit an "Application for Graduate Advisor Request".
   c. **Thesis Advisor**（論文指導教授）: Student must select a thesis advisor within the first week of the second school year, and submit an "Application for Thesis Advisor Request".
   d. A request for altering the thesis advisor can be made and must be approved by the original advisor, the new advisor, and the department chair, and submit the "Request for Thesis Advisor Alteration".

7. 外語能力 English Proficiency Requirement：
   Follow the "CSIE's English Proficiency Requirement for Graduate Students（國立東華大學資訊工程學系研究生英語能力畢業規定）"

8. 基本程式能力 Primary Programming Proficiency (PPP)
   Follow the "CSIE's Regulation of the Primary Programming Proficiency (PPP) Certification（國立東華大學資訊工程學系基本程式能力畢業規定）"

9. 學位考試 Degree Comprehensive Examination:
   a. All students must complete the Degree Thesis (Academic Thesis or Professional Technical Thesis). A Degree Thesis must be reviewed by the Oral Examination Committee (consists of 3~5 members), and be defended on the Oral Defense Examination.

   b. **The definition of the Academic Thesis:** An comprehensive scientific research report of an academic subject with the experimental, theoretical, observational, or innovative insight and knowledge properties; or the new progress report of some known scientific principles applied into practice

   c. **The definition of the Professional Technical Thesis:** A document describes the progress or results of scientific and technological research, or representation concerning scientific and technical issues documents of the status quo. Must include these aspects:
      i. 問題定義與需求規範(Problem definition & requirement specification)
      ii. 解決方法設計(Solution design)
      iii. 實作與測試(Implementation & testing)

   d. The formation and the operation of a Degree Comprehensive Exam Committee shall follow the regulations of NDHU and Taiwan's Ministry of Education.

e. The member of the Degree Comprehensive Exam Committee must fulfill at least one of the following qualifications:
    i. Is/Was specialized in student's research, creativity, performance, or technical result;
    ii. Is/Was a Professor or Associate Professor;
    iii. Is/Was an Academia Sinica Academicians（中央研究院院士）, Research Fellow, or Associate Research Fellow;
    iv. Holding a doctoral degree and having an outstanding performance on one's specialty;
    v. Dedicating in rare or specialized subject, and having an outstanding performance;
    vi. The one's qualification listed on (iv) and (v) must be approved by the Departmental Graduate Study Committee.

10. 其他 Other:
    a. For any unlisted matters, the Regulations and Policies of NDHU and the Ministry of Education, Taiwan (MOE) have the final interpretation.
    b. This Rights and Requirements Guideline stated above was established by the Departmental Graduate Study Committee, approved by Departmental Executive Meeting, announced and executed afterwards, and achieved in University Academic Affair Meeting.   The same procedures should be followed when modification occurs.

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