

Master of Science Program in Earth System Science

Graduation Requirements for student ID 58xxxxxxx – 61xxxxxxx

- 1) Have completed all required courses of the curriculum.
- 2) Have passed the thesis proposal defense.
- 3) Have passed the thesis final defense.
- 4) Have the thesis published or have obtained acceptance of publication for a paper in a journal listed in the Scopus database or first two upper groups of the TCI database.
- 5) Have satisfied one of the following English proficiency requirements:
 - IELTS test score 5.5 or higher overall for the Academic Test or
 - TOEFL test score:
 - For the TOEFL IBT 59 or higher or
 - For the TOEFL Paper-Delivered Testing:
 - Reading 10 or higher, and
 - Listening 9 or higher, and
 - Writing 18 or higher
 - For the TOEFL ITP:
 - Listening Comprehension 50 or higher, and
 - Structure & Written Expression 60 or higher, and
 - Reading Comprehension 52 or higher
 - CU-TEP score not less than 75
 - PSU-TEP score not less than 68

Graduation Requirements for student ID 62xxxxxxx

Plan A-1

- 1) Have completed all required courses of the curriculum.
- 2) Have passed the thesis proposal defence.
- 3) Have passed the thesis final defence.
- 4) Have the thesis published or have obtained acceptance of publication for a paper in a journal listed in the ISI or Scopus databases.
- 5) Have satisfied one of the following English proficiency requirements:
 - IELTS test score 5.5 or higher overall for the Academic Test or
 - TOEFL test score:
 - For the TOEFL IBT 59 or higher or
 - For the TOEFL Paper-Delivered Testing:
 - Reading 10 or higher, and
 - Listening 9 or higher, and
 - Writing 18 or higher
 - For the TOEFL ITP:
 - Listening Comprehension 50 or higher, and
 - Structure & Written Expression 60 or higher, and
 - Reading Comprehension 52 or higher
 - CU-TEP score not less than 75
 - PSU-TEP score not less than 68

Plan A-2-1

- 1) Have completed all required courses of the curriculum with GPA > 3.00.
- 2) Have passed the thesis proposal defence.
- 3) Have passed the thesis final defence.
- 4) Have the thesis published or have obtained acceptance of publication for a paper in a journal listed in the first two upper groups of the TCI database.
- 5) Have satisfied one of the following English proficiency requirements:
 - IELTS test score 5.5 or higher overall for the Academic Test or
 - A TOEFL test score:
 - For the TOEFL IBT 59 or higher or
 - For the TOEFL Paper-Delivered Testing:
 - Reading 10 or higher, and
 - Listening 9 or higher, and
 - Writing 18 or higher
 - For the TOEFL ITP:
 - Listening Comprehension 50 or higher, and
 - Structure & Written Expression 60 or higher, and
 - Reading Comprehension 52 or higher
 - CU-TEP score not less than 75
 - PSU-TEP score not less than 68
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Plan A-2-2

- 1) Have completed all required courses of the curriculum with GPA > 3.00.
- 2) Have passed the thesis proposal defence.
- 3) Have passed the thesis final defence.
- 4) Have the thesis published or have obtained acceptance of publication for a paper in a full paper of international proceeding.
- 5) Have satisfied one of the following English proficiency requirements:
 - IELTS test score 5.5 or higher overall for the Academic Test or
 - TOEFL test score:
 - For the TOEFL IBT 59 or higher or
 - For the TOEFL Paper-Delivered Testing:
 - Reading 10 or higher, and
 - Listening 9 or higher, and
 - Writing 18 or higher
 - For the TOEFL ITP:
 - Listening Comprehension 50 or higher, and
 - Structure & Written Expression 60 or higher, and
 - Reading Comprehension 52 or higher
 - CU-TEP score not less than 75
 - PSU-TEP score not less than 68