Master of Science Programme in Science and Technology Education (International Programme)

Institute for Innovation Learning

Admission Requirements

1. Plan A (2)

1.1 Hold a Bachelor’s degree in any field of basic science, education, art (major in science, mathematics, and technology), and health science

1.2 Have a minimum grade point average of 2.5;

1.3 Have qualified English skills in listening, speaking, reading, and writing

1.4 Have a TOEFL ITP score of at least 480, TOEFL Internet-based score of 54 or IELTS score of 5 or MU GRAD TEST score of 60.

Exemption from the above conditions may be granted by the Programme Committee under exceptional circumstances.

Curriculum Structure

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<th>Pre-requisite Courses</th>
<th>Credit</th>
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<td>Required Courses</td>
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<tr>
<td>Elective Courses no less than</td>
<td>12</td>
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<td>Thesis</td>
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**Additional advantages of the programme**
To produce graduates who are able to research and develop educational innovations, to manage learning in appropriate way and correspond to social context, and to effectively and efficiency transform knowledge in science, mathematics, and technology.

**Details of Scholarships**
1. Scholarship of the 60th Year of the Supreme Reign of His Majesty King Bhumibol Adulydej.
2. Grant for Research Presentation at International Conference
Additional Information for Applicants

Research project emphasize on research in innovation and development of learning process. Multimedia for teaching and learning are created anew and adapted from generally available materials.

Application Process
Application is only available via online application at www.grad.mahidol.ac.th

Required Documents
Prepare the following required documents to submit via online admission system or post:

1. Completed an Online Application at www.grad.mahidol.ac.th which comprised with
   - Form A : Application Form
   - Form B : Background and Proposed Field of Study
   - Form C : Recommendation Forms (directly submitted by at least 2 referees)
2. Two copies of Degree Certificate (with officially certified English translation)
3. Two copies of Academic Transcript (with officially certified English translation)
4. Two copies of Recent Photos (Passport size)
5. Two copies of Passport
6. Two copies of English certificate (TOEFL/ IELTS/ MU-Grad Test)

(For Doctoral Program)
- TOEFL ITP score of at least 500, TOEFL Internet-based score of 61, or IELTS score of 5

(For Master’s Program)
- TOEFL ITP score of at least 480, TOEFL Internet-based score of 54, IELTS score of 5 or MU GRAD TEST score of 60.

Notes
- Only accept TOEFL ITP score from examination center arranged by Faculty of Graduate Studies, Mahidol University.
- TOEFL ITP taken from other domestic and overseas institutes are invalid.
- The test date must be within previous 2 years before application date
- Applicant who obtained a valid English score must submit an official score certificate along with your application. Otherwise, your English score will not be considered.

7. Two copies of Curriculum Vitae
8. Two copies of Statement of Purposes and Career Goals
9. Two copies of Current bank statement / Scholarship letter (if any)
10. Two copies of Concept paper / research proposal (recommended for all applicants)
11. Two copies of additional documents may be requested by each program (such as letter of work experience / professional license/ related certificates and awards)

Submitting documents via online admission system.
- All documents must be in pdf format (maximum size 2 MB)
- Recent photograph must be in jpeg format only (maximum size 2 MB)

Job option after graduation
- Teacher and professional in science, mathematics, and technology education
- Educator and researcher in science, mathematics, and technology education
Further information may be obtained from the Director of Graduate Studies, Science and Technology Education:

1. Dr. Parames Laosinchai (E-mail: parames.lao@mahidol.ac.th)
   Room 216, Panyapiphat Building, Floor 2, Science and Technology Education Institute for Innovation Learning, Mahidol University, Salaya
   Tel.: 0 2441 9723 Ext. 2011

2. Dr. Pratchayapong Yasri (E-mail: pratchayapong.yas@mahidol.edu)
   Room 226, Panyapiphat Building, Floor 2, Science and Technology Education Institute for Innovation Learning, Mahidol University, Salaya
   Tel.: 0 2441 9723 Ext. 2016

Program Coordinator

Mr. Jaturong Payomyam (E-mail: jaturong.pay@mahidol.ac.th)
Room 205, Panyapiphat Building, Floor 2, Science and Technology Education Institute for Innovation Learning, Mahidol University, Salaya
Tel.: 0 2441 9723 Ext. 2005  Fax.: 0 2441 9724

Notes
1. The programme of Science and Technology Education requires students to study the pre-requisite course:
   - ILSE 603 Basic Knowledge in Education 2 Credits
   - SCID 500 Cell and Molecular Biology 3 Credits

2. For more education information: www.grad.mahidol.ac.th

For more information please contact The Student Admission Section.
Tel. 0 2441 4125 ext. 208-210, 0 2441 9129, E-mail: gradinter@mahidol.ac.th