Admission Number | 3 | 8 | 0 | 9 | D | G | 0 | 0 |

Doctor of Philosophy Programme in Logistics and Engineering Management (International Programme)

หลักสูตร ปรัชญาดุษฎีบัณฑิต   สาขาวิชา การจัดการโลจิสติกส์และวิศวกรรม (หลักสูตรนานาชาติ) (ภาคปกติ)

Faculty of Engineering

คณะวิศวกรรมศาสตร์

Expected number of Students to be accepted all year round :   3   Students

Admission Requirements

A candidate must:

1. Hold a Master's degree in Engineering, Science, or other Master's degree from an institute accredited by the Commission on Higher Education with a minimum GPA of 3.50 or equivalent.
2. Exceptions to the above requirement may be made by the Program Committee and the Dean of the Faculty of Graduate Studies.
3. Submit a certificate of English proficiency with minimum admission score:

   - IELTS - at least 3   or
   - TOEFL INTERNET BASED - at least 32   or
   - TOEFL ITP (test arranged by Faculty of Graduate Study, Mahidol University) - at least 400

   Important Notes:
   - English proficiency score must be taken within 2 years up to the admission date.
   - Application without submitting a valid English certificate will NOT be considered.
   - MU English Competence Standards: www.grad.mahidol.ac.th
   - MU English proficiency tests, please contact the Language Center, Faculty of Graduate Studies. Tel. 0-2441-4125 ext. 221-222
4. Exemption from the above conditions may be granted by the Programme Committee under exceptional circumstances.

Written Examination (Applicants must attend the examination date accurately to your admission round)

Subjects for examination	Time (Morning session)
1. Quantitative Foundation and Analytical Writing	9.00 - 10.30 a.m.
Examination Place Mahidol University , Salaya , Nakhonpathom more details : www.grad.mahidol.ac.th	

Curriculum Structure

	Credit
Required Courses	14
Elective Courses	2
Thesis	36

	Credit
Required Courses	
EGIE 555 Engineering Management in Logistics and Supply Chain System	2(2-0)
EGIE 683 Advanced Operations Research	2(2-0)
EGIE 684 Advanced Operations Management	2(2-0)
EGIE 556 Seminar and Research Methods	2(2-0)
EGIE 686 Seminar in Global Logistics and Supply Chain Management	2(2-0)
EGIE 687 Seminar in Logistics Transportation	2(2-0)
Elective Courses	
EGIE 560 System Thinking and Modeling	2(2-0)
EGIE 565 Data Mining in Industrial Engineering	2(2-0)
EGIE 670 Information Technology for Logistics and Supply Chains	2(2-0)
EGIE 580 International Transport Logistics	2(2-0)
EGIE 688 Case studies in Logistics and Supply Chain Management	2(2-0)
EGIE 689 Supply Chain Management in Service Industry	2(2-0)
EGIE 690 Healthcare Supply Chain and Logistics Management	2(2-0)
EGIE 691 Sustainable Supply Chain Management	2(2-0)
EGIE 581-589 Special topics in Logistics and Engineering Management	2(2-0)
Thesis	
EGBE 699 Dissertation	36(108-0)

* These may change in cases where there are suggestions for the improvement of the curriculum

Additional advantages of the programme

The Ph.D. students will have an opportunity to get international exposures by participating in our Mobility Program or International Research Experience program. Besides our research-focus environment, the students will be able to network with researchers in ASEAN who are interested in the areas of Logistics and Engineering Management.

Details of Scholarship

The Ph.D. students will have an opportunity to work with faculty members on their research projects and get research funding based on funding availability.

Application Process

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

Required Documents

Applicants must upload all documents via online admission system. All documents must be in PDF format (maximum size 2 MB). Photograph must be in JPEG format

- Recent photographs (1x1 inch in size)

- A copy of an applicant's degree certificate or a letter of graduation certification
  (for an applicant with a degree completion)

- A letter certifying that an applicant is currently in the final year prior to graduation
  (for an applicant seeking for a degree)

- A detailed transcript of a degree (for an applicant with a degree completion)

- A grade report with course names and grades received from the first to the current
  semester prior to graduation

- A copy of identification card

- A copy of house registration certification

- A copy of Certificate of English proficiency : IELTS / TOEFL INTERNET BASED / TOEFL ITP

- A copy of proof of payment.

Proposal / Concept Paper

A two page statement of your research motivation and interest.

The Proposal includes the problems and the importance of problems, literature review, and planned research framework.

Job option after graduation

- Academia, Researcher, Professional Consultant.
- University Lecturer in the field of Engineering and Management.
- Organizational Leadership or Executive Management

Further information may be obtained from the Director of Graduate Studies,
Logistics and Engineering Management:

1. Lect. Dr. Jirapan Liangrokapart   (E-mail : jirapan.lia@mahidol.ac.th)

   Room R212, Building 1, Floor 2, Department of   Industrial Engineering,

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Program Coordinator

1. **Miss Tawinan Simajaruk** (E-mail : taamtee@hotmail.com)

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   Faculty of Engineering, Mahidol University, Salaya.

   Tel. 0 2889 2138 Ext. 6203   Fax. 0 2889 2138 Ext. 6229

<u>Note</u>   1. 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 : gradthai@mahidol.ac.th