

หลักสูตรวิศวกรรมศาสตรบัณฑิต สาขาวิชาวิศวกรรมอุตสาหกรรม
(หลักสูตรนานาชาติ)
Bachelor of Engineering Program in Industrial Engineering
(International Program)

หลักสูตรใหม่ พ.ศ. ๒๕๖๐
New Program 2017

Name of Institution Mahidol University
Campus/ Faculty/ Department Department of Industrial Engineering
Faculty of Engineering

Section 1 General Information

1. Code and Program Title

In Thai : หลักสูตรวิศวกรรมศาสตรบัณฑิต สาขาวิชาวิศวกรรมอุตสาหกรรม
(หลักสูตรนานาชาติ)
In English : Bachelor of Engineering Program in Industrial Engineering
(International Program)

2. Degree offered and field of Study

In Thai Full Name : วิศวกรรมศาสตรบัณฑิต (วิศวกรรมอุตสาหกรรม)
Abbreviation : วศ.บ. (วิศวกรรมอุตสาหกรรม)
In English Full Name : Bachelor of Engineering (Industrial Engineering)
Abbreviation : B.Eng. (Industrial Engineering)

3. Major (Subject)

Dairy and Beverage Engineering

4. Total Credits Required.

Not less than 155 credits

5. Curriculum

5.1 Degree Level Bachelor's Degree, four-year program, interdisciplinary program

5.2 Program Type Academic

5.3 Language English

5.4 Admission Thai and International Students

5.5 Cooperation with Other Institutions

This program is a Mahidol University program which is under the collaboration with Dutch Mills Co., Ltd., Tetra Pak (Thailand) Co., Ltd., and Alliance Companies.

5.6 Type of Degree offered

One degree of one Major

6. Record of Program status and approval

6.1 New Program 2017 Program start: Semester 1 Academic Year 2017

6.2 The Engineering Faculty Administrative Committee approved the program in its meeting No.11/2016 on November 21, 2016

6.3 The University Scrutiny Committee approved the program in its meeting No.3/2017 on 20 April 2017

6.4 The Mahidol University Administrative Committee approved the program in its meeting No.10/2017 on 14 June 2017

6.5 The Mahidol University Council approved the program in its meeting No.521 on 21 June 2017

6.6 The Council of Engineers Thailand approved the program and the institution on _____

7. Expected Date for Thai Qualifications Register (TQR) Record

Academic Year 2019

8. Career Opportunities after Graduation

- 1) Work as industrial engineers for all organizations
- 2) Work as quality control and quality assurance engineer
- 3) Work as safety engineer
- 4) Work as maintenance engineer
- 5) Work as product design and development engineer
- 6) Work as production planning and control engineer
- 7) Work as project evaluation and administration engineer
- 8) Work as procurement and sales engineer

The graduates from this program are able to work as the positions above with dairy and beverage engineering specialty.