



# International B.Sc. Program (Double Degree) in Industrial Mathematics and Data Science

## Industrial Mathematics



Optimization



Planning



Logistics

You will acquire the skills needed for a career in the higher-value-added industrial and service sectors. With the increasing complexity and sophistication of modern industry, the program prepares you to be able to understand technical issues and problems which come from industry, so that you are able to formulate precise and accurate mathematical models, and implement solutions which are relevant to industry, using the latest computer techniques.

## Data Science



Data analyst



Machine Learning  
Scientist



Data Architect

Students will be acquainted with multidisciplinary approach to extract actionable insights from the large and ever-increasing volumes of data collected and created by today's organizations. The program covers data preparation for analysis and processing, advanced data analysis, and presentation of the results to reveal patterns and enable stakeholders to draw informed conclusions, needing development and use of algorithms, analytics and AI models, driven by software to find patterns within and transform them into predictions that support business decision-making.

## STUDY PLAN

Duration: 3.5-4 years B.Sc. Program (International)

Venue:

- Faculty of Science, Phayathai campus, close to the Victory Monument
- Mahidol University (Thailand) + Curtin University (Australia) for double degree option

## Contact Details

**Website**

[www.mathematics.sc.mahidol.ac.th](http://www.mathematics.sc.mahidol.ac.th)

**Program Co-Ordinator**

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## Schedule (Early Direct Round)

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|--|---------------------|
| 1. Application period                              | Sep 9 – Nov 9, 2021 |
| 2. Announcement of students eligible for interview | Nov 16, 2021        |
| 3. Interview (in English)                          | Nov 24, 2021        |
| 4. Announcement of admitted students               | Dec 3, 2021         |
| 5. Enrolment confirmation                          | Dec 3 – 4, 2021     |

## Admission Portal



<https://bit.ly/imds-ad2022>

