



# Quantitative Modelling and Industrial Policies Laboratory



Quantitative Modeling and Industrial Policy Analysis Laboratory known as the QMIPA laboratory. The QMIPA Laboratory was established with the aim of:

- Supporting the achievement of the objectives of the Industrial Engineering Department of ITS in the field of optimizing quantitative evaluation as an alternative decision including by simulating.
- Support the achievement of the objectives of the ITS Industrial Engineering department in the field of Design and Information Systems

The activity held in the QMIPA Laboratory is divided into two major parts, namely routine and incidental activities. Activities carried out regularly by the QMIPA Laboratory are:

- ITC (Introducing to Computer)
- Industrial System Simulation

Other conditional or incidental activities handled by the QMIPA lab can be divided into 3 parts based on interests:

- Computer programming
- Database Management
- Project Management
- Facility Planning

Find out more

 [lab.qmipa](https://www.instagram.com/lab.qmipa)

## Expertise

Operations Research Modeling, Discrete Event Simulation Modeling, Large Scale Optimization Modeling, Big Data Analysis Operations Research, Data Mining, Pattern Recognition, Machine Learning, Optimization, Metaheuristic Modelling System Engineering, Industrial Policy, Operation Research, Modelling and Optimization System, Decision Making, Game Theory, E-Commerce, Production Planning, Decision Analysis, Business Simulation Dynamic, Statistical Analysis, Discrete Simulation, Operations Research Statistical Analysis, Operations Research, System Dynamics, Discrete Event Simulation

## Laboratories Activity

Laboratory Open House  
QMIPA Weekly Challenge  
Internalisasi Admin  
Course and Software Upgrading  
Journal in Public  
Software Training  
Database & Client  
Social Media Handling  
Q-Sharing  
QMIPA Fun Facts!  
Study Excursion  
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