

CONTACT US

 Pascasarjana jurusan teknik industri ITS

Industrial Engineering Building 2nd floor
Industrial Engineering Street, ITS Campus,
Sukolilo Surabaya 60111, Indonesia
Telp. +62-31-5939361
Fax. +62-31-5939362



ITS
Institut
Teknologi
Sepuluh Nopember

» FACULTY MEMBER

- 1 | **Prof. Dr. Ir. Budisantoso Wirjodirdjo, M Sc.**
Professor of Industrial System Modelling & Policy Analysis
- 2 | **Prof. Ir. Moses L. Singgih, M. Sc, M. RegSc**
Professor of Productivity Analysis
- 3 | **Prof. Dr. Ir. Udisubakti Ciptomulyono M. EngSc**
Professor of Multi Criteria Decision Making
- 4 | **Prof. Ir. Budi Santosa, M.Sc., Ph.D**
Professor of Optimization & Data Mining
- 5 | **Prof. I Nyoman Pujawan, M.Eng., Ph.D**
Professor of Supply Chain Management
- 6 | **Prof. Iwan Vanany, S.T., M.T. Ph.D**
Professor of Business Process Reengineering
- 7 | **Any other lecturers with doctoral degrees**

Testimoni «

Ibrahim Musa, United Bank of Africa UBA

"I feel this could be the best decision I have taken ever in my life. The curriculum of magister program DTI is excellent and the faculty is one of the best. The department proves to be a platform for industry exposure, good content and knowledge sharing initiatives that make it a great department. "

Dr. Gan Zhu San, Vice Rector of Petra Christian University

Study in Industrial Engineering Doctoral Program at ITS was a very valuable experience for me where I learnt how to be a good researcher, produce high quality scientific work and gain international experience.



GRADUATE PROGRAM
Department of Industrial Engineering

» Why Us?

» **International Recognition**
Industrial Engineering Department of ITS is one of three IE Dept. in Indonesia that receive International Accreditation Board for Engineering and Technology (ABET) and ASEAN University Network (AUN) accreditation.

» **National Recognition**
Our master and doctoral programs have received the highest status (A) from National Accreditation Board of Higher Education (BAN-PT Indonesia)

» **Excellent professors with specific expertise such as Supply Chain Management and Data Mining**

» **A leading public institute in East Indonesia which located in Surabaya, the second biggest city in Indonesia which well known for its great environment and safety. Surabaya also near to many famous tourist destination such as Bali and Batu Malang**

» **International Joint Programs: National Taiwan University of Science and Technology (NTUST-Taiwan), Asian Institute of Technology (AIT-Bangkok), Pusan National University (PNU-Korea).**

» **Industrial partnership (Semen Indonesia, Pertamina, PJB, PLN, Telkom, and many more). Internship program is available**

» **We offer International Scholarship (for selected applicants)**

Our Master Program (36 Credit) offer seven major concentrations:

1. Manufacturing Systems Engineering and Management (MSEM)
2. Industrial Systems Optimization Engineering (ROSI)
3. Logistics and Supply Chain Management (LSCM)
4. Human Factors and Occupational Safety & Health Science (HuFOSS)
5. Engineering Management (EM)
6. Operations & Supply Chain Engineering (OSCE) International Class
7. Industrial Cooperation

Course structure for Operations & Supply Chain Engineering (OSCE) – class delivered in English

Thesis/Case Study (6)				Sem IV (10 Credit)
OHS System Eng. (3)	Thesis Proposal (3)	Internship (4)		Sem III (10 Credit)
Supply Chain Eng. (3)	Quality Eng. (3)	Elective Course (2)	Elective Course (2)	Sem II (10 Credit)
Advanced Statistics (2)	Advanced OR (3)	Advanced PPIC (3)	Cost & Investment Mngm (2)	Sem I (10 Credit)

For future information on enrollment requirements, please go to:
www.pasca.its.ac.id

Our Doctoral Program (42 credit) offer three research concentrations:

1. Manufacturing Systems Engineering and Management (MSEM)
2. Industrial Systems Optimization Engineering (ROSI)
3. Logistics and Supply Chain Management (LSCM)
4. Human Factors and Occupational Safety & Health Science (HuFOSS)
5. Engineering Management (EM)



Institut
Teknologi
Sepuluh Nopember

**STUDY WITH US and
TOGETHER WE BUILD THE WORLD**