

Pengantar Sekolah Pascasarjana

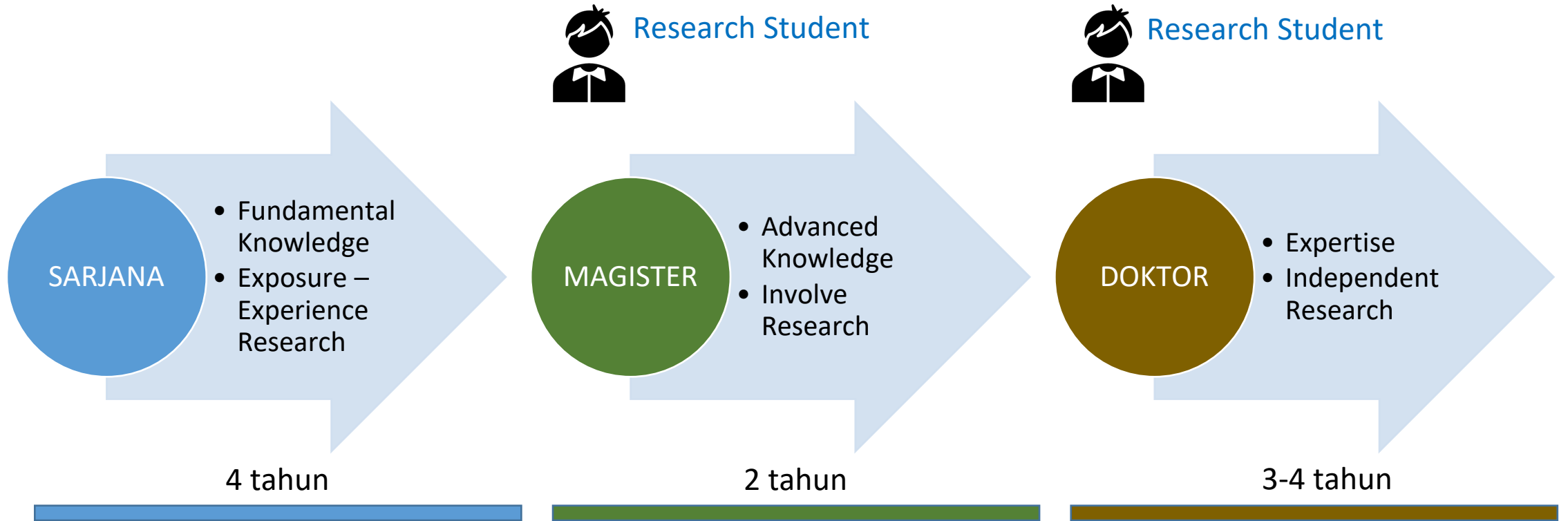
Pengarahan Mahasiswa Baru Semester 1-2024/2025

Sekolah Pascasarjana (SPs)

15 Agustus 2024



Sekolah Pascasarjana (SPs) ITB



Penyatuan Sarjana-Magister (5 tahun)

Penyatuan Magister – Doktor (4 tahun)

Wajib lulus sarjana di tahun 4

Ditentukan saat akhir Tahun 1 Magister
Wajib lulus program magister sebelum menyelesaikan program doktor, paling akhir di tahun 3

Faculty of EARTH SCIENCE & TECHNOLOGY



"The Faculty of Earth Sciences and Technology is designed to carry out world-class education and research into the dynamics of the earth's surface and interior, including the oceans, and the atmosphere. Indonesia is an ideal place to conduct such research because it is considered as the most active region in the world"



Prof. Dr. Irwan Meilano, S.T., M.Sc.
Dean

<https://fiteb.itb.ac.id>

Faculty of MATHEMATICS & NATURAL SCIENCES



Greetings from Bandung. Mathematics & Natural Sciences are forever evolving, driven by our fundamental curiosity of phenomena around us. They are the source of new ideas, as well as drivers of disruptive innovation. Combinations of basic and applied sciences make it possible for science and technology to enrich our lives today and beyond. Please come and join us in our strive for advancing mathematics and natural sciences.



Prof. Dr. Wahyu Srigutomo
Dean

<https://fmipa.itb.ac.id>

Faculty of ART & DESIGN



"The Master and Doctoral programs at the Faculty of Art and Design dedicate their courses to create, develop, and share the knowledge in the art, design, craft and humanities that promote the values of Indonesian culture in the global sphere. The academic programs are driven by the common goal to contribute to the formation of a better world through research, innovation, and creativity, in harmony with the development of science and technology."



Dr. A. Rikrik Kusmara, M.Sn.
Dean

<https://fsrd.itb.ac.id>

Faculty of INDUSTRIAL TECHNOLOGY



The Faculty of Industrial Technology has various graduate programs that are very close to the future technology both for industry and live society. We believe that the research and subject we learn today will shape the future technology of our world. We have several programs in graduate course including engineering physics, instrumentation and control, chemical engineering, industrial engineering and management, and logistics. All programs will stimulate the students to have eagerness as well as the passions to gain the knowledge and frontier research during their stay at our campus. As our world class professors have interactions with the students in all of the programs, the programs also make mutual collaborations with industry, the government and university partner in abroad. These graduate programs will shape the students to have experience in cutting-edge and world class research, real local problems, and competitive academic environments.



Prof. Brian Yulianto, Ph.D.
Dean

<https://fiteb.itb.ac.id>

Faculty of MECHANICAL & AEROSPACE ENGINEERING



Faculty of Mechanical and Aerospace Engineering (or Fakultas Teknik Mesin dan Dirgantara, FTMD) of ITB is a hub of high quality engineering education, advanced research, and innovation, with long tradition of international atmosphere. Our renowned and highly qualified faculty members teach and mentor aspiring graduate students with a rigorous curriculum using state-of-the-art facilities and laboratories.

"We warmly welcome all of eligible students and guide them to be leading independent thinkers, problem solvers and innovators in engineering."



Prof. Dr. Ir Tatacipta Dirgantara
Dean

<https://fimd.itb.ac.id>

Faculty of CIVIL & ENVIRONMENTAL ENGINEERING



Infrastructure development plays a key role in national development strategy, which will both impact on the live ability and sustainability of cities and regions in Indonesia and raise the sustainable growth rate. Our research areas have been defined based on ITB's strategic agenda, and also in line with national infrastructure goals.

"Faculty of Civil & Environmental Engineering offers excellent opportunity for students to develop knowledge and expertise in the field of sustainable infrastructures and built environment, and to expand their professional capacity to develop innovative solutions to address global and local challenges in the future"



Prof. Ir. Edwan Kardena, Ph.D.
Dean

<https://fiteb.itb.ac.id>

Faculty of MINING & PETROLEUM ENGINEERING

Faculty of Mining and Petroleum Engineering (FTTM), Institut Teknologi Bandung, owns the top study programs in Indonesia. The rigorous curriculum of FTTM prepares students to work in industries that greatly contribute to this country. FTTM students have a strong base in the fields of oil and gas as well as geothermal issues, and geo-hazards mitigation in Indonesia.

Prof. Ir. Ridho K. Wattimena, MT., Ph.D., IPU
Dean

<https://fttm.itb.ac.id>

School of ARCHITECTURE, PLANNING, & POLICY DEVELOPMENT

The School of Architecture, Planning, and Policy Development (or Sekolah Arsitektur, Perencanaan dan Pengembangan Kebijakan, SAPPK) of ITB, as committed to pursue the goal of realizing sustainable built environments by conducting inter-disciplinary and trans-disciplinary researches, developing new and relevant architectural designs, urban and regional planning theories and methodologies, and formulating policy scenarios.

We nurture an environment that is suitable for creative thinking, inter- and trans-disciplinary dialog, and learner-centered learning in coping with our common challenges to promote better balance and more connections between urban and rural livelihoods, to promote inclusions of underprivileged.

Prof. Dr. Sri Maryati, ST, M.P.
Dean

<https://sappk.itb.ac.id/eng>

School of BUSINESS & MANAGEMENT

"SBM ITB as the best business school in Indonesia always contributes and brings a significant impact on society at the national and global levels. The business and management disciplines in SBM ITB play an instrumental role in bridging ITB's distinctive strengths in the fields of science and technology to create meaningful value and impact for the society, industry, and government. SBM ITB offers some advantages in terms of interactive learning methods using the most recent business cases, best practices from various reputable companies in Indonesia and globally, and hands-on experiences shared by prominent business leaders. Also, ethical responsibility and principles of sustainability should be the baseline of our learning journey. These are the benefits of learning that are relevant to the current needs of the industry"

Prof. Dr. Ir. Ignatius Puluang Nurprasetyo, M.S.M.E.
Dean

<https://sbm.itb.ac.id>

School of PHARMACY

"School of Pharmacy ITB strives for the advancement of health through excellence in pharmacy education, research and practice"

Prof. Dr. apt. I Ketut Adnyana
Dean

<https://fa.itb.ac.id>

School of LIFE SCIENCES & TECHNOLOGY

In the 21st century, professionals in life sciences play important roles in the development of bioscience, biotechnology, and natural resources management (bio-management). In fact, biotechnology has been projected to be one of the most important applied sciences.

Prof. Dr. Endah Sulistyawati
Dean

<https://sith.itb.ac.id/en/>

School of ELECTRICAL ENGINEERING & INFORMATICS

School of Electrical Engineering and Informatics provides education that support essential technologies for Industrial Revolutions 4.0.; Artificial Intelligence, Internet of Things, Big Data and Coding, as well as their underlying body of knowledge including computer science & software engineering, telecommunication, electronics, control system, robotics, information system & technologies, biomedical engineering and power system.

"We strive to achieve quality education and research. Our graduate programs equip students the necessary skills to address current and future key job markets."

Dr. Tutun Juhana, ST, MT.
Dean

<https://slei.itb.ac.id>

Program Multidisiplin



Collaboration Multidisciplinary Program ITB-Padjajaran University



Launching ITB Multidisciplinary Program

Program multidisiplin tersebut merupakan hasil implementasi kolaborasi beberapa program studi di ITB. Program Teknologi Kesehatan melibatkan kerjasama antar perguruan tinggi yaitu Fakultas Kedokteran Universitas Padjadjaran dan Universitas Indonesia. Setiap program magister multidisiplin ditekankan untuk mengatasi permasalahan spesifik di dunia modern yang semakin kompleks.

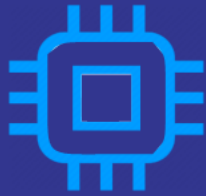
GRADUATE
PROGRAM IN
NANOTECHNOLOGY

MASTER AND DOCTORAL PROGRAMs



Nanosciences

Advanced New Materials • Characterization Tools & Techniques • Theory & Computation



Nano Devices

CMOS Devices • Optoelectronics & Energy Devices
• Nanosensors • Micromachining Devices
• Development of Nano-electronics & Nanomagnetism



Nano Medicine

Nanoparticles for Diagnostic, Therapeutic, Cosmetic and Food Excipients • Nanocarrier Systems for Drug Delivery

Research Center for
Nanoscience
and Nanotechnology



Nano Material for Energy and Industry Purpose

Fuel Cell and Hydrogen Storage • Solar Cell and Batteries
• Biomass and Coal Gasification • Nanocoating • Nanopowder



Nano Biology & Environment

Nano-biotechnology and Biomaterials for Farming, Post Harvesting, and Food Technology • Contamination Control and Green Industry





You are : **BRAVER** than you believe,
STRONGER than you seem,
SMARTER than you think.

This is your path, look ahead

Dreams are always high in the sky, don't give up

That is your future, walk together

You Never WALK alone

