The present ITB main campus (30 ha) is the site of earlier engineering school in Indonesia.
ITB-BRIEF HISTORY

• 1920: Technische Hoogeschool (TH) was established in Bandung
• 1940s: became Kogyo Daigaku.
• 1945: Technical Faculty (including a Fine Arts Department) of Universitas Indonesia was settled.
• 1950: Faculty of Mathematics and Natural Sciences was established (part of Universitas Indonesia).
• March 2, 1959: Institut Teknologi Bandung (ITB) or Bandung Institute of Technology was founded
OTHER CAMPUSSES

ITB campus in Jatinangor - Sumedang, West Java (47 ha)

Future ITB Campus in Cirebon, West Java (under-construction) (350 Ha)

Future ITB Campus in Walini, West Java (planned)
ITB's FOUR PILLARS

- Humanism
- Arts
- Technology
- Science
• School of Architecture, Planning and Policy Development,
• School of Electrical Engineering and Informatics,
• School of Pharmacy,
• School of Life Sciences and Technology,
• School of Business and Management,
• Faculty of Civil and Environmental Engineering,
• Faculty of Art and Design,
• Faculty Industrial Technology,
• Faculty Mechanical and Aerospace Engineering,
• Faculty of Mining and Petroleum Engineering,
• Faculty of Earth Sciences and Technology,
• Faculty of Mathematics and Natural Sciences, and
• School of Graduate Program
2005: the total numbers of faculty/school in ITB is increased from 7 to 11.

August 29, 2005: SAPPD was established (a decree from Rector of ITB No. 222/2005)
SCHOOL OF ARCHITECTURE, PLANNING AND POLICY DEVELOPMENT

- Faculty of Civil Engineering and Planning
  - Department of Architecture (1950)
  - Department of Regional and City Planning (1959)

- Faculty of Industrial Engineering
  - Transportation
  - Development Studies

SAPPD ITB (2006)
SCHOOL OF ARCHITECTURE, PLANNING AND POLICY DEVELOPMENT

• January 1st, 2006: The school began to operate as an academic implementation unit, administering 11 academic programs, 8 research groups, 82 faculty members, 44 supporting staffs, and ca. 1410 students.

• Jan 2019: 13 programs, 9 research groups, 118 faculty members, 44 supporting staffs and 1524 students.
...is entrusted with a task to nurturing and developing scientific knowledge, conducive academic culture and community, and worldwide networks and initiatives (the Statute of ITB).
SCHOOL OF ARCHITECTURE, PLANNING AND POLICY DEVELOPMENT

Education

Research

Community Services

SAPPD ITB
VISION:

To be a leading educational and research institution in Asia, with excellent international reputation in the fields of planning, design and policy development of sustainable built environment.
Dean
Prof. Dr.-Ing. Widjaja Martokusumo
Email: dekan@sappk.itb.ac.id

Deputy Dean for Academic Affairs
Assoc. Prof. Dr. Ir. Denny Zulkaidi, MUP
Email: wd_akademik@sappk.itb.ac.id

Deputy Dean for Resources
Assoc. Prof. Dr. Sri Maryati, ST, MIP
Email: wd_sumberdaya@sappk.itb.ac.id
HEAD OF DEPARTMENT

Architecture (Bachelor)
Aswin Indraprastha, ST, MT, PhD

Urban and Regional Planning (Bachelor)
Ridwan Sutriadi, ST, MT, PhD

Urban and Regional Planning (Master and PhD)
Ibnu Sjabri, B.Sc, M.Sc, PhD

Architecture (Master and PhD)
Urban Design (Master)
Dr.-Ing. Ir. Heru W. Poerbo, MURP
HEAD OF DEPARTMENT

Development Studies (Master)
Ir. T. Furqon Sofhani, MA, PhD

Transportation (Master and PhD)
Tourism Planning (Master)
Dr. Ir. Iwan P. Kusumantoro, MTSR

Landscape Architecture
Ir. Budi Faisal, MLA, MAUD, PhD
STUDY PROGRAMMES

SAPPD ITB has 2 (two) Bachelor Programmes, 7 (seven) Master Programmes, and 3 (three) PhD Programmes:

URBAN AND REGIONAL PLANNING (Bachelor, Master and PhD)
ARCHITECTURE (Bachelor, Master and PhD)
DEVELOPMENT STUDIES (Master)
TRANSPORTATION (Master and PhD)
URBAN DESIGN (Master)
TOURISM PLANNING (Master)
LANDSCAPE ARCHITECTURE (Master)
<table>
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<th>Study Programme</th>
<th>Starting Year</th>
<th>SK Perizinan</th>
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INTERNATIONAL ACCREDITATION

Programmes in ITB have been granted international accreditation:


• **KAAB** (Korea Architectural Accrediting Board): Architecture programme / Professional degree (2026)

• **RSC** London (Royal Society of Chemistry): Chemistry (2013)

• **ABEST** (The Alliance on Business Education and Scholarship for Tomorrow): Business Administration (2012)

• **ASIIN** e.V. in Düsseldorf (Akkreditierungsagentur für Studiengänge der Ingenieurwissenschaften, der Informatik-, der Naturwissenschaften und der Mathematik e.V.): Science and Pharmacy Technology, Clinical Pharmacy and Community, Biology, Microbiology, Astronomy, Mathematics, Physics, Geology, Geodatic and Urban and Regional Planning.
RESEARCH INTEREST

Research activity is maintained at a high level by 9 (nine) Research Divisions, covering key areas as:

Architectural Design
- Ecological design
- High density living
- Digital architecture
- Landscape Architecture
- Architectural Conservation & Cultural Heritage

Building Technology
- Appropriate building technology
- Energy efficient building

Housing and Human Settlement
- Morphology, transformation of settlement and dwelling process
- Housing construction process and habitability
- Housing demands, needs and preferences
- Community based housing and settlement

Architectural History, Theory and Criticism
- Transformation of dwelling culture
- Architecture and contemporary lifestyle
- Historiography of Indonesian architecture

Regional and Rural Planning
- Planning and development of metropolitan area
- Planning and development of remote area
- Core-periphery relation
- Management of Indonesia’s maritime continent

Urban Planning and Design
- Academic concept of town planning standard
- Urban housing and land development
- Peri-urban development
- Development of urban economic basis

Regional and Urban Infrastructure System
- Infrastructure, system engineering and sustainability of regional and urban development
- Institutional development and the financing of infrastructure development
- Development of access to Infrastructure services

Policy Planning and Development Management
- Metropolitan governance analysis
- Fiscal impact analysis
- Local preference analysis
- Urban politics analysis

Economic System and Modelling
- Innovation economics & technology choice
- Spatial economics & planning
- Economics of infrastructure & the environment
- Economic Modelling & System of economic
Urban Planning and Design (UPD)
Prof. Ir. Haryo Winarso, M.Eng., PhD

Regional and Rural Planning (RRP)
Prof. Ir. Tommy Firman, MSc, PhD

Regional and Urban Infrastructure System (RUIS)
Assoc. Prof. Dr. Ir. Heru Purboyo, DEA

Development Management and Policy Development (DMPD)
Prof. Dr. Ir. B. Kombaitan, MSc.

Economic System and Modelling (ESM)
Prof. Dr. Yogi, MS.
RESEARCH GROUPS

Architectural History, Theory and Criticism (AHTC)
Prof. Ir. Iwan Sudradjat, MSA, PhD

Building Technology (BT)
Prof. Dr. Ir. Sugeng Triyadi, MT

Housing and Human Settlement (HS)
Assoc. Prof. Dr. Ir. A. Adib Abadi, MSc.

Architectural Design (AD)
Prof. Dr.-Ing. Ir. Widjaja Martokusumo
The SAPPD ITB has extensive links and agreements with a number of leading universities worldwide.

**Europe**
- The Royal Univ. of Groningen (since 2003)
- Univ. Twente/ITC (since 2006), Delft Univ. of Technology (2018)
- Univ. of Stuttgart (2019), Univ. of Applied Sciences Erfurt (2006)

**US**
- GSPIA Univ. Pittsburgh (2011)
- Rutgers the State Univ. of New Jersey (2016)
- Univ. of Florida (since 2010)
- Univ. Manoa Hawaii (2012)

**Asia/Pacific**
- Univ San Carlos (2014)
- AURI (2012)
- Univ. of Malaya (2011)
- Univ. of Melbourne, Univ. of Sydney (2016)
TOPIC OF INTEREST

• Topics of interests:
  • Climate Change, Smart Cities, Resilience, Community Development and Planning, Policy Development and Disaster Mitigation
  • Tropical Architecture, Planning and Design in Indonesia, Green Issues and Sustainability (new/bio materials, passive energy, building and environmental control), Computational Design, BIM, Cultural Landscape and Heritage/Conservation.

• SAPPD-ITB will train the fellows with courses in the following concentrations: regional and city planning, architecture, urban design, tourism, and landscape architecture
POSSIBLE CO-OPERATIONS

- Transfer and Credit Earning Mechanism
- Joint-collaborative design and planning studios
- Student and staff exchange (mobility program)
- Joint research (PhD program)
- Double-degree master program with joint-supervision
Alumni of Architecture Programme abroad

Alumni of Architecture Programme in Indonesia
[INTERNATIONAL] SUMMER CAMP

SUMMER CAMP SAWAHLUNTO 2012
“Discovering Sawahlunto” (ITB, UF and Municipality Sawahlunto).
Tutors: Rina Priyani, Firmansyah

SUMMER CAMP BANDUNG-YOGYAKARTA 2015
“Bambu Construction and Parametric Design”. (ITB, UII)
Tutors: A. Widyowidjatnoko, Budi Faisal

SUMMER CAMP YOGYAKARTA 2013
“theater of memory” (ITB, UGM, UF)
Tutors: Heru W. Poerbo, Widjaja Martoksuumo

SUMMER CAMP UBUD 2014
“Preserving of Urban Cultural Heritage in Tourism Destination Town” (ITB, RUG);
Tutors: Ibnu Syabri, Denny Zulkaidi, Wiwik D. Pratiwi, Tb. F. Sofhani
[INTERNATIONAL] SUMMER CAMP

SUMMER CAMP MANDALIKA 2016
“Experiencing Mandalika”
(ITB, Unpas, and LTDC).
Tutors: Haryo Winarso, Ibnu Syabri, Pusita Dirgahayani, Alhilal Furqon, Farida K. Maula, Yunie Nurhayati

SUMMER CAMP CISOKA 2017
“Off Grid Energy & Sustainable Rural Development”
(ITB, UPI, Polman Bandung, dan Shibaura Institute of Technology).
Tutors: Permana, Donny Koerniawan, Nurdin, Budi Rijanto, Andry Widyowijatnoko, Beta Paramita, Michihiko Sinozaki

SUMMER CAMP CISOKA 2018
“Ngalokat Cai, Ngajaga Lembur”
(ITB,).
Tutors: Andry Widyowijatnoko, Dwina Roosmini, Fikri Zul Fahmi, Firmansyah