

DOCTOR PROGRAMS

The School of Architecture,
Planning and Policy
Development offers three
doctor programs relevant to
the creation and development
of
new knowledge as well as to
the national development
challenges and demands
of the society.

To learn more, visit our websites:

Doctor in Architecture
ar.itb.ac.id

Doctor in urban and Regional Planning
sappk.itb.ac.id

Doctor in Transportation
sappk.itb.ac.id

Contact Us

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DOCTOR IN TRANSPORTATION



DOCTOR IN ARCHITECTURE



DOCTOR IN URBAN AND REGIONAL PLANNING



The School of Architecture,
Planning and Policy
Development (SAPPD)
encompasses seven main
professional disciplines:
architecture, urban and regional
planning, urban design,
transportation, development
studies, tourism planning and
landscape architecture.

It aims to produce professionals
in the sustainable built
environment who are skilled in
investigation, analysis, problem
solving and communication, and
are motivated to contribute
significantly to the professional
and community life.

Duration : 3-4 years full-time
Credit units : 43 minimum
Admission requirements : Master degree in Architecture and other related fields, Academic Potential Test, English Proficiency Test, Interview

Degree Granted : Doctor (equivalent to PhD Degree)

PROGRAM OUTLINE

The doctoral program offers a specialized academic endeavour in the fields of architectural design, building technology, housing and human settlement, and architectural history, theory and criticism. The objective of the program is to develop independent research skills and an ability to relate a specific research topic to a broad framework of knowledge in a relevant discipline area. Doctoral candidates develop capacity to formulate significant problem; to master appropriate conceptual and methodological skills; and to carry out an original program of research.

Students will be assigned an academic supervision committee with whom they will work to pursue their research. All students are required to take a qualifying examination before initiating their research for doctoral dissertation. Students who have obtained the status of doctoral candidate and completed their dissertation must pass a final examination and have their dissertation approved by the examination committee.

CURRICULUM

Since 2013, the doctoral curriculum is divided into 4 (four) consecutive phases:

- First phase: courses (architectural research methodology, colloquium and qualifying or preparatory examination - 14 credits)
- Second phase: proposal writing (3 credits)

Students are required to have 12 months residence period in the campus and pass the qualifying examination.

- Third phase: research and dissertation writing (20 credits)
- Fourth phase: Dissertation examination (3 credits)

OTHER FLAGSHIP PROGRAM

1. Sandwich Program

- Graduate Study sandwich program in collaboration with international universities partner
- Post Graduate Study sandwich program to enhance doctoral research

2. Do-Arch Webinar series doctoral research dissemination



DOCTOR IN ARCHITECTURE

Accreditation: **A (BAN PT)**

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LECTURERS

Prof. Sugeng Triyadi S., Ir., MT., Dr.;
Prof. Iwan Sudradjat, Ir., MSA., Ph.D.;
Prof. Widjaja Martokusumo, Ir., Dr.-Ing.;
Himasari Hanan, Ir., MAE., Dr.-Ing.;
Heru Wibowo Poerbo, Ir., MURP., Dr.-Ing.;
Dewi Larasati, ST., MT., Ph.D.;
Hanson Endra Kusuma, ST., M.Eng., Dr.Eng.

PROMOTOR

Prof. Sugeng Triyadi S., Ir., MT., Dr.;
Prof. Iwan Sudradjat, Ir., MSA., Ph.D.;
Prof. Widjaja Martokusumo, Ir., Dr.-Ing.;
Himasari Hanan, Ir., MAE., Dr.-Ing.;
Surjamanto W., Ir., M.T., Dr.

CO-PROMOTOR

Baskoro Tedjo, Ir., MSEB., Ph.D.;
Denny Zulkaidi, Ir., MUP., Dr.;
Indah Widiastuti, ST., MT., Ph.D.;
Hanson Endra Kusuma, ST., M.Eng., Dr.Eng.;
Andry Widyowijatnoko, ST., MT., Dr.-Ing.;
Lily Tambunan, Ir., MT., Dr.;
Dewi Larasati, ST., MT., Ph.D.;
Heru Wibowo Poerbo, Ir., MURP., Dr.-Ing.;
Mochamad Donny Koerniawan, S.T., M.T., Dr.Eng.;
Aswin Indraprastha, ST., MT., M.Eng., Ph.D.;
Arif Sarwo Wibowo, ST., MT., Dr.Eng.;

SCHOLARSHIPS

- Ganesha Talent Assistantship (GTA)
- Domestic Postgraduate Education Scholarship (BPP-DN) DIKTI
- Scholarships for Improving International Publication Quality (PKPI) / Sandwich-like DIKTI
- Master to Doctoral Program Scholarship (PMDSU)
- Final Project Support
- Others

Detailed information on:
www.sps.itb.ac.id/in/beasiswa/



Commencement : August, January semester
Duration : 3-4 years full-time
Credit units : 42 minimum for students with similar academic background 54 minimum for students with different academic background
Admission requirements : Master degree in Urban and Regional Planning and other related fields, Academic Potential Test, English Proficiency Test, Interview.
Degree Granted : Doktor (equivalent to PhD Degree)

PROGRAM OUTLINE

The doctoral program offers a specialized academic endeavour in the fields of regional and rural planning, urban planning and design, regional and urban infrastructure system, and policy planning and development management. The objective of the program is to develop independent research skills and an ability to relate a specific research topic to a broad framework of knowledge in a relevant discipline area. Doctoral candidates develop a capacity to create knowledge and to communicate and disseminate it to the academic community and the general public.

Urban and Regional Planning Program provide the opportunity to study specialised fields such as, Regional and Rural Planning, Urban Design and Planning, Regional and Urban Infrastructure Planning, and Development and Policy management and Planning. Sandwich program is encouraged to be taken as part of further specialization study. ITB has been partnering with overseas universities such as, University of California, Berkeley, and Rijk Universiteit Groningen, to facilitate the sandwich program.

Students will be assigned an academic supervision committee with whom they will work to pursue their research. All students are required to take a qualifying examination before initiating their research for doctoral dissertation. Students who have obtained the status of doctoral candidate and completed their dissertation must pass a final examination and have their dissertation approved by the examination committee.

Accreditation: **A (BAN PT)**



DOCTOR IN URBAN AND REGIONAL PLANNING

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PROGRAM OUTCOMES

1. Explain the essence of urban and regional planning, both substantive and procedural.
2. Understand research methodology at an advanced level and apply it professionally in research regarding urban and regional planning.
3. Describe specific knowledge related to urban and regional planning.
4. Creating and communicating works and scientific thoughts in writing or verbally.
5. Transferring knowledge, especially for academics.

EVENT & ACTIVITIES

1. International Joint Studio
2. International Summer Camp
3. Student Exchange
4. Guest Lectures
5. International Conference
6. Workshops
7. Fieldtrips

PROMOTOR

Prof. Arif Rosyidie, Drs., MSP., M.Arch., Ph.D.;
Prof. Benedictus Kombaitan, Ir., M.Sc., Dr.;
Prof. Djoko Santoso Abi Suroso, Ir., Ph.D.;
Prof. Haryo Winarso, Ir., M.Eng., Ph.D.;
Prof. Pradono, SE., M.Ec.Dev., Dr.Eng.;
Delik Hudalah, ST., MT., M.Sc., Ph.D.;
Heru Purboyo H.P., Ir., DEA., Dr.;
Ibnu Syabri, B.Sc., M.Sc., Ph.D.;
Sri Maryati, ST., MIP., Dr.;
Wilmar Salim, ST., M.Reg.Dev., Ph.D.



Commencement : August, January
semester

Duration : 3-4 years full-time

Credit units : 42 minimum for students with similar
academic background 54 minimum for
students with different academic
background

Admission : Master degree in related fields,
requirements Academic Potential Test, English
Proficiency Test, Interview, Essay of the
Dissertation Topic

Degree Granted : Doktor (equivalent to PhD Degree)

PROGRAM OUTLINE

The doctoral program offers a specialized academic endeavour in the fields of transportation planning and management. The objective of the program is to develop independent research skills and an ability to relate a specific research topic to a broad framework of knowledge in a relevant discipline area. Doctoral candidates develop a capacity to create knowledge and to communicate and disseminate it to the academic community and the general public.

The doctoral program of Transportation was designed to fulfil the demand of transportation professional who understand the multidimensions of transportation planning and management, to be able to contribute in decision making that leads to a more sustainable transportation system based on current and future condition.

Students will be assigned an academic supervision committee with whom they will work to pursue their research. All students are required to take a qualifying examination before initiating their research for doctoral dissertation. Students who have obtained the status of doctoral candidate and completed their dissertation must pass a final examination and have their dissertation approved by the examination committee.

Accreditation: **A (BAN PT)**



DOCTOR IN TRANSPORTATION

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PROGRAM OUTCOMES

1. Understand the the main knowledge in transportation field as a system;
2. Have the ability to communicate in the transportation field with varied stakeholders;
3. Demonstrate the ability to engage and understand the latest and most relevant of scientific developmentt of transportation particularly in their area of expertise;
4. Have the ability to conduct the individual research as well as collaborative research with the related disciplines;
5. Own the ability to articulate the ideas and research findings using a variety of media, e.g. written (scientific journal) and oral (seminar and conference);
6. Possess the ability to develop themselves as scientists in the field of transportation.

PROMOTOR

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Delik Hudalah, ST, MT, M.Sc., Ph.D;
Sri Maryati, ST., MIP., Dr.;
Gatot Yudoko, Ir., MASC., Ph.D

EVENT & ACTIVITIES

1. International Joint Studio
2. International Summer Camp
3. Student Exchange
4. Guest Lectures
5. International Conference
6. Workshops
7. Fieldtrips

