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This prospectus provides an introduction to the School of Architecture, Planning and Policy Development, Institut Teknologi Bandung, exposing its education, research and community service activities, and other significant academic accomplishments.

The School is committed to investigating built environment issues from local to global scales, to provide fundamental understanding and viable solutions for the future. The school is dedicated to continuous improvement and committed to the highest quality of teaching and research.

Through its employment of competent academic and research staff, and fostering of collaboration between research groups, the School is able to offer an integrated approach and multidisciplinary perspective. These not only promote the sharing of ideas but also keep us abreast of the latest developments in relevant fields from around the world.

I invite you to explore this prospectus of the School. Please feel free to give remarks and suggestions for future improvement.

Yours sincerely,

Prof. Dr. Ir. Benedictus Kombaitan, M.Sc.
Dean
School of Architecture, Planning and Policy Development
Institut Teknologi Bandung
E: dekan@sappk.itb.ac.id
Institut Teknologi Bandung (ITB) or Bandung Institute of Technology was founded on March 2, 1959. The present ITB main campus is the site of earlier engineering schools in Indonesia. Although these institutions of higher learning had their own individual characteristics and missions, they left influence on developments leading to the establishment of ITB.

In 1920, Technische Hogeschool (TH) was established in Bandung, which for a short time, in the middle forties, became Kogyo Daigaku. Not long after the birth of the Republic of Indonesia in 1945, the campus housed the Technical Faculty (including a Fine Arts Department) of Universitas Indonesia, with the head office in Jakarta. In the early fifties, a Faculty of Mathematics and Natural Sciences, also part of Universitas Indonesia, was established on the campus.

In 1959, the present Institut Teknologi Bandung was founded by the Indonesian government as an institution of higher learning of science, technology, and fine arts, with a mission of education, research, and service to the community.

Government Decree No. 155/2000 pertaining to the decision on ITB as State Owned Legal Entity (Badan Hukum Milik Negara) has opened a new path for ITB to become autonomous. The status of autonomy implies a freedom for the institution to manage its own business in an effective and efficient way, and to be fully responsible for the planning and implementation of all program and activity, and the quality control for the attainment of its institutional objective. The institution has also freedom in deciding its measures and taking calculated risks in facing tight competition and intense pressures.
The School of Architecture, Planning and Policy Development was established on 29 August 2005 by a decree from Rector of ITB (No. 222/2005) which intends to re-organize academic units of ITB, adding the total numbers of faculty/school from 7 (seven) to 11 (eleven). However, the constituents of the school are not new, as it draws all academic programs and resources from 2 (two) existing departments (namely: Architecture, Regional and City Planning) previously under the Faculty of Civil Engineering and Planning, and 2 (two) existing academic programs (namely: Development Studies, Transportation) previously under the Faculty of Industrial Engineering.

The newly established school began to operate as an academic implementation unit responsible for education, research and community service activities starting from 1 January 2006, administering 11 (eleven) academic programs, 8 (eight) research divisions, 82 (eighty two) faculty members, 44 (forty four) supporting staffs, and 1410 undergraduate and graduate students (by 31 December 2008).

In line with the Statute of ITB, the School of Architecture, Planning and Policy Development is entrusted with a task to nurture and develop scientific knowledge, conducive academic culture and community, and worldwide networks and initiatives.
VISION, MISSION AND GUIDING VALUES

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.

MISSION
To contribute significantly to the creation and dissemination of scientific knowledge in the fields of planning, design and policy development of sustainable built environment, and to implement it appropriately and with excellence for the benefit of public welfare and sustainable environment, as well as for the improved capacity of institutions and supporting human resources at all scales, from the local to the national, through synergism of education, research and public service activities.

To develop educational programs in the fields of planning, design and policy development of sustainable built environment, which are able to nurture creative and critical thinking, as well as ethical and responsible attitudes to the graduates, who are expected to become professionals, entrepreneurs, leaders and agents of change in the society.

To foster academic endeavours and collaborative undertakings, with particular interest in the issues of: good governance; community based and participatory approach; local knowledge, culture and identity; harmonization of the global, the central and the local.

GUIDING VALUES
In achieving its vision and mission, the School of Architecture, Planning and Policy Development is committed to uphold the following values:
1. Quality
2. Ethics
3. Equity
4. Social Justice

and strongly abide by the following principles:
1. Shared governance and collaboration
2. Diversity, dignity, integrity
The School of Architecture, Planning and Policy Development encompasses five main professional disciplines: architecture, regional and city planning, urban design, transportation and development studies.

The School 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 professional and community life.

Advances in scientific knowledge is systematically integrated into roadmaps of 8 research divisions, comprising domains of policy development, planning and design of sustainable built environment, addressing institutional, infrastructure and spatial aspects at regional, rural, urban, human settlement and building scales.
Since the year 2005, Institut Teknologi Bandung has initiated its internationalization strategy in order to strengthen the international dimension of all programs. The past few years have seen the swift expansion of international cooperation with other universities abroad in education as well as research programs.

The School of Architecture, Planning and Policy Development has given a high priority to the internationalization of study program, motivated by the need for academic staff and students to acquire knowledge and competences that would assist them internationally.

The School has extensive links and exchange agreements with a number of leading universities world wide. Our strategic partners abroad include:
1. England: Cranfield University
2. Germany: University of Applied Sciences Erfurt, Giessen University
3. The Netherlands: The Royal University of Groningen, ITC
4. Canada: Toronto University
5. Japan: Kobe University, Keio University, Ritsumeikan University, National Graduate Institute for Policy Studies (GRIPS), Yamaguchi University, Miyazaki University

Staff and students exchanges, international double degree master programs, collaborative studios and workshops etc. contribute to the international dimension of programs as well as the international qualifications of students.

The School also maintains close links with the appropriate professional institutes in the country and abroad, each of which recognises academic qualifications awarded by the School. They include:
1. Ikatan Arsitek Indonesia (IAI), Asosiasi Pendidikan Tinggi Arsitektur Indonesia (APTARI), American Collegiate School of Architecture (ACSA)
Research activity in the School is maintained at a high level by 8 (eight) Research Divisions, covering key areas as follows:

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

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

3. 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

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

5. Architectural Design
   - Cultural and ecological design
   - High density living
   - Digital architecture

6. Building Technology
   - Appropriate building technology
   - Energy efficient building

7. 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

8. Architectural History, Theory and Criticism
   - Transformation of dwelling culture
   - Architecture and contemporary lifestyle
   - Historiography of Indonesian architecture
School of Architecture, Planning and Policy Development offers a number of undergraduate and postgraduate degree programs relevant to the creation of new knowledge as well as to the national development challenges and demands of the society. The academic programs include:

1. Architecture
   - Undergraduate
   - Master
   - Doctoral
2. Regional And City Planning
   - Undergraduate
   - Master
   - Doctoral
3. Urban Design
   - Master
4. Transportation
   - Master
   - Doctoral
5. Development Studies
   - Master
6. Defence Studies
   - Master

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<th>UNDERGRADUATE</th>
<th>MASTER</th>
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<td>Tourism Planning</td>
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</table>
SCHOOL OF ARCHITECTURE, PLANNING AND POLICY DEVELOPMENT

Dean
Prof. Dr. Ir. Benedictus Kombaitan, M.Sc.
Deputy Dean for Academic Affairs
Dr.-Ing. Ir. Widjaja Martokusumo
Deputy Dean for Resources Management
Dr. Ir. Denny Zulkaidi, MUP

ARCHITECTURE

Head of Sarjana (Undergraduate) Program
Dr. Ir. A. Adib Abadi, MSc
Head of Magister (Master) and Doktor (PhD) Program
Dr.Eng. Hanson E. Kusuma, ST, M.Eng

REGIONAL AND CITY PLANNING

Head of Sarjana (Undergraduate) Program
Dr. Ir. Iwan Kustiwan, MT
Head of Magister (Master) and Doktor (PhD) Program
Dr. Ir. Tubagus Furqon Sofhani, MA

URBAN DESIGN

Head of Magister (Master) Program
Dr.Eng. Hanson E. Kusuma, ST, M.Eng

TRANSPORTATION

Head of Magister (Master) and Doktor (PhD) Program
Dr. Ir. Heru Purboyo H.P., DEA

DEVELOPMENT STUDIES

Head of Magister (Master) Program
Sonny Yuliar, Ir. PhD

DEFENSE STUDIES

Head of Magister (Master) Program
Ir. Sonny Yuliar, PhD

TOURISM PLANNING

Head of Magister (Master) Program
Dr. Ir. Heru Purboyo H.P., DEA
Architecture as a built environment is developed for human needs as dictated by a cultured living. The fulfillment of physical and spiritual needs is then interpreted into space and form by the architect. Through spatial design and form, the architect tries to create positive influence on the environment and people. In that sense architecture can be viewed as an adaptive optimization of various normative values and external factors, which continuously seek balance and final form. It is a process that requires creative, imaginative and innovative research and design, based on rational and empirical knowledge.

The architectural program at ITB was firstly established in October 25th 1950. It envisions itself as a regional/southeast-asian hub for learning of tropical architecture and sustainable built environment in developing countries. The educational program is focused on the development of capacity to comprehend a wide range of issues required to answer the challenges that lie ahead in the field of architecture. Broad-based curriculum is introduced to catch up with the science of architecture that grows and develops in tandem with changes of human civilization and culture, science and technology, art and design.

The curriculum for undergraduate and graduate degree programs are developed as an integrated structure, taking into consideration the following aspects:
1. The development of professions in field of architecture.
2. The development of architecture as a scientific discipline.

The philosophic underpinning of curriculum are: Life-long Learning, Knowledge-based Learning, Student Centered Learning.

Graduate of the program are expected to be professional, practicing architects and/or development practitioners who have wide knowledge in architectural design and built environment issues.

Their levels of competence are stratified according to the degree awarded:
1. Sarjana or Undergraduate degree program: Basic Knowledge and Competence
2. Magister or Master degree program: Professional Knowledge and Competence
3. Doktor or PhD degree program: Knowledge Development and Dissemination through Scientific Publication
SARJANA (UNDERGRADUATE) PROGRAM

Commencement Semester
August

Duration
8 semesters full-time, including 2 semesters of Common First Year program

Credit Units
144 minimum

Admission Requirements
ITB’s entrance examination; National university entrance examination

Degree Granted
Sarjana Teknik (equivalent to Bachelor Degree)

PROGRAM OUTLINE

The architectural students are provided with basic knowledge and skills that prepare them to enter professional practices in the field of design, production and management of the built environment and/or to pursue advanced architectural training and education.

The emphasis of undergraduate curriculum is on design of buildings, involving studies on aesthetic principles, building technology, history and theory, housing and human settlement. Architecture design studios as the core of undergraduate curriculum serve as laboratories for the exploration of analytical and creative reasoning, the critique of design solutions, and most importantly, the integration of different knowledge streams.

CAREER OPPORTUNITIES

Students with a Sarjana Teknik Degree in Architecture may opt for careers in professional practices as architect’s assistant or other careers related to building design, construction, management and policy in government offices, developers, contractors, non-government organizations or freelance practitioners. Recent graduates are working in the Indonesia and abroad.

PROFESSIONAL MEMBERSHIPS

Graduate of this degree may be eligible for membership, and after fulfillment of certain requirements, also registration with Indonesian Architects Association (Ikatan Arsitek Indonesia).

CURRICULUM

To maintain its standard of quality and compatibility at national as well as international levels, the undergraduate curriculum is designed with reference to levels of competence set up by (1) Union Internationale des Architectes (UIA) / UNESCO Charter for Architectural Education (April 1996), and (2) National Architectural Accrediting Board (NAAB).
# STRUCTURE OF CURRICULUM

(General Courses)

<table>
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**Total Credits = 144 SKS**
## STRUCTURE OF CURRICULUM

### (Elective Courses - Internal)

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<td>Housing and Human Settlement Design</td>
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<td>AR4142</td>
<td>Real Estate</td>
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<td>AR4211</td>
<td>Environment and Behavior</td>
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<td>AR4231</td>
<td>Islamic Architecture</td>
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<td>AR4241</td>
<td>Socio-Technological Aspects of Design</td>
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## STRUCTURE OF CURRICULUM

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<td>DI2203</td>
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<td>DI2205</td>
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<td>Land Development</td>
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<td>PL4008</td>
<td>Introduction to Tourism Planning</td>
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<td>SI4114</td>
<td>Wood Structure and Materials Struktur dan Bahan Kayu</td>
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<td>TF4101</td>
<td>Building Physics</td>
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<td>TL3202</td>
<td>Drainage dan Sewerage</td>
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<td>TL4105</td>
<td>Plumbing and Pump</td>
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## STRUCTURE OF CURRICULUM
### (Minor Programs Eligible for Architectural Students)

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<td>Environmental Engineering (153)</td>
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<td>Visual Communication Design (174)</td>
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<td>Management (190)</td>
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## STRUCTURE OF CURRICULUM
### (Minor Programs Eligible for Other ITB Students)

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<td>AR3121</td>
<td>Building System and Utility</td>
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<td><strong>Total Credit</strong></td>
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</table>
MAGISTER (MASTER) PROGRAM

Commencement Semester
August
Duration
4 semesters full-time
Credit Units
36 minimum
Admission Requirements
Bachelor Degree in Architecture and/or other related fields, Academic Potential Test, English Proficiency Test, Interview, Additional Portfolio of Design Works
Degree Granted
Magister Teknik (equivalent to Master Degree)

PROGRAM OUTLINE

The Master Program in Architecture provides students with the opportunity to develop advanced knowledge and skills for professional practice in the public as well as private sectors and in academic domains. It allows students the opportunity for in-depth study in fields of architectural design and research.

CAREER OPPORTUNITIES

Graduates of this program are employed in a wide range of consultant offices, government and non-government organizations, as practitioners, managers, researchers and policy makers. Some graduates use this qualification as a basis for entering private practice.

PROFESSIONAL MEMBERSHIPS

Graduate of this degree may be eligible for membership, and after fulfillment of certain requirements, also registration with Indonesian Architects Association (Ikatan Arsitek Indonesia).

CURRICULUM

The curriculum for master degree program is differentiated into 2 (two) major fields of study:
1. Architectural Design, and
2. Architectural Research
## STRUCTURE OF CURRICULUM  
### (Architectural Design)

<table>
<thead>
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| **Total Credit Phase I = 24** &nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&ndash;
STRUCTURE OF CURRICULUM  
(Elective Courses)

<table>
<thead>
<tr>
<th>No.</th>
<th>Code</th>
<th>Courses</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>AR5131</td>
<td>Architecture and Contemporary Culture</td>
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</tr>
<tr>
<td>2</td>
<td>AR5141</td>
<td>Development Project Management</td>
<td>2</td>
</tr>
<tr>
<td>3</td>
<td>AR5142</td>
<td>Construction Industry and Development</td>
<td>2</td>
</tr>
<tr>
<td>4</td>
<td>AR5211</td>
<td>Facility Programming</td>
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<td>5</td>
<td>AR5212</td>
<td>Precedent in Landscape Architecture</td>
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<td>6</td>
<td>AR5222</td>
<td>Low-Energy Building</td>
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</tr>
<tr>
<td>7</td>
<td>AR5242</td>
<td>Housing and Settlement Analysis</td>
<td>2</td>
</tr>
<tr>
<td>8</td>
<td>AR6111</td>
<td>Historic Building Preservation</td>
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<tr>
<td>9</td>
<td>AR6121</td>
<td>Building Cost Planning and Control</td>
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<td>10</td>
<td>AR6131</td>
<td>Style and Movement in Architecture</td>
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</tr>
<tr>
<td>11</td>
<td>AR6142</td>
<td>Design and Transformation</td>
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</tr>
</tbody>
</table>

DOKTOR (PhD) PROGRAM

Commencement Semester  
August, January

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

The doctoral curriculum is divided into 3 (three) consecutive phases:
1. First Phase: research proposal and qualifying examination (20 credits)  
Students are required to have 12 months residence period in the campus and pass the qualifying examination.
2. Second Phase: research and dissertation writing (20 credits)  
3. Third Phase: Dissertation examination (3 credits)
## Structure of Curriculum (General Courses)

### Semester 1

<table>
<thead>
<tr>
<th>No.</th>
<th>Code</th>
<th>Courses</th>
<th>Credit</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>AR7001</td>
<td>Philosophy of Science</td>
<td>3</td>
</tr>
<tr>
<td>2</td>
<td>AR7002</td>
<td>Colloquium</td>
<td>2</td>
</tr>
<tr>
<td>3</td>
<td>AR7003</td>
<td>Architectural Research Methodology</td>
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<tr>
<td>4</td>
<td>Xxxxx</td>
<td>Elective 1</td>
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</table>

**Subtotal Credit** = 10

### Semester 2

<table>
<thead>
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<th>Courses</th>
<th>Credit</th>
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</thead>
<tbody>
<tr>
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<td>AR7004</td>
<td>Dissertation Research Proposal</td>
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<tr>
<td>2</td>
<td>AR7099</td>
<td>Qualifying Examination</td>
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<tr>
<td>3</td>
<td>Xxxxx</td>
<td>Elective 2</td>
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</tr>
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</table>

**Subtotal Credit** = 10

**Total Credit Phase I** = 20

### Semester 3

<table>
<thead>
<tr>
<th>No.</th>
<th>Code</th>
<th>Courses</th>
<th>Credit</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>AR8195</td>
<td>Dissertation Seminar I</td>
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</tbody>
</table>

**Subtotal Credit** = 5

### Semester 4

<table>
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<tr>
<th>No.</th>
<th>Code</th>
<th>Courses</th>
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<tbody>
<tr>
<td>1</td>
<td>AR8295</td>
<td>Dissertation Seminar II</td>
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</tbody>
</table>

**Subtotal Credit** = 5

**Total Credit Phase II and III** = 23

**Total SKS** = 43 SKS

## Structure of Curriculum (Elective Courses)

<table>
<thead>
<tr>
<th>No.</th>
<th>Code</th>
<th>Courses</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
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<td>Applied Statistics</td>
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</tr>
<tr>
<td>2</td>
<td>AR8001</td>
<td>Publication in Conference Proceeding and Scientific Journal</td>
<td>2</td>
</tr>
</tbody>
</table>
Planning and management of sustainable cities and regions is one of the most pressing issues in the 21st century. Urban and regional planners are at the forefront of this challenge: working in government and the private sector to guide urban and regional change and to manage the social, environmental, and economic impacts of development. Urban and regional planners are required to be knowledgeable about the field and have professional skills pertaining to the allocation and spatial distribution of land uses and functions required by society, devising and administering land zoning schemes, resolving conflicts between competing demands for land development, ensuring that housing and public facilities are well located and conveniently placed, and helping to decide which developments should proceed and which buildings or spaces should be preserved.

The undergraduate program in Regional and City Planning at ITB was firstly established in September 1959, with initial help of experts from Harvard University under the auspices of the United Nations Technical Assistance Bureau (UNTAB). To keep up with the increasing need for specialized professional expertise, a master program in Regional and City Planning was established at ITB in August 1982 with technical assistance from the Development Planning Unit, University College London and the Department of Public Works. The establishment of a doctoral program in Regional and City Planning at ITB was then followed in 1986.

The Regional and City Planning Program at ITB is designed to become the key center for the theory and practice of regional and city planning and policy in Indonesia. The program provides high quality of planning education, scholarly planning research, and best planning service for the public. The program educates students who wish to combine social concerns and analytical skills in dealing with the issues of regional and city planning and policy in Indonesia.

Graduates of the program are expected to be professional, practicing planners and/or development practitioners who have wide knowledge in regional and city planning issues. Their levels of competence are stratified according to the degree awarded:

1. Sarjana or Undergraduate degree program: Basic competence for regional and city planning activities with simple level of interaction and generic behaviour.
2. Magister or Master degree program: Professional competence for regional and city planning activities, including ability to carry out comprehensive study and develop problem solution, to raise an awareness of its implication for the society, and to communicate it in persuasive manner.
3. Doktor or PhD degree program: Ability to conduct research independently, to develop knowledge in the field of regional and city planning and to communicate and disseminate it through scientific publication.
**SARJANA (UNDERGRADUATE) PROGRAM**

**Commencement Semester**
August

**Duration**
8 semesters full-time, including 2 semesters of Common First Year program

**Credit Units**
144 minimum

**Admission Requirements**
ITB’s entrance examination; National university entrance examination

**Degree Granted**
Sarjana Teknik (equivalent to Bachelor Degree in USA)

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**PROGRAM OUTLINE**

The Sarjana or undergraduate program is designed to equip graduates with basic knowledge, skill and attitude required as planners, emphasizing on their ability to think in rational, analytical, comprehensive, strategic way, in order to develop best alternative solutions to the problem, which are technically justifiable, socially acceptable and morally responsible.

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**CAREER OPPORTUNITIES**

Graduates with a Sarjana Teknik Degree in Regional and City Planning are qualified to work as planners for local and regional councils, government departments, planning consultancies, development companies, and non-government organizations.

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**PROFESSIONAL MEMBERSHIPS**

Graduate of this degree may be eligible for membership with Indonesian Planners Association (Ikatan Ahli Perencana Indonesia) and ITB Alumni Association (Ikatan Alumni/ IA ITB).

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**CURRICULUM**

To maintain its standard of quality and compatibility at national as well as international levels, the undergraduate curriculum is designed with reference to the levels of competence set up by (1) Planning Accreditation Board (PAB), an accrediting body for planning school recognized by the Council for Higher Education Accreditation (CHEA) in the United State, and (2) Association of Collegiate Schools of Planning (ACSP).
## STRUCTURE OF CURRICULUM
(General Courses)

<table>
<thead>
<tr>
<th>Semester I</th>
<th>Semester II</th>
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<th>Semester IV</th>
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<th>Semester VI</th>
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<td>6</td>
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<thead>
<tr>
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### STRUCTURE OF CURRICULUM
( Elective Courses - Internal )

<table>
<thead>
<tr>
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<th>Courses</th>
<th>Credit</th>
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<tbody>
<tr>
<td>PL3001</td>
<td>Infrastructure and Transportation Economics</td>
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</tr>
<tr>
<td>PL3002</td>
<td>Disaster Aspects in Planning</td>
<td>2</td>
</tr>
<tr>
<td>PL3003</td>
<td>Land Development</td>
<td>2</td>
</tr>
<tr>
<td>PL3004</td>
<td>Regional and Urban Modelling</td>
<td>2</td>
</tr>
<tr>
<td>PL4001</td>
<td>Urban Revitalization and New Town Planning</td>
<td>2</td>
</tr>
<tr>
<td>PL4002</td>
<td>Introduction to Urban Design</td>
<td>2</td>
</tr>
<tr>
<td>PL4003</td>
<td>Coastal Area Development</td>
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</tr>
<tr>
<td>PL4004</td>
<td>Participatory Planning</td>
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<tr>
<td>PL4005</td>
<td>Seminar in Futuristic Studies</td>
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<tr>
<td>PL4006</td>
<td>Planning and Politics</td>
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<td>PL4007</td>
<td>Special Topic in Planning</td>
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<tr>
<td>PL4008</td>
<td>Introduction to Tourism Planning</td>
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<tr>
<td>PL4009</td>
<td>Introduction to Urban Finance</td>
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<td>PL4010</td>
<td>Capita Selecta</td>
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### STRUCTURE OF CURRICULUM
( Elective Courses - External )

<table>
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<tbody>
<tr>
<td>AR4141</td>
<td>Housing and Settlement Design</td>
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<tr>
<td>AR4142</td>
<td>Real Estate</td>
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<td>AR4241</td>
<td>Socio-Technology of Design</td>
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<td>BI3203</td>
<td>Tropical Biodiversity</td>
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<tr>
<td>BI4203</td>
<td>Tropical Marine and Coastal Ecosystem Management</td>
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<tr>
<td>BI4201</td>
<td>Environmental Impact Assessment</td>
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<tr>
<td>BI4202</td>
<td>Landscape Ecology and management</td>
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<tr>
<td>DK3234</td>
<td>Sociology of Communication</td>
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<tr>
<td>GD3106</td>
<td>Geography of Environment</td>
<td>3</td>
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<tr>
<td>GL3121</td>
<td>Introduction to Engineering Geology</td>
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<tr>
<td>ME3236</td>
<td>Climate Change</td>
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<td>OS3003</td>
<td>Coastal Management</td>
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<td>SI4241</td>
<td>Traffic Control and Management</td>
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<td>TG5124</td>
<td>Disaster Mitigation</td>
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<tr>
<td>TL4113</td>
<td>Water resources Management</td>
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<td>TL4116</td>
<td>Environmental Management System Analysis</td>
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<tr>
<td>TL4211</td>
<td>Environmental Ecotechnology</td>
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### STRUCTURE OF CURRICULUM
(Minor Programs Eligible for Regional and City Planning Students)

<table>
<thead>
<tr>
<th>Academic Program</th>
<th>Unit No</th>
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</thead>
<tbody>
<tr>
<td>Architecture 1</td>
<td>1</td>
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</table>

### STRUCTURE OF CURRICULUM
(Minor Programs Eligible for Other ITB Students)

<table>
<thead>
<tr>
<th>Code</th>
<th>Courses</th>
<th>Credit</th>
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</thead>
<tbody>
<tr>
<td>PL2102</td>
<td>Resources and Environmental Analysis</td>
<td>4</td>
</tr>
<tr>
<td>PL2103</td>
<td>Land Use Planning</td>
<td>2</td>
</tr>
<tr>
<td>PL2106</td>
<td>Social and Population Analysis</td>
<td>3</td>
</tr>
<tr>
<td>PL2201</td>
<td>Introduction to Urban and Regional Economics</td>
<td>2</td>
</tr>
<tr>
<td>PL3103</td>
<td>Urban Planning</td>
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</tr>
<tr>
<td>PL3202</td>
<td>Regional Planning</td>
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<tr>
<td></td>
<td><strong>Total Credit</strong></td>
<td><strong>17</strong></td>
</tr>
</tbody>
</table>
MAGISTER (MASTER) PROGRAM

Commencement Semester
August

Duration
Regular Program: 4 semesters full-time, can be completed in 13 to 18 months for intensive classes. International Double Degree Program: 2 semesters full time at ITB plus 2 semesters full time at partner universities in the Netherlands or in Japan.

Credit Units
36 minimum

Admission Requirements
Bachelor degree in Regional and City Planning and other related fields, Academic Potential Test, English Proficiency Test, Interview. Attendance in preparatory program prior to regular academic program is a requisite.

Degree Granted
Magister Teknik (equivalent to Master Degree)

PROGRAM OUTLINE

The Magister Program in Regional and City Planning is designed to attain the following objectives:

1. To train professional practitioners who are well equipped with up to date knowledge and analytical skill in the field of regional and city planning.
2. To develop the capacity of planners, development managers, and decision makers at the central, regional and local levels, and to build their ability to think in analytical, integrated and comprehensive way.
3. To train academic practitioners who are conversant with planning theory, method, and synthesis, and accordingly ready to support and develop similar education program at other universities in Indonesia.
4. To train researchers in the field of regional and city planning, who excel in problem identification, research methodology, analysis and interpretation, and development of alternative solutions.

CAREER OPPORTUNITIES

Graduates of this program find employment in central, regional or local governments and development organizations in both the public and private sectors.

PROFESSIONAL MEMBERSHIPS

Graduate of this degree may be eligible for membership with Indonesian Planners Association (Ikatan Ahli Perencana Indonesia) and ITB Alumni Association (Ikatan Alumni/ IA ITB).

CURRICULUM

The curriculum for master degree program is differentiated into 2 (two) categories:

1. Regular program, delivered in Bahasa Indonesia, with 4 (four) specialized fields:
   • Regional Development
   • City Planning
   • Urban Management
   • Infrastructure and Transportation System

2. International Double Degree program, delivered in English, with 2 (two) specialized fields:
   • Development Planning and Infrastructure Management, administered in collaboration with Royal University of Groningen /RUG and International Institute for geo-Information Science and Earth Observation /ITC in the Netherlands.
   • Regional Development and Policy Analysis, administered in collaboration with several universities in Japan, namely: National Graduate Institute for Policy Studies /GRIPS, Ritsumeikan University, Kobe University and Keio University.

The international double degree program is designated for Bappenas sponsored students who are already engaged as planning officers at central, regional and local government institutions in Indonesia. However, individual students interested to participate in the program are also welcome.
CURRICULUM (Cont.)

Students will spend the first year of their two years study period at ITB, and continue the second year at the relevant partner universities in the Netherlands or Japan. Upon completion of their studies and fulfillment of all academic requirements from both universities, the students will be granted two degrees, one from ITB (degree: Magister Teknik) and the other one from relevant partner university in the Netherlands or Japan (degree: varied according to each university).

STRUCTURE OF CURRICULUM
(General Courses)

<table>
<thead>
<tr>
<th>No.</th>
<th>Code</th>
<th>Courses</th>
<th>Credit</th>
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<tbody>
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<td>Advanced Planning Theory</td>
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<tr>
<td>2</td>
<td>PL5102</td>
<td>Spatial Patterns and structures</td>
<td>2</td>
</tr>
<tr>
<td>3</td>
<td>PL5103</td>
<td>Advanced Regional and Urban Economics</td>
<td>2</td>
</tr>
<tr>
<td>4</td>
<td>PL5104</td>
<td>Development Institution and Finance</td>
<td>2</td>
</tr>
<tr>
<td>5</td>
<td>PL5105</td>
<td>Advanced Planning Analytical Methods</td>
<td>2</td>
</tr>
<tr>
<td>6</td>
<td>PL5106</td>
<td>Regional and City Planning</td>
<td>2</td>
</tr>
<tr>
<td>7</td>
<td>PL5201</td>
<td>Resources and Environment</td>
<td>2</td>
</tr>
<tr>
<td>8</td>
<td>PL5202</td>
<td>Research Methodology</td>
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<tr>
<td>9</td>
<td>PL6096</td>
<td>Thesis writing</td>
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</table>

Credits = 23

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>Compulsory Courses = 9</td>
<td>Compulsory Courses = 3</td>
</tr>
<tr>
<td>Elective Courses = 4</td>
<td>Courses taken abroad = 10 equivalent</td>
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Total Credits = 36

STRUCTURE OF CURRICULUM
(Compulsory Courses: Regional Development)

<table>
<thead>
<tr>
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<th>Code</th>
<th>Courses</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>PL5203</td>
<td>Regional development</td>
<td>2</td>
</tr>
<tr>
<td>2</td>
<td>PL5204</td>
<td>Rural Development</td>
<td>2</td>
</tr>
<tr>
<td>3</td>
<td>PL5292</td>
<td>Regional Development Studio</td>
<td>3</td>
</tr>
<tr>
<td>4</td>
<td>PL6101</td>
<td>Urbanization and Regional Development</td>
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</tr>
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</table>

Credits = 9
### STRUCTURE OF CURRICULUM (Compulsory Courses: City Planning)

<table>
<thead>
<tr>
<th>No.</th>
<th>Code</th>
<th>Courses</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>PL5205</td>
<td>Urban Development Planning</td>
<td>2</td>
</tr>
<tr>
<td>2</td>
<td>PL5235</td>
<td>Public Facility Planning</td>
<td>2</td>
</tr>
<tr>
<td>3</td>
<td>PL5293</td>
<td>Urban Development Planning Studio</td>
<td>3</td>
</tr>
<tr>
<td>4</td>
<td>PL6106</td>
<td>Housing Policy</td>
<td>2</td>
</tr>
</tbody>
</table>

Credits = 9

### STRUCTURE OF CURRICULUM (Compulsory Courses: Urban Management)

<table>
<thead>
<tr>
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<th>Code</th>
<th>Courses</th>
<th>Credit</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>PL5207</td>
<td>Urban Land Management</td>
<td>2</td>
</tr>
<tr>
<td>2</td>
<td>PL5208</td>
<td>Concept and Practice of Urban Management</td>
<td>2</td>
</tr>
<tr>
<td>3</td>
<td>PL5294</td>
<td>Urban Management Studio</td>
<td>3</td>
</tr>
<tr>
<td>4</td>
<td>PL6131</td>
<td>Conflict Management</td>
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</tr>
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</table>

Credits = 9

### STRUCTURE OF CURRICULUM (Compulsory Courses: Infrastructure and Transportation System)

<table>
<thead>
<tr>
<th>No.</th>
<th>Code</th>
<th>Courses</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>PL5209</td>
<td>Infrastructure and Transportation System</td>
<td>2</td>
</tr>
<tr>
<td>2</td>
<td>PL5210</td>
<td>Infrastructure and Transportation Planning</td>
<td>2</td>
</tr>
<tr>
<td>3</td>
<td>PL5295</td>
<td>Infrastructure and Transportation Planning Studio</td>
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</tr>
<tr>
<td>4</td>
<td>PL6110</td>
<td>Infrastructure and Transportation Management</td>
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</tr>
</tbody>
</table>

Credits = 9

### STRUCTURE OF CURRICULUM (Compulsory Courses: Infrastructure and Transportation System)

<table>
<thead>
<tr>
<th>No.</th>
<th>Code</th>
<th>Courses</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>PL5296</td>
<td>Planning Studio</td>
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</table>

Credits = 3
### STRUCTURE OF CURRICULUM
(Elective Courses)

<table>
<thead>
<tr>
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<th>Code</th>
<th>Courses</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>PL5211</td>
<td>Development Issues</td>
<td>2</td>
</tr>
<tr>
<td>2</td>
<td>PL5213</td>
<td>Development Policies</td>
<td>2</td>
</tr>
<tr>
<td>3</td>
<td>PL6001</td>
<td>Spatial Econometrics</td>
<td>2</td>
</tr>
<tr>
<td>4</td>
<td>PL6002</td>
<td>Industry and Development</td>
<td>2</td>
</tr>
<tr>
<td>5</td>
<td>PL6004</td>
<td>Tourism Planning</td>
<td>2</td>
</tr>
<tr>
<td>6</td>
<td>PL6005</td>
<td>Housing and Land Development</td>
<td>2</td>
</tr>
<tr>
<td>7</td>
<td>PL6006</td>
<td>Property Appraisal and Evaluation</td>
<td>2</td>
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<tr>
<td>8</td>
<td>PL6007</td>
<td>Urban Finance</td>
<td>2</td>
</tr>
<tr>
<td>9</td>
<td>PL6012</td>
<td>Integrated Infrastructure Development</td>
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</tr>
<tr>
<td>10</td>
<td>PL6013</td>
<td>Transportation Modeling</td>
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</tr>
<tr>
<td>11</td>
<td>PL6014</td>
<td>Network and Movement</td>
<td>2</td>
</tr>
<tr>
<td>12</td>
<td>PL6015</td>
<td>Advanced Planning Information System</td>
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</tr>
<tr>
<td>13</td>
<td>PL6016</td>
<td>Planning Topics</td>
<td>2</td>
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<tr>
<td>14</td>
<td>PL6017</td>
<td>Seminar On Disaster Aspects in Planning</td>
<td>2</td>
</tr>
<tr>
<td>15</td>
<td>PL6123</td>
<td>Human Resource Development Planning</td>
<td>2</td>
</tr>
<tr>
<td>16</td>
<td>PL6130</td>
<td>Education Aspects in Planning</td>
<td>2</td>
</tr>
</tbody>
</table>
**DOKTOR (PhD) PROGRAM**

**Commencement Semester**
August, January

**Duration**
3-4 years full-time

**Credit Units**
43 minimum for students with similar academic background, and 51 minimum for students with different academic background

**Admission Requirements**

**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.

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**

The doctoral curriculum is divided into 3 (three) consecutive phases:
1. First phase: Research proposal and qualifying examination (20 credits for students with similar academic background, 28 credits for students with different academic background). Students are required to have 12 months residence period in the campus and pass the qualifying examination comprised of planning theory, research methodology, and specialized subject related to research topic.
2. Second phase: Research and dissertation writing (20 credits).
3. Third phase: Dissertation examination (3 credits).
**STRUCTURE OF CURRICULUM**
(General Courses)

<table>
<thead>
<tr>
<th>No.</th>
<th>Code</th>
<th>Courses</th>
<th>Credit</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>PL7001</td>
<td>Philosophy of Science</td>
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</tr>
<tr>
<td>2</td>
<td>PL7002</td>
<td>Seminar in Research Methodology</td>
<td>3</td>
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<tr>
<td>3</td>
<td>PL7003</td>
<td>Qualifying Examination</td>
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<td>4</td>
<td>PL7004</td>
<td>Research Proposal</td>
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<td>5</td>
<td>PL7111</td>
<td>Seminar in Planning Theory</td>
<td>2</td>
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<tr>
<td>6</td>
<td>PL7223</td>
<td>Seminar in Development Issues</td>
<td>2</td>
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<td>7</td>
<td>PL8001</td>
<td>Doctoral Seminar I</td>
<td>5</td>
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<tr>
<td>8</td>
<td>PL8002</td>
<td>Doctoral Seminar II</td>
<td>5</td>
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<td>9</td>
<td>PL9001</td>
<td>Doctoral Seminar III</td>
<td>5</td>
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<tr>
<td>10</td>
<td>PL9002</td>
<td>Doctoral Seminar IV</td>
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<td>11</td>
<td>PL9098</td>
<td>Dissertation Examination</td>
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Credits = 41

<table>
<thead>
<tr>
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<tbody>
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<td>Elective Courses = 10</td>
</tr>
<tr>
<td>Total Credits = 43</td>
<td>Total Credits = 51</td>
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</table>

**STRUCTURE OF CURRICULUM**
(General Courses)

<table>
<thead>
<tr>
<th>No.</th>
<th>Code</th>
<th>Courses</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>PL7121</td>
<td>Seminar in Spatial Pattern and Structure *)</td>
<td>2</td>
</tr>
<tr>
<td>2</td>
<td>PL7123</td>
<td>Seminar in Regional and Urban Economics *)</td>
<td>2</td>
</tr>
<tr>
<td>3</td>
<td>PL7124</td>
<td>Seminar in Development Institution and Finance *)</td>
<td>2</td>
</tr>
<tr>
<td>4</td>
<td>PL7201</td>
<td>Seminar in Resources and Environment *)</td>
<td>2</td>
</tr>
<tr>
<td>5</td>
<td>PL8003</td>
<td>Scientific Writing in National Proceeding</td>
<td>2</td>
</tr>
<tr>
<td>6</td>
<td>PL8004</td>
<td>Scientific Writing in International Proceeding</td>
<td>2</td>
</tr>
<tr>
<td>7</td>
<td>PL8005</td>
<td>Independent Study</td>
<td>2</td>
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<tr>
<td>8</td>
<td>PL9003</td>
<td>Scientific Writing in National Journal</td>
<td>2</td>
</tr>
<tr>
<td>9</td>
<td>PL9004</td>
<td>Scientific Writing in International Journal</td>
<td>2</td>
</tr>
</tbody>
</table>

*) Recommended elective courses for students with different educational background
Urban design as a distinct field began to gain attention in Indonesia at the end of 1980s and has expanded considerably since that time, in response to the needs for better urban design knowledge and skills for design professionals in general, and for government officers at local, regional and national planning boards in particular, to support the implementation of national policy on regional autonomy. More and more planning board officers nationwide are required to prepare and evaluate urban design policies, strategies, concepts, guidelines, master plans and development programs, as well as be involved in the detailed design and management of urban spaces, which demands better appreciation of urban structure and context.

Urban design approaches, concepts and principles learned from developed countries are not fully implementable to solve multitude problems that challenge Indonesia at present and in the future, due to great differences in socio cultural, political, economics and natural physical contexts. Indonesia ultimately needs to develop its own urban design and development approaches, concepts and principles, which are based on and accordingly relevant to its own contexts and experiences.

The initiative to establish a master degree program in Urban Design at ITB begin in 2001, supported by a number of dedicated academic staff from Department of Regional and City Planning and Department of Architecture, who work shoulder to shoulder to incubate the program. It was not until February 2007 that the initiative could be fully realized.

The Program introduces students to the fundamental theories, methods, and substantive content of urban design, and provides them with professional knowledge and skills through a series of urban design studio practice. Strong emphasis is given to the process of designing and creative contribution to the resolution of urban problems through design.
MAGISTER (MASTER) PROGRAM

Commencement Semester
August

Duration
Regular Program: 4 semesters full-time, could be completed in 3 semesters by dedicated and hard working students

Credit Units
36 minimum

Admission Requirements
Bachelor degree in architecture, planning and other related fields, Academic Potential Test, English Proficiency Test, Interview. Additional portfolio of previous design works will be appreciated.

Degree Granted
Magister Teknik (equivalent to Master Degree)

PROGRAM OUTLINE

The Magister program in Urban Design aims to produce skilled, creative and professional urban designers who are able to undertake decisions in urban design and development, to work in a multidisciplinary team, to uphold ethical principles and sustainability of the environment, and ready to compete in the global market.

CAREER OPPORTUNITIES

Graduates of this program occupy important positions in local, regional and national planning boards, and private consulting companies.

PROFESSIONAL MEMBERSHIPS

So far, no specific professional association at national level is available for the alumni of the program to register. Nevertheless, they are eligible to join ITB Alumni Association (Ikatan Alumni/ IA ITB).

CURRICULUM

The curriculum is designed to equip the students with the capacity to undertake innovative problem solving of urban issues through design; and to comprehend and appreciate local characteristics as the basis for an integrated and multidisciplinary approach to a humane urban design and development concept. At its core are studio projects that address emerging design issues and course subjects that cover morphological, ecological, cultural, legal and other dimensions of urbanism.

To maintain its standard of quality and compatibility at national as well as international levels, the curriculum is designed with reference to levels of competence set up by (1) Union Internationale des Architectes (UIA) / UNESCO Charter for Architectural Education (April 1996), and (2) Planning Accreditation Board (PAB).
**STRUCTURE OF CURRICULUM**
*(General Courses)*

<table>
<thead>
<tr>
<th>Semester I</th>
<th>Semester II</th>
</tr>
</thead>
<tbody>
<tr>
<td>No.</td>
<td>Code</td>
</tr>
<tr>
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<td>RK5101</td>
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<td>RK5102</td>
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<tr>
<td>3</td>
<td>RK5103</td>
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<tr>
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<td>RK5190</td>
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<tr>
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</tr>
<tr>
<td>Total Credit Phase I</td>
<td>= 23</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Semester III</th>
<th>Semester IV</th>
</tr>
</thead>
<tbody>
<tr>
<td>No.</td>
<td>Code</td>
</tr>
<tr>
<td>1</td>
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</tr>
<tr>
<td>2</td>
<td>RK6190</td>
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<td>Subtotal Credit</td>
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<td>= 36 SKS</td>
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### STRUCTURE OF CURRICULUM
(Elective Courses - Internal)

<table>
<thead>
<tr>
<th>No.</th>
<th>Code</th>
<th>Courses</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>RK5104</td>
<td>Contemporary Issues in Urban Design</td>
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</tr>
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<td>2</td>
<td>RK5214</td>
<td>Special Topics in Urban Design</td>
<td>2</td>
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### STRUCTURE OF CURRICULUM
(Elective Courses - External)

<table>
<thead>
<tr>
<th>No.</th>
<th>Code</th>
<th>Courses</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
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<td>AR5131</td>
<td>Architecture and Contemporary Culture</td>
<td>2</td>
</tr>
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<td>2</td>
<td>AR5211</td>
<td>Facility Programming</td>
<td>2</td>
</tr>
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<td>3</td>
<td>AR5212</td>
<td>Precedent in Landscape Architecture</td>
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<td>4</td>
<td>AR5242</td>
<td>Housing and Settlement Analysis</td>
<td>2</td>
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<td>Historic Building Preservation</td>
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<td>AR6142</td>
<td>Design and Transformation</td>
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<td>Urban Development Planning</td>
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<td>Urban Land Management</td>
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<td>9</td>
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<td>Concept and Practice of Urban Management</td>
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<td>PL5235</td>
<td>Public Facility Planning</td>
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<td>Tourism Planning</td>
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<td>Housing and Land Development</td>
<td>2</td>
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<td>14</td>
<td>PL6131</td>
<td>Conflict Management</td>
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<td>15</td>
<td>TR5104</td>
<td>Transportation and Land Utility</td>
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<td>16</td>
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<td>Development Theories</td>
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<td>17</td>
<td>SP6113</td>
<td>Technology and Social Change</td>
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</tr>
<tr>
<td>18</td>
<td>SP6121</td>
<td>Environmental Governance</td>
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</tr>
</tbody>
</table>
The broad impact of transportation systems requires an interdisciplinary approach to the planning, design, construction and operation of these systems, especially for a country like Indonesia whose regions are geographically spread out, heavily constrained by harsh natural elements like seas, rivers, forests and mountains, and heterogeneously divided by socio-cultural differences and diversities.

Transportation Graduate Program of the School of Architecture, Planning and Policy Development ITB encompasses a wide range of academic disciplines. It draws together a core of essential knowledge from transportation system analysis, transportation planning and policy, transportation operating and control systems, infrastructure management and logistic system, supported by more generic sciences such as modelling system, engineering system, traffic engineering, and economics. Any technical solutions to transportation problems are to be promoted in integration with socio cultural, economic, political and environmental concerns.

Transportation Program is designed as such to satisfy the demand for transportation professionals who comprehend multiple dimensions of transportation planning and management, enabling them to make decisions leading to more economically, socially, and environmentally sustainable transportation systems nationwide at present and in the future.

**PROGRAM OUTLINE**

Graduates of the program are expected to be professional planners and/or managers who have wide knowledge in transportation planning and management issues, and expertise in one of specialized fields highly demanded by the community:
1. Transportation System Analysis
2. Transportation Planning and Policy
3. Transportation Economics and Business
4. Transportation and Regional Development

**CAREER OPPORTUNITIES**

Graduates of this program find their careers in local government transportation and traffic planning offices, regional and national transportation and traffic planning authorities, as well as private consultants engaged in transportation planning and traffic management.

**PROFESSIONAL MEMBERSHIPS**

So far, no specific professional association is available for the alumni of the program to register. Nevertheless, they are eligible to join ITB Alumni Association (Ikatan Alumni/ IA ITB).
# STRUCTURE OF CURRICULUM

## (General Courses)

<table>
<thead>
<tr>
<th>Semester I</th>
<th>Semester II</th>
</tr>
</thead>
<tbody>
<tr>
<td>No.</td>
<td>Code</td>
</tr>
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</tr>
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<td>2</td>
<td>TR5102</td>
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<td>3</td>
<td>TR5103</td>
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<td>4</td>
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<td>TR5105</td>
</tr>
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<td>6</td>
<td>TR51XX</td>
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</table>

Subtotal Credit: 12

Total Credit Phase I = 24

<table>
<thead>
<tr>
<th>Semester III</th>
<th>Semester IV</th>
</tr>
</thead>
<tbody>
<tr>
<td>No.</td>
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<td>2</td>
<td>TR6001</td>
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<tr>
<td>3</td>
<td>TRXXXX</td>
</tr>
<tr>
<td>4</td>
<td>TRXXXX</td>
</tr>
</tbody>
</table>

Subtotal Credit: 12

Total Credit Phase II = 12 SKS

Total Credit Phase I + Phase II = 36 SKS

## STRUCTURE OF CURRICULUM

## (Elective Courses)

<table>
<thead>
<tr>
<th>No.</th>
<th>Code</th>
<th>Courses</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
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<td>Transportation System Simulation Model</td>
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</tr>
<tr>
<td>2</td>
<td>TR5108</td>
<td>Public Transport System</td>
<td>2</td>
</tr>
<tr>
<td>3</td>
<td>TR5112</td>
<td>Transportation Laws</td>
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<tr>
<td>4</td>
<td>TR5114</td>
<td>Transportation Funding</td>
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</tr>
<tr>
<td>5</td>
<td>TR5203</td>
<td>Logistic Management</td>
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</tr>
<tr>
<td>6</td>
<td>TR5204</td>
<td>Transportation and Environment</td>
<td>2</td>
</tr>
<tr>
<td>7</td>
<td>TR5206</td>
<td>Transportation Safety</td>
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<td>8</td>
<td>TR5207</td>
<td>Project Evaluation</td>
<td>2</td>
</tr>
<tr>
<td>9</td>
<td>TR5211</td>
<td>Transportation Seminar</td>
<td>2</td>
</tr>
<tr>
<td>10</td>
<td>TR6002</td>
<td>Transportation Policy Analysis</td>
<td>2</td>
</tr>
<tr>
<td>11</td>
<td>TR6003</td>
<td>Control and Operation of Transportation Facilities</td>
<td>2</td>
</tr>
<tr>
<td>12</td>
<td>TR6004</td>
<td>Transportation Terminal Operating System</td>
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<tr>
<td>13</td>
<td>TR6005</td>
<td>Transportation Business Management</td>
<td>2</td>
</tr>
<tr>
<td>14</td>
<td>TR6006</td>
<td>Airport Management</td>
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<tr>
<td>15</td>
<td>TR6007</td>
<td>Supply Chain Management</td>
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<tr>
<td>16</td>
<td>TR6008</td>
<td>Tariff Policy</td>
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<td>17</td>
<td>TR6009</td>
<td>Transportation Infrastructure Management</td>
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<tr>
<td>18</td>
<td>TR6010</td>
<td>Seaport Management</td>
<td>2</td>
</tr>
<tr>
<td>19</td>
<td>TR6011</td>
<td>Transportation Human Resources Management</td>
<td>2</td>
</tr>
<tr>
<td>20</td>
<td>TR6012</td>
<td>Cargo Transportation</td>
<td>2</td>
</tr>
<tr>
<td>21</td>
<td>PL5103</td>
<td>Advanced Regional and Urban Economics</td>
<td>2</td>
</tr>
</tbody>
</table>
**DOKTOR (PhD) PROGRAM**

**Commencement Semester**
August, January

**Duration**
3-4 years full-time

**Credit Units**
46 minimum for students with similar academic background, and 50 minimum for students with different academic background.

**Admission Requirements**
Master degree in 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 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.

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**

The doctoral curriculum is divided into 3 (three) consecutive phases:
1. First phase: Research proposal and qualifying examination (23 credits). Students are required to have 12 months residence period in the campus and pass the qualifying examination.
2. Second phase: Research, dissertation writing, additional elective courses (20 credits for students with similar academic background, 24 credits for students with different academic background)
3. Third phase: Dissertation examination (3 credits)
# STRUCTURE OF CURRICULUM  
## (General Courses)

<table>
<thead>
<tr>
<th>No.</th>
<th>Code</th>
<th>Courses</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>TR7001</td>
<td>Advanced Transportation System Analysis</td>
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<tr>
<td>2</td>
<td>TR7004</td>
<td>Philosophy of Science</td>
<td>3</td>
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<tr>
<td>3</td>
<td>TR7005</td>
<td>Research Methodology</td>
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<td>4</td>
<td>TR7002</td>
<td>Dissertation Research Proposal</td>
<td>5</td>
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<tr>
<td>5</td>
<td>TR7003</td>
<td>Qualifying Examination</td>
<td>3</td>
</tr>
<tr>
<td>6</td>
<td>TR8001</td>
<td>Dissertation Seminar I</td>
<td>5</td>
</tr>
<tr>
<td>7</td>
<td>TR8002</td>
<td>Dissertation Seminar II</td>
<td>5</td>
</tr>
<tr>
<td>8</td>
<td>TR9001</td>
<td>Dissertation Seminar III</td>
<td>5</td>
</tr>
<tr>
<td>9</td>
<td>TR9002</td>
<td>Dissertation Seminar IV</td>
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<td>10</td>
<td>PL9003</td>
<td>Dissertation Examination</td>
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</table>

**Credits = 40**

<table>
<thead>
<tr>
<th>Students with similar educational background</th>
<th>Students with different educational background</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elective Courses = 6</td>
<td>Elective Courses = 10</td>
</tr>
<tr>
<td><strong>Total Credits = 46</strong></td>
<td><strong>Total Credits = 50</strong></td>
</tr>
</tbody>
</table>

# STRUCTURE OF CURRICULUM  
## (Elective Courses)

<table>
<thead>
<tr>
<th>No.</th>
<th>Code</th>
<th>Courses</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>TR5211</td>
<td>Transportation Seminar *)</td>
<td>3</td>
</tr>
<tr>
<td>2</td>
<td>TR6002</td>
<td>Transportation Policy Analysis *)</td>
<td>3</td>
</tr>
<tr>
<td>3</td>
<td>TR7102</td>
<td>System Modeling</td>
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<tr>
<td>4</td>
<td>TR9201</td>
<td>Advanced Transportation Topics</td>
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</tr>
<tr>
<td>5</td>
<td>XXXxxx</td>
<td>Elective Subject from Master of Transportation Program *)</td>
<td>2</td>
</tr>
<tr>
<td>6</td>
<td>XXXxx</td>
<td>Elective Subject from Master of Transportation Program *)</td>
<td>2</td>
</tr>
</tbody>
</table>

*) Recommended elective courses for students with different educational background
Chop Goh Meh represents the fifteenth and final day of the Lunar New Year period as celebrated by Chinese migrant communities. The occasion is marked by feasting and various festivities, including the consumption of Tongkat and Bue Keratang in traditional Chinese culture, it is also celebrated as the Lantern Festival in Southeast Asia. However, it coincides with the Chinese Valentine’s Day. In Bandung, it is a festival for everyone.

This celebration with the theme ‘Carnival of Cultures’ was participated by 1,500 people, 72 lines, 92 pandanun (龙舟), 20 dragons, and many local West Java’s cultural activists. Not just supported by local Bandung citizens, the carnival also received supports from other cities of Indonesia. The biggest event ever that never happened before, where people, whenever they are, gathered together to watch, although traffic jams were unavoidable.

“We only heard about the drama later because according to the oral traditions, Sundanese people celebrate the festival with parades. However, it is also celebrated in the city of Bandung, along the street.”

“Ahaq Ali, Tongbuah Citizen, Bandung

"Saya sangat bersatu karena bagian dari kegiatan Bandung Kota Seni dan Budaya". Selanjutnya Walikota Bandung mengatakan, “Kita juga menjamin kerukunan etnis di sini terjalin”.

H. Dasar Rosada, Walikota Bandung

"Kenapa ya, kirab Cap Go Meh Bandung ya baru bisa diadakan kembali sejak 52 tahun lalu itu... berita yang di laporan Pikiran Rakyat dan Detik Ini cuma soal macet? Padahal warga segala kalangan tanpa batas lupa rahu antusias di jalanan (seperti batik Karnaval di Solo)".

Yua Sin, Architect, Bandung


Vitastra Dharmo Rama, Bandung"
As an academic field, development studies have been established via multidisciplinary inquiries into global societies' development processes. The subject of development studies consists of three intertwining aspects of development: theory, ideology, and strategy.

The Development Studies graduate program of the School of Architecture, Planning and Policy Development ITB is designed to offer a multidisciplinary approach to development, providing the skills and knowledge needed by development policymakers, practitioners and researchers. The courses provided by the program cover economic, social, technological, environmental and ethical dimensions of development. The program has attained A-grade certification by the national accreditation body at two subsequent periods.

The learning system adopted by the program will enable students to improve their analytical skills as well as to increase cognitive and affective capacities, and to prepare themselves for better careers in public services, private industries, as well as non-governmental communities. The learning facilities and academic environment of the program are designed to allow students to address development issues from a multitude of perspectives, and formulate development strategy that is sound theoretically as well as ethically. Through interactive thesis supervision, students will be able to formulate research topics that are relevant to their professional contexts/needs.

**MAGISTER (MASTER) PROGRAM**

**Commencement Semester**
August

**Duration**
Regular Program: 4 semesters full-time, can be completed through the intensive program in 13 months

**Credit Units**
36 minimum

**Admission Requirements**
Bachelor degree in either social/human sciences, economics, engineering disciplines or natural/life sciences; Academic Potential Test, English Proficiency Test, Interview

**Degree Granted**
Magister Teknik (equivalent to Master Degree)

**PROGRAM OUTLINE**

Students of Development Studies program are taught to think critically, provided with analytical and modeling skills, and trained to develop strategy with futuristic orientation.

Students are exposed to development issues from the multitude of perspectives and to formulate strategies that are realistic and ethical. Through class discussion and thesis supervision, students are guided to conduct synthesis of multidisciplinary sciences in order to answer development problems encountered in their working environment.

**CAREER OPPORTUNITIES**

More than 600 alumni of the programs are currently holding important positions in public and private sectors, and a number of them have successfully pursued doctoral degrees overseas in a variety of fields such as regional development, policy studies, science and technology policy, social changes, and environmental studies.

**PROFESSIONAL MEMBERSHIPS**

So far, no specific professional association is available for the alumni of the program to register. Nevertheless, they are eligible to join ITB Alumni Association (Ikatan Alumni/ IA ITB).
The curriculum for master degree program is organized into 3 (three) specialized fields of study:
1. Science Aspects of Development
2. Engineering Aspects of Development
3. Tourism Development

### STRUCTURE OF CURRICULUM
(General Courses)

<table>
<thead>
<tr>
<th>No.</th>
<th>Code</th>
<th>Courses</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>SP6111</td>
<td>Development Theories</td>
<td>2</td>
</tr>
<tr>
<td>2</td>
<td>SP6112</td>
<td>Economic Principles</td>
<td>3</td>
</tr>
<tr>
<td>3</td>
<td>SP6113</td>
<td>Technology and Social Change</td>
<td>3</td>
</tr>
<tr>
<td>4</td>
<td>SP6121</td>
<td>Environmental Governance</td>
<td>2</td>
</tr>
<tr>
<td>5</td>
<td>SP6222</td>
<td>Technology Governance in the Society</td>
<td>3</td>
</tr>
<tr>
<td>6</td>
<td>SP6223</td>
<td>System Dynamics for Policy Analysis</td>
<td>3</td>
</tr>
<tr>
<td>7</td>
<td>SP6031</td>
<td>Integrative Research Methodology</td>
<td>3</td>
</tr>
<tr>
<td>8</td>
<td>SP6125</td>
<td>Innovation System and Development</td>
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<tr>
<td>9</td>
<td>SP6000</td>
<td>Thesis</td>
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</table>

Credits = 27
Compulsory Courses = 5
Elective Courses = 4
Total Credits = 36

### Compulsory Courses: Science Aspects of Development

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>1</td>
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<td>Ethics and Development</td>
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<td>2</td>
<td>SP6224</td>
<td>Governance and Public Policy</td>
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Credits = 5

### Compulsory Courses: Engineering Aspects of Development

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>1</td>
<td>PL5101</td>
<td>Advanced Planning Theory</td>
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</tr>
<tr>
<td>2</td>
<td>SP6232</td>
<td>Development Evaluation</td>
<td>3</td>
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</table>

Credits = 5

### Compulsory Courses: Tourism Development

<table>
<thead>
<tr>
<th>No.</th>
<th>Code</th>
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<th>Credit</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>SP6126</td>
<td>Management of Tourism Destination</td>
<td>2</td>
</tr>
<tr>
<td>2</td>
<td>SP6227</td>
<td>Tourism Planning</td>
<td>3</td>
</tr>
</tbody>
</table>

Credits = 5
### STRUCTURE OF CURRICULUM

(Elective Courses)

<table>
<thead>
<tr>
<th>No.</th>
<th>Code</th>
<th>Courses</th>
<th>Credit</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>SP6021</td>
<td>Energy Security and Development</td>
<td>2</td>
</tr>
<tr>
<td>2</td>
<td>SP6022</td>
<td>Coastal and Sea Development System</td>
<td>2</td>
</tr>
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<td>3</td>
<td>SP6023</td>
<td><em>E-Governance</em> dan Democracy</td>
<td>2</td>
</tr>
<tr>
<td>4</td>
<td>SP6024</td>
<td>Governance of Extreme Conditions</td>
<td>2</td>
</tr>
<tr>
<td>5</td>
<td>SP6025</td>
<td>National Metrology System</td>
<td>2</td>
</tr>
<tr>
<td>6</td>
<td>SP6026</td>
<td>Policy on Standard and Metrology</td>
<td>2</td>
</tr>
<tr>
<td>7</td>
<td>SP6027</td>
<td>Tourism Information System</td>
<td>2</td>
</tr>
<tr>
<td>8</td>
<td>SP6028</td>
<td>Tourism Promotion and Marketing</td>
<td>2</td>
</tr>
<tr>
<td>9</td>
<td>SP6029</td>
<td>Tourism Development Policy</td>
<td>2</td>
</tr>
<tr>
<td>10</td>
<td>SP6033</td>
<td>Techniques in Policy Analysis</td>
<td>2</td>
</tr>
<tr>
<td>11</td>
<td>SP6034</td>
<td>Network of Actors Theory for Social Research</td>
<td>2</td>
</tr>
<tr>
<td>12</td>
<td>SP6035</td>
<td>Environmental Valuation Methods</td>
<td>2</td>
</tr>
<tr>
<td>13</td>
<td>SP6036</td>
<td>Project Management</td>
<td>2</td>
</tr>
<tr>
<td>14</td>
<td>SP6037</td>
<td>Project Evaluation and Auditing</td>
<td>2</td>
</tr>
<tr>
<td>15</td>
<td>PL5101</td>
<td>Advanced Planning Theory *)</td>
<td>2</td>
</tr>
</tbody>
</table>

*) Not applicable for students specialized in Engineering Aspects of Development
<table>
<thead>
<tr>
<th>Architecture</th>
<th>Regional and City Planning</th>
<th>Urban Design</th>
<th>Transportation</th>
<th>Development Studies</th>
<th>Defense Studies</th>
<th>Tourism Planning</th>
</tr>
</thead>
</table>


Courses on Defence Studies at ITB were firstly offered in August 2005 as one of specialized fields of study under the graduate program in Development Studies. Curriculum and teaching staff development was initially supported by experts from Cranfield University, Defense academy of the United Kingdom, in collaboration with the Department of Defence, the Republic of Indonesia. The unique character of the program and proximity to the nation’s security institutions has along the way laid the foundation of educational partnerships with other renowned institutions, including Giessen University and Friedrich Ebert Stiftung.

Master program in Defence Studies of the School of Architecture, Planning and Policy Development ITB was launched on 30 December 2008, to provide academically rigorous and policy-relevant strategic analysis and defence management science, in the framework of rapidly reinforcing and building capacity in areas critical to the national defence, security and sovereignty.

The learning system adopted by the program will enable students, consisting of civilians from diverse educational and professional backgrounds and military personnel, to develop strong analytical frameworks for comprehending today’s strategic, defence, and security issues at national, Asia Pacific and global level. The teaching faculty includes leading academics and professionals with relevant expertise, to strike the balance between theory and practice.

MAGISTER (MASTER) PROGRAM

Commencement Semester
August

Duration
Regular Program: 3 semesters full-time

Credit Units
36 minimum

Admission Requirements
Bachelor or D-4 degree in science, engineering, social & human sciences, economics; For military personnel, D-3 Degree from Akabri plus advanced training Suslapa and/or Sesko Angkatan; Academic Potential Test, English Proficiency Test, Interview

Degree Granted
Magister Studi Pertahanan (Master in Defence Studies, equivalent to Master Degree in Applied Sciences)

PROGRAM OUTLINE

Students of Defence Studies are exposed to strategic, defence and security issues from the multitude of perspectives, with hands-on exercises and case studies, to comprehend the challenges of the 21st century peace and security environment. Through class discussion and final project supervision, students are guided to achieve perspectives on a wide variety of issues and improve their insight, logical way of thinking and analytical ability.

CAREER OPPORTUNITIES

Alumni of the program have a wide range of career possibilities available to them. They are represented in an extensive variety of professions, organizations and activities, including: defence policy, military forces, foreign affairs, international organizations, non-governmental organizations, mass-media, university scholars and researchers. Networks between students endure as their careers develop in Indonesia and elsewhere.

PROFESSIONAL MEMBERSHIPS

So far, no specific professional association is available for the alumni of the program to register. Nevertheless, they are eligible to join ITB Alumni Association (Ikatan Alumni/ IA ITB).
CURRICULUM

The curriculum for master degree program is organized into 2 (two) specialized fields of study:
1. Strategic Studies (SS)
2. Defence Management Science (DM)

To maintain its standard of quality and compatibility at national as well as international levels, the curriculum is designed with reference to levels of competence set up by:
1. Cranfield University, Defence Academy of the United Kingdom, Shrivenham, United Kingdom
2. Institute of Defence and Security Studies (IDSS), Nanyang Technological University, Singapore

STRUCTURE OF CURRICULUM
(General Courses)

<table>
<thead>
<tr>
<th>Semester I</th>
<th>Semester II</th>
</tr>
</thead>
<tbody>
<tr>
<td>No.</td>
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<tr>
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<tr>
<td>2</td>
<td>MP5012</td>
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<td>MP5013</td>
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<td>MP5021</td>
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<tr>
<td>Subtotal Credit</td>
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</table>

Total Credit Phase I = 24

<table>
<thead>
<tr>
<th>Semester III</th>
<th>Semester IV</th>
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<tbody>
<tr>
<td>No.</td>
<td>Code</td>
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<tr>
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<td>2</td>
<td>MP6002</td>
</tr>
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<td>3</td>
<td>MPxxxx</td>
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<tr>
<td>Subtotal Credit</td>
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</tr>
</tbody>
</table>

Total Credit Phase II = 12 SKS
Total Credit Phase I + Phase II = 36 SKS

STRUCTURE OF CURRICULUM
(Elective Courses)

<table>
<thead>
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<th>Semester II</th>
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</thead>
<tbody>
<tr>
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<tr>
<td>3</td>
</tr>
<tr>
<td>4</td>
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</table>

<table>
<thead>
<tr>
<th>Semester III</th>
</tr>
</thead>
<tbody>
<tr>
<td>No.</td>
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<tr>
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<tr>
<td>7</td>
</tr>
<tr>
<td>8</td>
</tr>
<tr>
<td>9</td>
</tr>
</tbody>
</table>
ARCHITECTURE

REGIONAL AND CITY PLANNING

URBAN DESIGN

TRANSPORTATION

DEVELOPMENT STUDIES

DEFENSE STUDIES

TOURISM PLANNING
The challenge to prepare a master plan for national tourism development in the early 1990s has become a milestone for ITB to take tourism as a serious subject matter. Tourism at that time was the country’s strategic foreign exchange earner, due to the decrease of national income from oil and gas. A strong political will to further develop tourism industries has encouraged the undertaking of tourism studies and increased the demand for tourism planning. Accordingly, courses on tourism were offered as electives at the Regional and Urban Planning Department ITB. The subject gradually attracted interest of students from planning department as well as from other fields of study.

ITB is not the first higher education to undertake a graduate program on tourism, which mostly started in late 1990s in the management study program. Undergraduate education on tourism in Indonesia is predominantly vocational in nature, serving the increasing need of the growing industry. In response to the aggravating issues in tourism development, resulted from accelerated growth of the industry with all its consequences, ITB in 1993 established a Center for Tourism Research to stimulate interest among students and faculty members. The Center is aimed at accumulating knowledge and experiences through researches as well as lessons learned from cooperation with many local governments and central government. With the accumulation of knowledge during that period, course materials on tourism can be enriched and expanded. In 2006, a master program on tourism was initiated as an attachment to master of Development Studies program. After a thoughtful consideration and preparation, a full-fledge master program on Tourism Planning was then established in 2010.

**MAGISTER (MASTER) PROGRAM**

**Commencement Semester**
August

**Duration**
Regular Program: 3 semesters full-time

**Credit Units**
36 minimum

**Admission Requirements**
Bachelor or D-4 degree in related fields;
Academic Potential Test, English Proficiency Test, Interview

**Degree Granted**
Magister Perencanaan Kepariwisataan (Master in Tourism Planning, equivalent to Master Degree in Applied Sciences)

**PROGRAM OUTLINE**

Students of Tourism Planning are required to attend classes, as well as exposed to the real problems that have to be solved in planning studios. Students will also being given the opportunities to attend elective courses offered by other related study programs: regional and urban planning, architecture, urban design, and transportation planning.

**CAREER OPPORTUNITIES**

With the increasing strategic position of tourism in the national development agenda, the program will be appropriate for faculty members of the many tourism management school, as well as planning school. The program is also beneficial for those who are starting a career at the provincial as well as local (Kabupaten and Kota) government. In addition, there is also an increasing need for consultancy services with regards to tourism planning, in line with the fact that tourism is becoming an interest for many if not all provincial and local government. Tourism planning at different levels of government are required by lam (UU-RI No. 10 Tahun 2009).

**PROFESSIONAL MEMBERSHIPS**

So far, no specific professional association is available for the alumni of the program to register. Nevertheless, they are eligible to join ITB Alumni Association (Ikatan Alumni/ IA ITB).
Tourism Planning is a 36 credits master program that can be undertaken in 3 consecutive semesters on a full time basis.

**STRUCTURE OF CURRICULUM (General Courses)**

<table>
<thead>
<tr>
<th>No.</th>
<th>Code</th>
<th>Courses</th>
<th>Credit</th>
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<td>Defence Economic and Finance</td>
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<td>Culture, Society and National Resilience</td>
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<td>Defence System and Technology Innovation</td>
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<td>MP5013</td>
<td>Defence and Security SectorGovernances</td>
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<td>MPxxxx</td>
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**Subtotal Credit Phase I = 24**

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<td>6</td>
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**Subtotal Credit Phase II = 12 SKS**

**Total Credit Phase I + Phase II = 36 SKS**

**STRUCTURE OF CURRICULUM (Elective Courses)**

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<td>Defence Acquisition and Logistics (DM)</td>
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<td>Special Topics in Defence Studies</td>
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<td>8</td>
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<td>Human Resources Management in Defence</td>
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Tourism Planning 55
Public Events

**Evening Video Presentation:**
20 Minutes of Ideas Worth Sharing

---

**Rem Koolhaas**
OMA

Recorded from a lecture at the Royal Academy of Fine Arts, Antwerp, Belgium, 2008.

---

**Sebuah Pencarian Bersama**

Perbinaungan Pemikiran Beraspek Arsitektur Bersama

Eko Prawoto

---

**Bjarke Ingels**

---

**Evening Video Presentation:**
4 Dec 2009, Fri, 1500 WIB
Architecture Gallery, SAPPK, ITB
Free Entry for All

---

**Design Sharing Series on the Concepts, Processes, Approaches and Performances of 40 Selected Projects by Baskoro Tedjo**

November 18, 2010
Thursday 1300 WIB
Ruang Kuliah Planologi SAPPK LL 6, Institut Teknologi Bandung
Free Entry for All

---

**Ekskursi Arsitektur BDG-KUL-SIN**

Magister Perancangan Arsitektur Angkatan ‘09

Selasa 01.02.11

---

**Presentasi**

“Winning Property Market with Innovative Design”

Loemongga Haoemasan
Managing Director Amana Lintas Cipta
**STUDENT**

Student population (common first year, undergraduate and postgraduate)

<table>
<thead>
<tr>
<th>Academic Programs</th>
<th>Architecture</th>
<th>Regional dan City Planning</th>
<th>Urban Design</th>
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**STUDENT**

Student recruitment (academic year 2008/2009)

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<td>178</td>
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### STUDENT

**Student graduation (March, July and October 2008)**

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### ACADEMIC STAFF

**Academic staff and educational qualification, year 2008**

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### FACTS AND FIGURES

#### LIBRARY

Library collection (per 31 December 2008)

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PRINSIP DAN PRAKTEK RANCANG KOTA

Prof. Em. Mohammad Danisworo, Ph.D.

Senin, 22 November 2010
07.30 - 09.00 WIB
Ruang Kuliah 6304
Planologi SAPPK ITB
Pengacara:
A. Budi Suroso, SH, MH.

TOWN PLANNING IN THE
DUTCH EAST INDIES
AND INDONESIA
(1905-1950)

Dr. Pauline van Roosmalen

Senin, 29 November 2010
09.00 - 11.00 WIB
Ruang Kuliah 6012
Arsitektur SAPPK ITB
Pengacara:
Dr. Ing. J. Humanari Hama, MArch Eng.

REVIEW TUGAS
STUDIO MAGISTER
PERANCANGAN
ARSITEKTUR

Adi Purnomo | MAMO Studio

Senin, 29 November 2010
13.00 - 17.00 WIB
Studio Perancangan Magister Arsitektur LI 6, SAPPK ITB
Pengacara:
Dr. Ir. Husnurro Yudha, MArch ITB

LANDSCAPE PLANNING:
A GATEWAY TO
SUCCESSFUL
DEVELOPMENTS

Ir. Lilia S. Sukotjo, MLA

Selasa, 30 November 2010
14.00 - 16.00 WIB
Galeri Arsitektur SAPPK ITB
Pengacara:
Dr. Ir. Ditiro Tanjung, MTP

PENDEKATAN EKOLOGIS
DAERAH ALIRAN SUNGAI
BAGI URBAN DESAIN
DAN URBAN LANDSKAP

Sri Aryani ST, MT & Prarthiwi Widiyanti, ST, MUP

Rabu, 24 November 2010
15.00 - 16.00 WIB
Ruang Kuliah Lantai 3
Planologi SAPPK ITB
Pengacara:
Dr. Ir. Winudiantari Nurlaisani, MT

URBAN DESIGN GUIDELINES:
ANTARA TEORI DENGAN
PRAKTEKNYA DI INDONESIA

Ade Tinamei, ST, MT

Rabu, 24 November 2010
15.00 - 17.00 WIB
Ruang Studio Rancang Kota
Gedung Planologi Lantai 2
Pengacara:
Dr. Ir. Wijanarko Soekarnomo, MT

URBAN INITIATIVES:
PROVOKING PUBLIC
INITIATIVES FOR
A BETTER CITY

Ridwan Kamil

Jumat, 8 April 2011
15.00 - 17.00 WIB
Ruang Kuliah 6102
Arsitektur SAPPK ITB
Pengacara:
Dr. Ir. Rusamih Usman Luthfi, MSA

SPATIAL DEVELOPMENT
PLANNING AND
SOCIAL INNOVATION

Frank Moulard

25.05.2011
09.11 AM

STUDIUM GENERALE
School of Architecture
Planning and Policy Development
Institute of Science and Technology
Universitas Indonesia
Jl. Raya Kebon Baru, Depok
Tel. (021) 29101111
Fax (021) 29101113
E-mail: studium@iai.ui.ac.id
Website: http://www.iai.ui.ac.id
ACADEMIC STAFF AND AREAS OF RESEARCH INTEREST

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REGIONAL AND RURAL PLANNING

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Saut Aritua H. Sagala
Lecturer
ST. (ITB), M.Sc. (ITC), PhD (Kyoto Univ.)
Regional and urban planning, participatory and rural community planning, disaster management, quantitative analysis and GIS
sagala@pl.itb.ac.id
RESEARCH ACTIVITIES

Saut A. H. Sagala
2010
Practical Review of DRR Investment Results in Recent Natural Disasters in Indonesia (case studies of 2009 West Java and West Sumatera Earthquakes)

Arief Rosydie
2009
Integrasi Aspek Lingkungan ke dalam Konsep Pengembangan Ekonomi Lokal dalam Rangka Menjaga Daya Dukung Wilayah (Integration of environmental aspects into local economic development concept in order to secure regional development capacity)

Teti Armiat Argo
2009
Perkembangan Kapasitas Komunitas sebagai Dampak Program Sosial Perdesaan. Kasus di Desa Tancep, Gunungkidul (Development of community capacity as a result of rural social program. Case in Desa Tancep, Gunung Kidul)

Hastu Prabatmodjo
2008
Kerangka Tindak bagi Pengelolaan Daya Dukung Lingkungan Perdesaan: Kasus Bandung Selatan (Framework of action for management of rural environmental bearing capacity: case South of Bandung)

Tommy Firman, Prof.
2007
Perkembangan Wilayah Jakarta-Bandung: Kontinuitas dan Perubahan Formasi Mega-Urban Region di Indonesia (Development of Jakarta-Bandung Region: the Continuity and Change of Formation of Mega-urban Region in Indonesia)

Hastu Prabatmojo
2006
Eksplorasi Wilayah Perdesaan Berkelanjutan dan Peran Transportasi: Kasus Jawa Barat Selatan (An exploration on sustainable rural region and the role of transportation, the case of Southern West Java)

Teti Armiat Argo
2006
Prospek Pengembangan Kota Kecil melalui Penyediaan Air Bersih (The prospect of small town development through clean water supply)

SCI EN TIFI C PUBLI CATION (BOOK)

Argo, T.
2009

Salim, W.
2008

2008

Sagala, S.
2008

Silver, C. and T.F. Sofhani
2008
University-Community Partnership: Institutionalizing Empowered Participatory Planning In Indonesia. In Planning and Decentralization: Contested Spaces for Public Action in the Global South edited by Victoria Berad Faranak Miraftab & Christopher Silver, Routledge

Salim, W.
2007
**SCI ENTI FI C PUBLI CATI ON (BOOK)**

Sagala, S., Hofstee, P., Kingma, N.
2007

Prabatmodjo, H.
2007
The Performance of Rural Transportation in A Mountain Region: Lesson from Southern Garut (with Juweti Charisma). Pp. 201-208 in Iwan P. K.; Pradono; Ibnu S.; Widiarto (Eds.) Essay in Sustainable Transportation. KK SIWK, SAPPK, ITB

Argo, T.
2007

Winarso, H. and D. Hudalah (eds).
2007
Metropolitan di Indonesia, Kenyataan dan Tantangan dalam Penataan Ruang (Metropolitan in Indonesia, Trends and challenges in Spatial Planning); Jakarta, Ministry of Public Works.

2006

**SCI ENTI FI C PUBLI CATI ON (INTERNATIONAL JOURNAL)**

Firman, T.
2011
To Privatize or not to Privatize (co-authored with). Built Environment 27(2), pp.146-155. 2011.

Firman, T.
2009

Sagala, S., Okada, N., Paton, D.
2009

Salim, W., B. Kombaitan.
2009

Firman, T.
2008

Hudalah, D., Winarso H., Woltjer, J.
2007

Firman, T.
2007

Hudalah, D., Woltjer, J.
2007
Firman, T., B. Kombaitan, Pradono 2007

Alexander B., Halbrendt C.C., Salim, W. 2006

SCI EN TIF IC PUBL ICAT ION (NA TI O NAL ACCREDI TED JOURNAL)

Argo, T. 2009

Yanuarti, K.D., Arief, R. 2008

Arief, R. 2006

Prabatmodjo, H. 2006

Nurzaman, S.S. 2006

Rustan, U., Canon, S. 2006

Sawitri, D. 2006

Sawitri, D. 2006

Sofhani, Firman, T. 2006

Hudalah, D. 2006
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URBAN PLANNING AND DESIGN

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Urban infrastructure planning, policy and management; urban development planning and policy; inner city revitalization; disaster, climate change, mitigation and adaptation
torolondon@yahoo.co.uk

Petrus Natalivan Indradjati
Lecturer
ST, MT (ITB), Dr (ITB)
Urban planning and design; site planning, development and design control; urban history and development; urban form and transportation
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Rina Priyani
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Urban planning; urban history and development; conservation of urban environment; tourism planning
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Niken Prilandita
Lecturer
ST (ITB), MSc (AIT)
Urban Environmental Management, urban planning
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66 Prospectus 2012
RESEARCH ACTIVITIES

Nia K. Pontoh
2011
Kajian Pendekatan Perancangan Ekologis dalam Pengembangan & Perbaikan Kawasan Permukiman di Kota Bandung

Haryo Winarso
2011
Inovasi dalam Pembangunan Kota

Nia K. Pontoh
2011
Konsep Pemberdayaan Perekonomian Perempuan Miskin Perkotaan Guna Mendapatkan Akses Perumahan Layak Huni

Haryo Winarso
2011
Mitigasi Dampak Perubahan Iklim dalam Perencanaan Pengembangan Kota-Kota Pesisir

Haryo Winarso
2011
Manajemen Aset Properti: Model Manajemen untuk Pemerintah Daerah di Indonesia

Rina Priyani
2009
Reorientasi Konsep Pusaka Perkotaan dalam Perencanaan

Myra P. Gunawan
2009
Inventarisasi Pusaka Perkotaan, Kasus Kota Blitar; Kediri dan Madiun

Petrus Natalivan
2011
Penerapan Mixed Use Development untuk Mengurangi Beban Lalu Lintas di Perkotaan

Ridwan Sutriadi
2009
Identifikasi Tahap Pengembangan Kawasan-kawasan Metropolitan Indonesia (Identification of development stage of Indonesian metropolitan areas)

Iwan Kustiwan
2009
Evaluasi Bentuk Perkotaan yang Berkelanjutan: Komparasi antara Pengembangan Kawasan Coklat dan Kawasan Hijau di Wilayah Cekungan Bandung

Denny Zulkaidi
2009
Profiler Kawasan Metropolitan Indonesia (Profil of Indonesia metropolitan area)

Haryo Winarso
2009
Urban development through local partnership (stage II)

Myra P. Gunawan
2009
Pengaruh Perkembangan Ritel Modern terhadap Perekonomian Kota-kota Kecil
RESEARCH ACTIVITIES

**Haryo Winarso**
2008
Slum Upgrading and Governance, 2007-2008

**Rina Priyani**
2008
Urban Heritage in Plural Society

**Denny Zulkaidi**
2008
Identifikasi Eksternalitas Fasilitas Pendidikan dan Eksplorasi Konsep Penanganannya (Identification of externality of education facility and exploration of its solution concept)

**Iwan Kustiwan**
2008
Potensi Kompaksi Perkotaan Sebagai Alternatif dalam mewujudkan Struktur dan Pola Ruang Kawasan Perkotaan Berkelanjutan (The potential of urban compaction as an alternative in realizing spatial structure and pattern of sustainable urban area)

**Haryo Winarso**
2008
Urban development through local partnership (stage I)

**Sugiyantoro**
2007
Revitalisation of Historic Inner-City Areas in Asia, Case Study Jakarta

**Haryo Winarso**
2007
The influences of large-scale land development on the changing spatial structure of peri-urban Jakarta

**Myra P. Gunawan**
2006

**Roos Akbar**
2006
Pertimbangan dan Pendekatan Penyusunan Standar untuk Penataan Ruang (Consideration and approach in formulation of spatial planning standard)

**Haryo Winarso**
2006
Studi Pengembangan Lahan Informal di Perkotaan. Studi Kasus: Cirebon dan Palangkaraya (Study on urban informal land development. Case studies: Cirebon and Palangkaraya)
**SCIENTIFIC PUBLICATION (BOOK)**

Nia K. Pontoh, Iwan Kustiawan  
2009  
Pengantar Perencanaan Perkotaan (Introduction to Urban Planning)

Robert P.G.A., Voskuil E.A.  
2007  
Bandung, Citra Sebuah Kota (Bandung, image of a city) (Trans. Siti Maria Supardan et als; Eds. Myra P. Gunawan, Suwardjoko P. Warpani, Wiwien T. Bhuvani)

Winarso, H., Mochtar, M., Ananda, R.J.  
2007  
Pengalaman Praktek Perencanaan di Indonesia (Planning practice experience in Indonesia)

**SCIENTIFIC PUBLICATION (INTERNATIONAL JOURNAL)**

Hudalah, D., Winarso, H., Woltjer, J.  
2008  
Wilayah dan Kota, Vol. 19, No. 1, April, 2008.

**SCIENTIFIC PUBLICATION (NATIONAL ACCREDITED JOURNAL)**

Aulia, A., Elmanisa, A., Gunawan, M.P.  
2009  

Akbar, R., Wijaya, I.K.  
2008  
Manajemen Aset Sebagai Upaya Pelestarian Bangunan Bersejarah di Kota Bandung, Jurnal Perencanaan

Pontoh, N.K., Ardjo, A.T.  
2007  

Priyani, R.  
2007  

Winarso, H.  
2007  
Globalizing Local Content as a New Concept in Planning Education: Experience in Developing Double Master Degree Program Between University of Groningen, the Netherlands and Institut Teknologi Bandung, Indonesia”, Jurnal Perencanaan Wilayah dan Kota, Vol. 18, No. 3, Desember 2007.

Kusbiantoro, B.S., Natalivan, P., Aquarita, D.  
2007  

Sari, M.K., Winarso, H.  
2007  
SCIENTIFIC PUBLICATION
(NATIONAL ACCREDITED JOURNAL)

Gunawan, M.P.
2007

Gunawan, M.P., Suprayoga, G.B.
2007

Zulkaidi, D.
2006
RESEARCH GROUP:
REGIONAL AND URBAN INFRASTRUCTURE SYSTEM

Zafir M.A. Pontoh
Professor
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Ir (ITB), MA (Iowa)
GIS; modeling; transportation
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Assistant Professor
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Regional planning; regional economics; transportation and infrastructure budget allocation
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Ibnu Syabri
Assistant Professor
BSc, MSc (Kentucky), PhD (Illinois)
Regional science; RS and GIS; transportation simulation and modeling
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Miming Miharja
Assistant Professor
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Sri Maryati
Assistant Professor
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Iwan Pratoyo Kusumantoro
Lecturer
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Regional and city planning; transportation and infrastructure planning
ipkus@pl.itb.ac.id

RESEARCH ACTIVITIES

Binsar Parasian Hasoloan N.
2009
Kajian Spatial Mismatch Hypothesis dan Excess Trips Pergerakan Belajar di Kota Bandung

Sri Maryati
2009
Studi Pengaruh Bentuk Kota terhadap Perilaku Perjalanan Anak Sekolah di Kota Bandung

Zafir M.A. Pontoh
2009
Kajian Pengaruh Sistem Rayonisasi Sekolah terhadap Pengurangan Panjang Perjalanan Siswa di Kota Bandung
**Pradono**
2008
Implementasi TDM Dilihat dari Sisi Tingkat Penerimaan Pengguna Jalan dan Masyarakat di Kota-kota di Indonesia (The implementation of TMD, viewed from income level of street users and public in the cities of Indonesia)

**Ibnu Syabri**
2007
Model Open Source untuk Eksplorasi Efek Spasial dalam Pengembangan Wilayah (Open source model for exploration of spatial effect in regional development)

**Iwan P. Kusumantoro**
2007
Relevansi Aplikasi Spektrum Transport Demand Management (TDM) pada Permasalahan Transportasi Perkotaan. Studi Kasus Kota-kota di Indonesia. (The relevance of TDM spectrum application in urban transportation problem. Case study cities in Indonesia)

**Pradono**
2009
Pengukuran Struktur Polisentrik pada Wilayah Metropolitan melalui Keragaman Fungsi Lahan dan Fungsi Kepadatan Ruang (Measurement of polycentric structure in metropolitan area using diversification of land and spatial density functions)

**Widiarto**
2009
Alternatif Bentuk dan Mekanisme Water Development Fund untuk Konteks Indonesia (Alternative form and mechanism of water development fund for Indonesian context)

**Heru Purboyo H**
2009
Dampak Jaringan Jalan Baru/Tol terhadap Perkembangan Wilayah Pantai Utara Jawa (The impact of new road/toll road network on coastal area development in north of Java)

**Pradono**
2008
Dampak Pola Ruang Permukiman di Kawasan Pinggiran terhadap Masalah Pergerakan Koridor Utama Kota (The impact of spatial pattern of settlement in fringe areas on traveling problem at urban main corridor)

**Ibnu Syabri**
2007
Estimasi Matrik O-D dengan Pendekatan Interview Terbatas dan Remote Sensing dalam Pencirian Struktur Ruang Kota di Indonesia (OD matrix estimation using limited interview approach and remote sensing in identifying urban spatial structure in Indonesia)

**Iwan P. Kusumantoro**
2007
Kajian Indikator Keberlanjutan Transportasi Pada Penggunaan Lahan Wilayah Pinggiran Kota (Indicators of sustainable transportation in landuse of urban fringe area)

**Sri Maryati**
2008
Model Evaluasi Kesejahteraan dengan Kendala Kapasitas Jalan (Prosperity evaluation model using road capacity constraint)

**Miming Miharja**
2006
Pengaruh Kelembagaan Publik dan Swasta terhadap Kinerja Pelayanan Angkutan Umum Perkotaan (The impact of public and private institutions on the performance of urban public transportation service)
Ibnu Syabri
2006
Karacteristik dan Pola Perjalanan Peulang Alik Perkotaan (The characteristics and patterns of travel of urban commuters)

B.S. Kusbiantoro, Prof.
2006
Kebutuhan dan Peluang Pengembangan Pedestrian pada Sistem Jalan di Perkotaan (Need and opportunity for pedestrian development in urban road system)

Iwan P. Kusumantoro
2006
Peluang Penyesuaian Waktu Permulaan dan Akhir Aktivitas sebagai Bagian dari Instrumen Manajemen Permintaan Transportasi (The opportunity for time adjustment of begin-end activities as part of transportation demand management instrument)

Binsar Parasian Hasoloan N.
2006
Analisa Kelayakan Implementasi Road Pricing di Kota Bandung (Technical feasibility of road pricing implementation in Bandung)

Pradono
2006
Prospek Peran Kota Menengah-Kecil dalam Mendorong Pembangunan Wilayah Tertinggal: Studi Kasus Jawa Barat Selatan (Prospective role of small – medium city in encouraging development of left behind areas: Case study South of West Java)

SCIENTIFIC PUBLICATION
(NATIONAL ACCREDITED JOURNAL)

Pradono, Shantasy Y. Rachmat, Nathalia D. Pitaloka
2009

Anselin, L., Syabri, I., Kho, Y.
2006
**Prospectus 2012**

**RESEARCH GROUP: DEVELOPMENT MANAGEMENT AND POLICY PLANNING**

**Benedictus Kombaitan**  
Professor  
Ir (ITB), MSc (Wisconsin-Madison), Dr (ITB)  
Development management in land use, transportation and related environmental issues  
se@pusat.itb.ac.id

**Suhirman**  
Lecturer  
Drs, SH (Unpad), MT (ITB), Dr (Candidate – ITB)  
Participatory planning and action research; policy and budgeting; community based development; institutional design and development  
eshm@bdg.centrin.net.id

**Krishna Nur Pribadi**  
Associate Professor  
Ir (ITB), MSc, MPhil (Carnagie), Dr (UGM)  
Urban dan regional planning, management and policy  
krishna@pl.itb.ac.id

**Harkunti Pertiwi Rahayu**  
Lecturer  
Ir (ITB), Dr (Candidate – Kochi)  
Disaster risk reduction master planning; damage reduction system; contingency planning for city; early warning system; preparedness  
harkunti@itb.ac.id

**Muhammad Tasrif**  
Associate Professor  
Ir (ITB), MEng (AIT), Dr (ITB)  
System dynamics modeling; policy analysis  
muhammad_tasrif@sp.itb.ac.id

**Adenantera Dwicaksono**  
Lecturer  
ST., M.Dev.St.  
Pembiayaan Publik; pengembangan kelembagaan dan kebijakan publik; perencanaan dan penganggaran partisipatif  
adenant@sappk.itb.ac.id

**Andi Oetomo**  
Assistant Professor  
Ir (ITB), PhD (ANU)  
Public policy planning; development institution and financing; disaster management; coastal development management; conflict management in planning  
aoetomo@pl.itb.ac.id

**Sonny Yuliar**  
Assistant Professor  
Ir (ITB), PhD (ANU)  
Technology governance and policy; innovation and development policy; actor-network theory  
sonnyyuliar@yahoo.com

**Johnny Patta**  
Lecturer  
Ir (ITB), MURP (Colorado), PhD (Candidate – Rutgers)  
Metropolitan governance; urban, local public and development finance; urban and local politics; fiscal decentralization; fiscal impact analysis; policy analysis  
jpatta@pl.itb.ac.id

**Johnny Patta**  
2009  
Dampak Bantuan Langsung Tunai (BLT) terhadap Kesejahteraan Masyarakat. Kasus Studi : Kota Bandung.

**Johnny Patta**  
2008  
Kebijakan Pengelolaan Sampah Padat di Perkotaan Berdasarkan Preferensi Lokal Masyarakat Kota Bandung, Kabupaten Bandung dan Kota Cimahi.
Krishna N. Pribadi  
2008  
Model Pemilihan Skema Kerjasama Pemerintah dan Swasta dalam Investasi Air Minum Menggunakan Proses Jaringan Analitis (ANP).

Sonny Yuliar  
2008  
Inovasi Pengelolaan Sampah Domestik dan Inisiasi Kluster Industri Sampah di Perkotaan

Sonny Yuliar  
2007 - 2008  
Inequality and Knowledge System: Challenges to Developmental Universities in Indonesia

Andi Oetomo  
2007  
Kelembagaan Kerjasama Antar Daerah untuk pengembangan Infrastruktur Makro Wilayah

Sonny Yuliar  
2006  
Studi Konstruksi Sosial Biodiesel dalam Kerangka Upaya Penerapan Prinsip Good Governance pada Kebijakan Energi Terbarukan

Krishna N. Pribadi  
2006  
Pengelolaan Sumber Daya Air Terpadu Melalui Pengembangan Kebijakan Pembangunan Berkelanjutan di Cekungan Bandung

Andi Oetomo  
2006  
Evaluasi (Ex-Ante) Kebijakan Pembangunan Jalan Tol oleh Pemerintah Daerah

Johnny Patta  
2006  
Keterjangkauan Masyarakat Terhadap Transportasi Perkotaan

Suhirman  
2006  
Peran Ilmu Sosial Kemanusiaan dalam Pengembangan KK Pengelolaan Pembangunan & Pengembangan Kebijakan

SCI ENTI FI C PUBLICATION  
(NATIONAL ACCREDITED JOURNAL)

Yuliar, S.  
2008  

Pribadi, K.N., Oktavia, P.  
2007  

Patta, J.  
2007  

Karyoedi, M.  
2006  
RESEARCH GROUP: ARCHITECTURAL DESIGN

Basauli Umar Lubis
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Ir, MSA (ITB), PhD (RMIT)
Architectural design; place making; urban tourism
basauli@ar.itb.ac.id

Baskoro Tedjo
Assistant Professor
Ir (ITB), MSEP (Polytech U. New York), PhD (Osaka)
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baskorotedjo@ar.itb.ac.id

Achmad Deni Tardiyana
Assistant Professor
Ir (ITB), MUDD (UNSW)
Architectural design, urban morphology; political economy of architecture and urbanism
adtardiyana@yahoo.com

Hanson Endra Kusuma
Assistant Professor
ST (ITB), MEng, DrEng (Tokyo)
Environment and behavior; morphology of space and form; research methodology; quantitative data analysis
hangleong@ar.itb.ac.id

Ahmad Rida Soemardi
Assistant Professor
Ir (ITB), MArch, MCP (UPenn), PhD (Candidate – UNSW)
Urban design theory and practice; architectural and urban conservation; Creative cities
ars@ar.itb.ac.id

RR. Dhian Damajani
Assistant Professor
Ir, MT, Dr (ITB)
Architectural design; landscape architecture
ddamajani@yahoo.com

Woerjantari Kartidjo
Assistant Professor
Ir, MT, Dr (ITB)
Urban conservation, urban design and studies; hospital design; environment and behavior
ririnws@elga.net.id

Heru Wibowo Poerbo
Assistant Professor
Ir (ITB), MArch, MURP (Hawaii), Dr.Eng (Kaiserslautern)
Urban design and urbanism; computer application in urban design
heru@ar.itb.ac.id

Widjaja Martokusumo
Assistant Professor
Ir (ITB), Dr.Eng (Kassel)
Architectural and urban design; urban conservation and revitalization
wmart@ar.itb.ac.id

Widiyani
Assistant Professor
ST, MT (ITB)
Architectural design; interior architecture; behavior and lifestyle in architecture
widi@ar.itb.ac.id

Budi Faisal
Lecturer
Ir (ITB), MAUD, MLA (Colorado), PhD (Melbourne)
Architectural design; landscape architecture
bfaisal@ar.itb.ac.id

Mochamad Ridwan Kamil
Lecturer
ST (ITB), MUD (UC Berkeley)
Architectural design
rkamil@ar.itb.ac.id
Agus Suharjono Ekomadyo  
Assistant Professor  
ST, MT (ITB), Dr (ITB)  
Urban design policy; digital architecture  
agusjoni@ar.itb.ac.id

Firmansyah  
Lecturer  
ST, MT. (ITB)  
Landscape architecture assessment; site development & design  
firmansyah@ar.itb.ac.id

Erika Yuni Astuti  
Lecturer  
ST, MT. (ITS)  
Participatory design; historical building conservation  
erika@ar.itb.ac.id

RESEARCH ACTIVITIES

Erika Yuni Astuti  
2011  
Studi Socio - Spatial Schema pada Perumahan Sederhana dalam Perumahan dengan Lingkungan Berimbang di Sekitar Kota Bandung

Erika Yuni Astuti  
2011  
Pemetaan Industri Kreatif Berbasis Bambu dan Rotan di Kota Solo

Hanson Endra Kusuma  
2009  
Pulau Cikapundung. Kebetahan pada Hunian Informal Urban

Rini Raksadjaya  
2008  
Sense of Place di Lingkungan Kampus sebagai Pendukung Misi ITB

Agus Suharjono Ekomadyo  
2008  
Kajian Aspek Estetik-Kreatif pada Iklan Media Ruang Luar sebagai Elemen Ruang Kota dengan Pendekatan Model Institusional

RR Dhian Damajani  
2008  
Vernakularisme, Informalitas dan Urbanisme: Café sebagai Ekspresi Gaya Hidup Kontemporer

Woerjantari Soedarsono  
2007  
Pengaruh Perkembangan Ekonomi Masyarakat Kreatif Pada Kualitas Fisik Kampung Industri di Kota Bandung

RR Dhian Damajani  
2007  
Vernakularisme pada Ruang Urban di Kota Bandung. Kasus Studi: Delta Cikapundung dan Lapangan Gasibu

Woerjantari Soedarsono  
2006  
Kajian Tatanan Spasial Hunian Kampung Industri di Bandung dengan Menggunakan Analisis Space Syntax

Hanson Endra Kusuma  
2006  
Hubungan Korelacional antara Residential Attachment dan Environmental Responsibility pada Lingkungan Hunian Kampung Kota

SCIENTIFIC PUBLICATION (NATIONAL ACCREDITED JOURNAL)

Widjaja, M.  
2008  

Widjaja, M.  
2008  

Abadi, A.A.  
2006  
Problematika Penentuan Sampel dalam Penelitian Bidang Perumahan dan Permukiman, Dimensi Teknik Arsitektur, 34, 138-146, Desember 2006
DESIGN COMPETITIONS

Basauli Umar Lubis
2011 - Second Place
Pengembangan Gedung Integrated Laboratories and
Research Center, Kampus UI Depok

Baskoro Tedjo
2011 - Second Place
Kemayoran Golf Club House

Ahmad D. Tardiyan
2011 - Second Place
Master Plan dan Arsitektur Akademi Teknologi
Manufaktur Indonesia, Cikarang

Woerjantari Soedarsono
2011 - First Place
Sayembara Penataan Kawasan Pusat Kota Solo 2011

M. Ridwan Kamil
2011 - Special Mention
Sayembara Pra Rancangan Masjid Kawasan Rest Area
Jembatan Suramadu

Baskoro Tedjo
2010 - Second Place
Center for Advance Studies (CAS), Center for Research
and Community Services (CRCS), Center for Arts,
Design and Language (CADL), Institut Teknologi
Bandung

Basauli Umar Lubis
2010 - Second Place
Gedung Rektorat Universitas Padjajaran Bandung

Basauli Umar Lubis
2010 - First Place
Perancangan Bentang Lahan (Lansekap) Centrum di
Kampus Universitas Indonesia Depok

Woerjantari Soedarsono
2010 - Third Place
Perancangan Bentang Lahan (Lansekap) Centrum di
Kampus Universitas Indonesia Depok

Ahmad D. Tardiyan
2009 - First Place
Gedung X Fakultas Ilmu Budaya Universitas Indonesia

M. Ridwan Kamil
2009 - First Place
Gedung Pusat Seni Budaya dan Sekolah Seni dan
Perancangan Lingkungan Universitas Indonesia

M. Ridwan Kamil
2009 - Fourth Place
Masterplan Kota Banjarmasin

Ahmad D. Tardiyan
2009 - Second Place
Gedung Fakultas Ilmu Komputer Universitas Indonesia

M. Ridwan Kamil
2009 - Special Mention
Sayembara Pra Rancangan Masjid Kawasan Rest Area
Jembatan Suramadu

Woerjantari Kartidjo & Pusat Studi
Urban Desain (PSUD)
2009 - Third Place
Gerbang Tol & Tempat Istirahat Jalan Tol Kanci Pejagan

M. Ridwan Kamil
2009 - First Place
Gerbong Tigaraksia Tangerang

Woerjantari Kartidjo & Pusat Studi
Urban Desain (PSUD)
2008 - Honorary Mention
Desain New Landscape in Ex-mining Development Area
Bangka Belitung Eco-Park

Woerjantari Kartidjo & Pusat Studi
Urban Desain (PSUD)
2008 - Second Place
Rumah Sakit Universitas Gajah Mada

Baskoro Tedjo
2007 - First Place
Learning Center, Semarang Jawa Tengah

M. Ridwan Kamil
2007 - First Place
Museum Tsunami Provinsi Nanggroe Aceh Darussalam

Ahmad D. Tardiyan
2007 - Honorary Mention
Museum Tsunami Provinsi Nanggroe Aceh Darussalam
Baskoro Tedjo
2007 - Creative Category Award
Museum Tsunami Provinsi Nanggroe Aceh Darussalam

Baskoro Tedjo
2007 - Honorary Mention
Pengkayaan Rancangan Arsitektur dan Interior Gedung
Pusdata dan Puskom Departemen PU, Jakarta

Ahmad D. Tardiyana
2007 - Second Place
Taman Rakyat Cimahi

Ahmad D. Tardiyana
2006 - First Place
Club House Agung Sedayu, Jakarta

M. Ridwan Kamil
2006 - Second Place
Club House Agung Sedayu, Jakarta

M. Ridwan Kamil
2006 - First Place
Gerbang & Tugu Kota Baru Bandar Kemayoran (IAI DKI Jakarta)

M. Ridwan Kamil & Ahmad D. Tardiyana
2006 - Third Place
Kantor Lurah dan Camat DKI Jakarta

Ahmad D. Tardiyana
2006 - Second Place
Masjid Raya Sumatera Barat

Ahmad D. Tardiyana & M. Ridwan Kamil
2006 - Third Place
Pasir Padi Waterfront Masterplan, Bangka

Baskoro Tedjo
2006 - First Place
World Wild Foundation Office, Jakarta

M. Ridwan Kamil
2006 - Second Place
World Wild Foundation Office, Jakarta
RESEARCH GROUP: BUILDING TECHNOLOGY

Sugeng Triyadi S.
Associate Professor
Ir, MT, Dr (ITB)
Building system; building performance and service life; vernacular building technology sugeng_triyadi@yahoo.com

Dewi Larasati
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Boediono Soerasno
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Building technology; high rise building; construction management boesoer@indo.net.id

Hidayat Amir
Lecturer
Ir (ITB)
Building structure and construction bob@ar.itb.ac.id

Tri Yuwono
Lecturer
Ir, MT (ITB)
Building technology tyyuwono@ar.itb.ac.id

Permana
Lecturer
ST, MT (ITB)
Building operation, performance and management perm@ar.itb.ac.id

Aswin Indraprastha
Lecturer
ST, MT (ITB), PhD (Candidate - Shibaura)
Computer application aswin@ar.itb.ac.id

Sugeng Triyadi S.
2009
Identifikasi dan Analisis Indigenous Knowledge Konstruksi Bangunan Tradisional Vernakular Lampung di dalam merespon Gempa (Identification and analysis of indigenous knowledge of Lampung vernacular traditional building construction, in response to earthquake)
**Sugeng Triyadi S.**
2008
Studi Sistemik Bangunan Tradisional Sunda

**Surjamanto W.**
2008
Pengembangan Prototipe Komponen Dinding Berbasis Industri Lokal untuk Rumah dan Bangunan di Daerah Tropis

**Sugeng Triyadi S.**
2007
Kajian Pengetahuan Local-Indigeneous Struktur dan Konstruksi Tahan Gempa pada Rumah Tradisional-Vernakuler Sunda

**Aswin Indraprastha**
2007
Kajian Mekanisme Adapta terhadap Bahaya Gempa pada Arsitektur Vernakular di Wilayah Budaya Jawa Bagian Barat

**Dewi Larasati**
2007
Pengembangan Metode Konstruksi Lokal untuk Mempercepat Masa Rekonstruksi Rumah Pasca Bencana. Fokus Studi: Budaya Membangun Masyarakat Jawa Barat, Jawa Tengah dan Yogyakarta

**Surjamanto W.**
2007
Identifikasi Lingkungan Thermal pada Konfigurasi Lingkungan perkotaan dalam Konteks Budaya Tropis. Studi Kasus: CBD di Bandung

**Andry Widyowijatnoko**
2006
Rekayasa Rumah Murah Pracetak Tulangan Bambu Teknologi Sederhana: Pengembangan Alternatif Bahan Bangunan Murah Berkelanjutan dan Affordable Housing

**Lily Tambunan**
2006
Upaya Penghematan Biaya Bangunan melalui Rekayasa Struktur dan Konstruksi. Studi Kasus: Hunian pada Permukiman Kampung Kota di Bandung

---

**SCIENTIFIC PUBLICATION (NATIONAL ACCREDITED JOURNAL)**

**Sugeng, T.S., Benedictus, E., Andi H. S**
2007

**Sugeng, T.S.**
2007

**Sugeng, T.S., Andi H. S**
2006

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**DESIGN COMPETITIONS**

**Sugeng Triyadi**
2011 - Third Place
Sayembara Penataan Kawasan Pusat Kota Solo 2011

**Sugeng Triyadi**
2011 - Second Place
Sayembara Perancangan Kolam Renang Indoor (GOR) Purwokerto oleh Pemda Banyumas

**Sugeng Triyadi**
2011 - Second Place
Sayembara Perancangan Monumen Kora-kora, oleh Pemda Halmahera Timur
RESEARCH GROUP: HOUSING AND HUMAN SETTLEMENT

Ismet Belgawan Harun
Assistant Professor
Ir (ITB), MSc (AIT), PhD (Tokyo)
Housing and settlement development; land for housing and urban development
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Urbanization; high density living; public-private informal housing; mixed use development
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Housing need and demand analysis; housing typo-morphology; research methodology for housing and settlement
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Indra Budiman Syamwil
Assistant Professor
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Human settlement studies; construction industry development and management; regional science and development; research methodology and design studies
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Wiwik Dwi Pratiwi
Assistant Professor
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Housing and settlement; tourism studies and planning; built environment and traditional communities
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Mohammad Jehansyah Siregar
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RESEARCH ACTIVITIES

Research Coordinator
2011
Typo Morfologi Perumahan Berpagar (Gated Communities) dilihat dari Aspek Keamanan

Research Coordinator
2011
Studi Socio-spatial Schema pada Perumahan Sederhana dalam Perumahan dengan Lingkungan yang Berimbang di Sekitar Kota Bandung

Research Coordinator
2011
Hunian Tradisional dan Pariwisata: Transformasi Typo-morfologi di Bali dan Betawi

Research Coordinator
2010
Metoda Konsolidasi Tanah untuk Perumahan Permukiman di Indonesia
**Research Coordinator**
2010
Naskah Akademik: Pengelolaan Aset Tanah dan Bangunan di Bandung

**Wiwik Dwi Pratiwi**
2010
Permukiman Perdesaan dan Pariwisata di Pantai Selatan Jawa Barat: Eksplosi Rancangan Transformatif

**Research Coordinator**
2009
Prospek Pencadangan Lahan untuk Masyarakat Berpenghasilan Rendah di Perkotaan oleh Pemerintah Daerah

**Research Coordinator**
2009
Uji Coba Pengembangan Perumahan Komunitas pada Permukiman Informal

**Research Coordinator**
2009
Revitalisasi Permukiman Kota: Pengembangan Pola Baru Penataan Permukiman Kota Berbasis Penyediaan dan Penggunaan Air secara Berkelanjutan. Studi Kasus: Bandung

**Research Coordinator**
2009
Pengentasan Kemiskinan dan Perumahan Swadaya: Transformasi Kebijakan

**Research Coordinator**
2009
Metoda Pembelajaran untuk Merancang Perumahan dan Permukiman dengan ‘Sustainable Design’

**Mohammad Jehansyah Siregar**
2009
Pola Transformasi Permukiman Akibat Modernisasi Infrastruktur Jalan. Studi Dampak Pembangunan Jalan yang Menembus Area Permukiman

**Wiwik Dwi Pratiwi**
2008
Pengelolaan Lingkungan dan Transformasi Permukiman Pasca Tsunami di Pantai Selatan Jawa Barat

**Indra Budiman Syamwil**
2008
Studi Tingkat Pemanfaatan dan Optimalisasi Riset Bidang Perumahan dan Permukiman pada Kebijakan dan Proses Industri Perumahan: Kasus Penelitian di Lingkungan ITB dan Puslitbangkim, Departemen Pekerjaan Umum RI

**Suparti A. Salim**
2008
Perilaku Penghuni dalam Pemanfaatan dan Pengaturan Ruang di Kampung Kota dan Rumah Susun

**Ismet Belgawan Harun**
2007
Model Sistem Pengadaan Perumahan Swadaya bagi Masyarakat Berpenghasilan Rendah di Perkotaan

**Suparti A. Salim**
2007
Pola Pembiayaan Pembangunan Perumahan Permukiman Terjangkau bagi Masyarakat Berpendapatan Rendah di Kabupaten Bandung

**Suparti A. Salim**
2006
Prospek Peningkatan Kualitas Ruang perumahan dan Permukiman yang Bertumpu pada Komunitas. Studi Kasus: Lingkungan Permukiman Jalan Gagak

**Suparti A. Salim**
2006
Transformasi Permukiman Pasca Tsunami di Aceh. Studi Kasus kawasan segitiga Sukarno Hatta-Cut Nyak Dhien-Sudirman, Banda Aceh. (Penelitian dibiayai oleh UN-Habitat)

**SCI ENTI FI C PUBLI CATI ON**
(I NTERNATIONAL J OURNAL)

**Nurdini, A., Harun, I.B.**
2011
Incorporating User for Rental Housing Design Case Study; City of Bandung, Indonesia, International Journal of Civil & Environmental Engineering, Volume 11, Issue 02, 15th April, 2011, pp.46-50, ISSN: 2077-1258
RESEARCH GROUP:
ARCHITECTURAL HISTORY, THEORY AND CRITICISM

Himasari Hanan
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Theory of architecture and urban design; History of modern and urban architecture; urban studies; creative industries
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Histoiography of architecture; theory of architecture; research methodology; gender and built environment
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Budi Rijanto Surjosutrisno
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Anthropology of space; urban etnography
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Eko Purwono
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Indah Widiastuti
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Vernacular architecture, dwelling culture
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Mochamad Prasetyo E. Yasin
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Architectural and urban design; theory and methodology of spatial analysis; environment and behavior
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Arif Sarwo Wibowo
Assistant Professor
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History of urban and architectural design; colonial architecture
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Bambang Setia Budi
Lecturer
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Islamic architecture; vernacular architecture; theory of architecture and urbanism
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RESEARCH ACTIVITIES

Himasari Hanan
2009

Indah Widiastuti
2007
Studi Komparasi Tipologi Desain Atap Vernakular-Tradisional Batak Karo di Sumatera Utara dan Kerala-India Selatan (Comparative study on typology of roof design of vernacular traditional of Batak Karo in North Sumatera and Kerala in South India)

Sri Rahayu B.U.K
2007
Kajian Fenomenologi-Hermeneutik pada Ruang Publik Arsitektur Vernakular Sunda dan Prospek Pemanfaatannya. Kasus Kampung Ciptagelar dan Ciptarasa, Jawa Barat
**Indah Widiastuti**
2006
Community behavior pattern in the streets and spaces between buildings, in urban kampong of home industry area, kelurahan Binong, Bandung

**Sri Rahayu B.U.K**
2006
Kajian Bahasa Visual Ruang Publik pada Kasus Arsitektur Vernakular Sunda (Study on visual language of public space in Sundanese vernacular architecture)

**SCIENTIFIC PUBLICATION (INTERNATIONAL JOURNAL)**

**Budi, B.S.**
2006
SCHOOL OF ARCHITECTURE, PLANNING AND POLICY DEVELOPMENT

Dean
Prof. Dr. Ir. Benedictus Kombaitan, M.Sc.

Deputy Dean for Academic Affairs
Dr.-Ing. Ir. Widjaja Martokusumo

Deputy Dean for Resources Management
Dr. Ir. Denny Zulkaidi, MUP

ARCHITECTURE
Head of Sarjana (Undergraduate) Program
Dr. Ir. A. Adib Abadi, MSc

Head of Magister (Master) and Doktor (PhD) Program
Dr.Eng. Hanson E. Kusuma, ST, M.Eng

REGIONAL AND CITY PLANNING
Head of Sarjana (Undergraduate) Program
Dr. Ir. Iwan Kustiwan, MT

Head of Magister (Master) and Doktor (PhD) Program
Dr. Ir. Tubagus Furqon Sofhani, MA

URBAN DESIGN
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Dr.Eng. Hanson E. Kusuma, ST, M.Eng

TRANSPORTATION
Head of Magister (Master) and Doktor (PhD) Program
Dr. Ir. Heru Purboyo H.P., DEA

DEVELOPMENT STUDIES
Head of Magister (Master) Program
Sonny Yuliar, Ir. PhD

DEFENSE STUDIES
Head of Magister (Master) Program
Sonny Yuliar, Ir. PhD

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Head of Magister (Master) Program
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SENATE
Chair
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Secretary

Members
Prof. Dr. Ir. Benedictus Kombaitan, M.Sc. (Ex-officio)
Dr.-Ing. Ir. Widjaja Martokusumo (Ex-officio)
Dr. Ir. Denny Zulkaidi, MUP (Ex-officio)
Prof. Dr. Ir. Tommy Firman, M.Sc.
Dr. Ir. Basauli Umar Lubis, MSA
Dr. Ir. Ismet Belgawan Harun., M.Sc.
Dr. Ir. Roos Akbar, M.Sc.
Dr. Ir. Iwan Sudradjat, M.SA.
Dr. Ir. Krishna Nur Pribadi, M.Sc., M.Phil.

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Prospectus 2012

The School of Architecture, Planning, and Policy Development was established on 29 August 2005 by a decree from Rector of ITB which intends to re-organize academic units of ITB, adding the total numbers of faculty/school from 7 to 11. However, the constituents of the school are not new, as it draws all academic programs and resources from 2 existing departments (namely Architecture, Regional and City Planning) previously under the Faculty of Civil Engineering and Planning, and 2 existing academic programs (namely Development Studies, Transportation) previously under the Faculty of Industrial Engineering.

The newly established school began to operate as an academic implementation unit responsible for education, research and community service activities starting from 1 January 2006, administering 12 academic programs ranging from undergraduate to doctoral program, 8 research divisions, 79 faculty members, 42 supporting staffs, and around 1407 undergraduate and graduate students (by December 2010).

In line with the Statute of ITB, the School of Architecture, Planning, and Policy Development is entrusted with a task to nurture and develop scientific knowledge, conducive academic culture and community, and worldwide networks and initiatives.