



ITB's Doctoral Program in Management

School of Business and Management
Bandung Institute of Technology
21 December 2009



Outline



- Considering a Doctorate in Management?
- What is Required in a Ph.D. Program?
- ITB's PhD Program in Management
- Curriculum
- Faculty
- How to Apply to PhD Program
- Application Timeline
- Fees

Considering a Doctorate in Management?



- Pursuing a doctorate requires exceptional effort. It is a commitment of time at least equal to a full-time job and requires coursework, examinations, research, analysis, and reporting.
- Doctoral candidates are inspired by the process of discovery. They enjoy solving problems and creating correlations between theories and ideas.
- Consider this...
 - Are you interested in research?
 - Do you enjoy learning and innovating?
 - Do you want to teach at a university?
 - Do you wish to consult at a higher level?
 - Are you able to draw conclusions from data?
 - Can you solve complex problems?
- If you said yes to one or more of these items, a Ph.D. could be a challenge you might want to consider.

Why Enter a Doctoral Program?

- Because you want to do research
 - The primary goal of doctoral programs is to train researchers
 - You want to pursue scholarly subjects in great depth
 - You want to make fundamental contributions to a field
- Because you want to teach at the postgraduate level
 - A Ph.D. is required as a minimum qualification for teaching and supervision at the postgraduate level (UU Guru dan Dosen)
 - A Ph.D. is required to be a professor at most universities
- Reasons NOT to go to graduate school:
 - You enjoy taking courses
 - You are in a hurry to get a real job
 - You are trying to improve your salary

Lifestyle Following Graduation

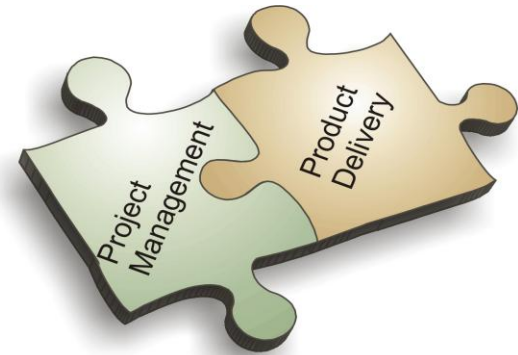


A career with a Ph.D.:

- Have more responsibility in group projects
- Have more control over the direction of their work
- Work on more open-ended problems
- Are respected in the academic community

What is Required in a Ph.D. Program?

- Coursework: first year
- Literature Review
- Preliminary Research
- Research Proposal
- Qualifying Exam (≤ 4 semesters)
- Research, research, and more research...
- Teaching Assistantship
- Ph.D. Dissertation (≤ 5 years)



Note:

Workload: 12 SKS/semester (1 SKS = 4 hours/week; 1 Semester = 14-16 weeks)

Length of Doctoral Program: 3-5 years

What is Research?

- Research is the process of creating new knowledge
- As opposed to product development, you focus on:
 - Understanding the fundamentals
 - Developing the most general theory, framework, or approach
 - Exploring high-risk, high-reward ideas
 - Looking ahead 10 to 20 years, rather than 3-5 years
 - Publishing all results in open, peer-reviewed venues
- In academia, research is often associated with:
 - Working on whatever interests you most
 - Focusing on aesthetics, beauty, and learning for the sake of learning, rather than only focusing on immediate applications

“If we knew what we were doing, it wouldn’t be called research”

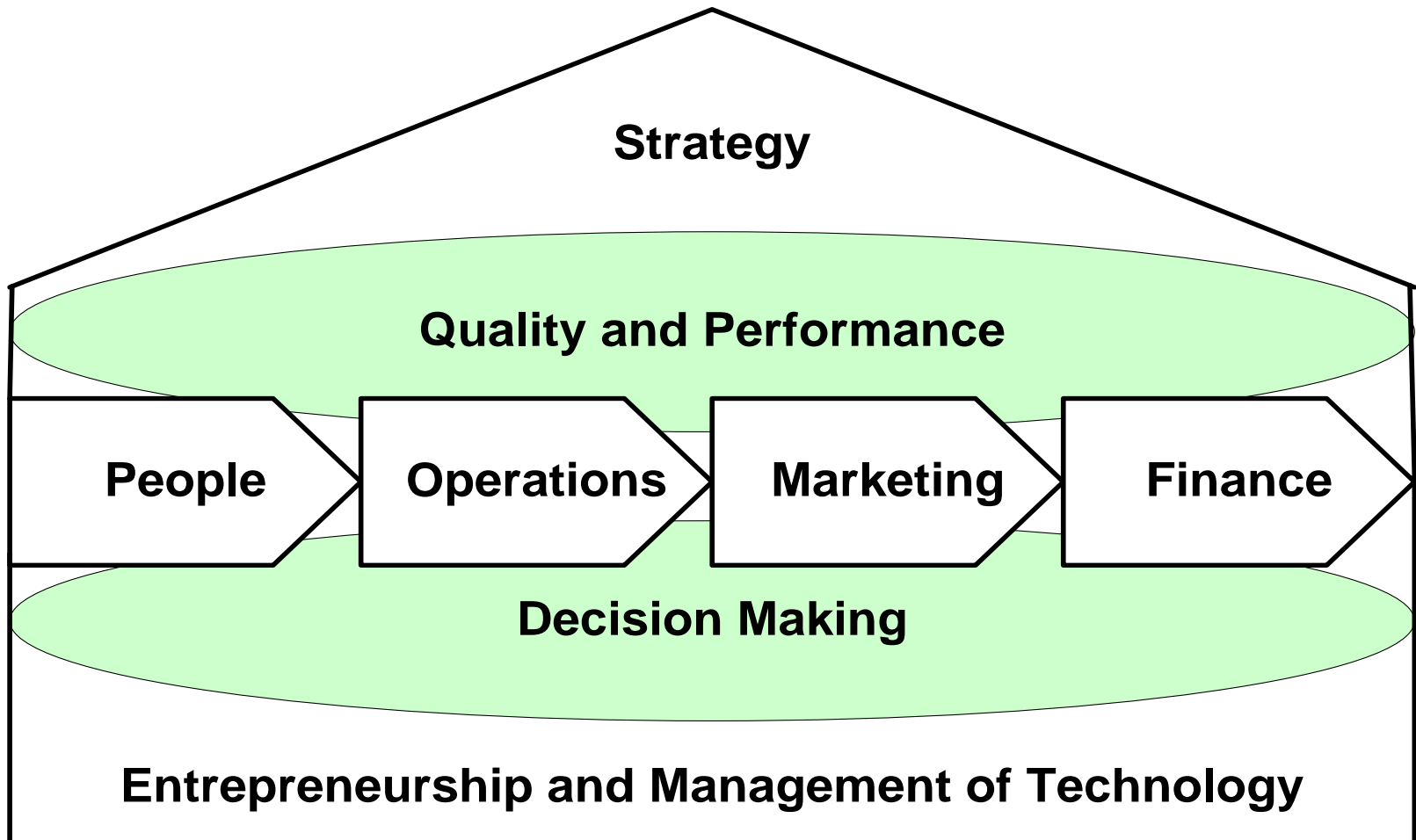
 ~ Albert Einstein



ITB's PhD Program In Management

- Aims at training the next generation of distinguished scholars in the discipline of management.
- Applies social science disciplines and research methods to management problems.
- Offers specializations in
 - Strategy & marketing,
 - Entrepreneurship & technology management,
 - human resource management & knowledge management,
 - decision making & strategic negotiation,
 - finance & business risk, and
 - operations & performance management.

SBM's Body of Knowledge

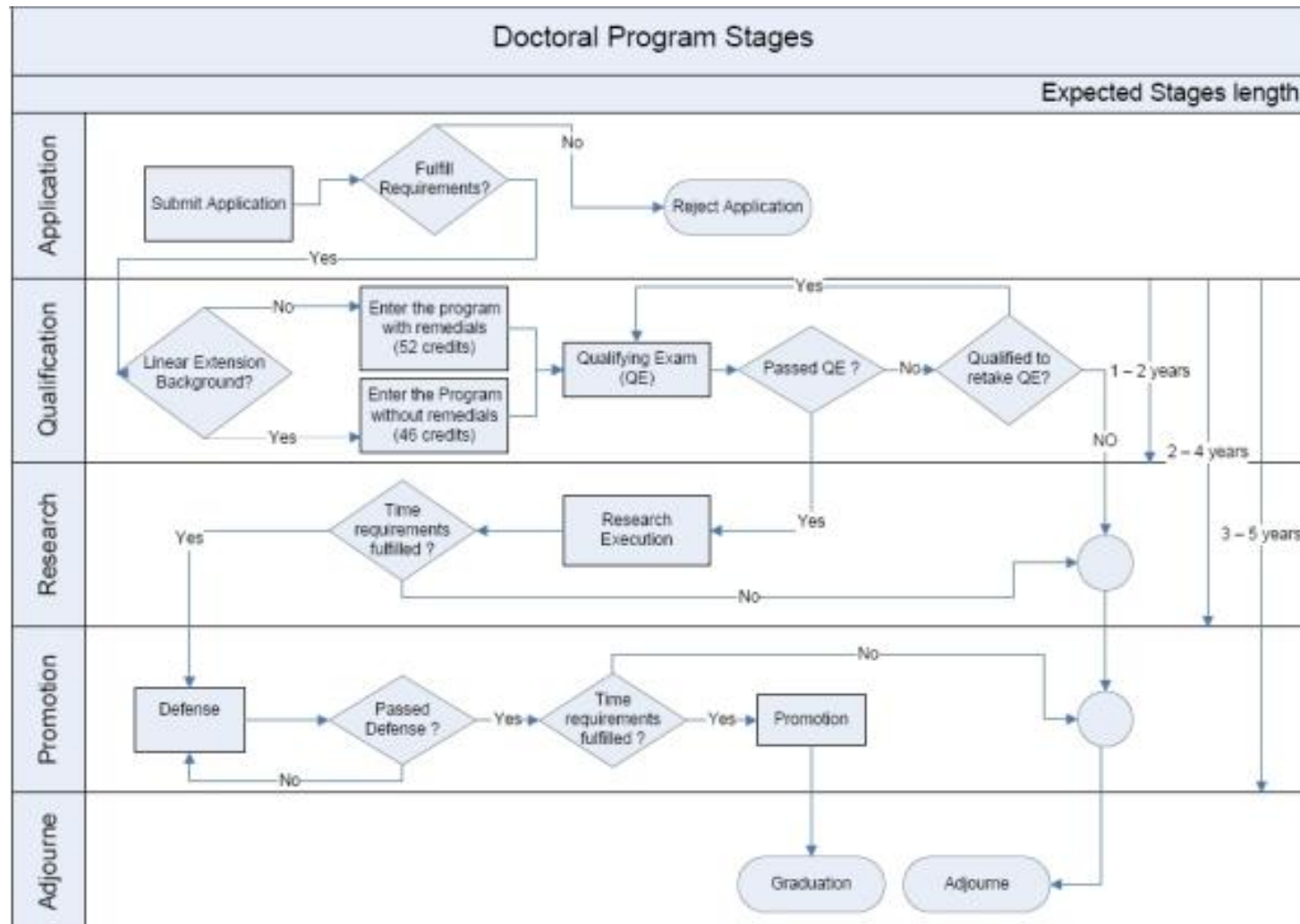




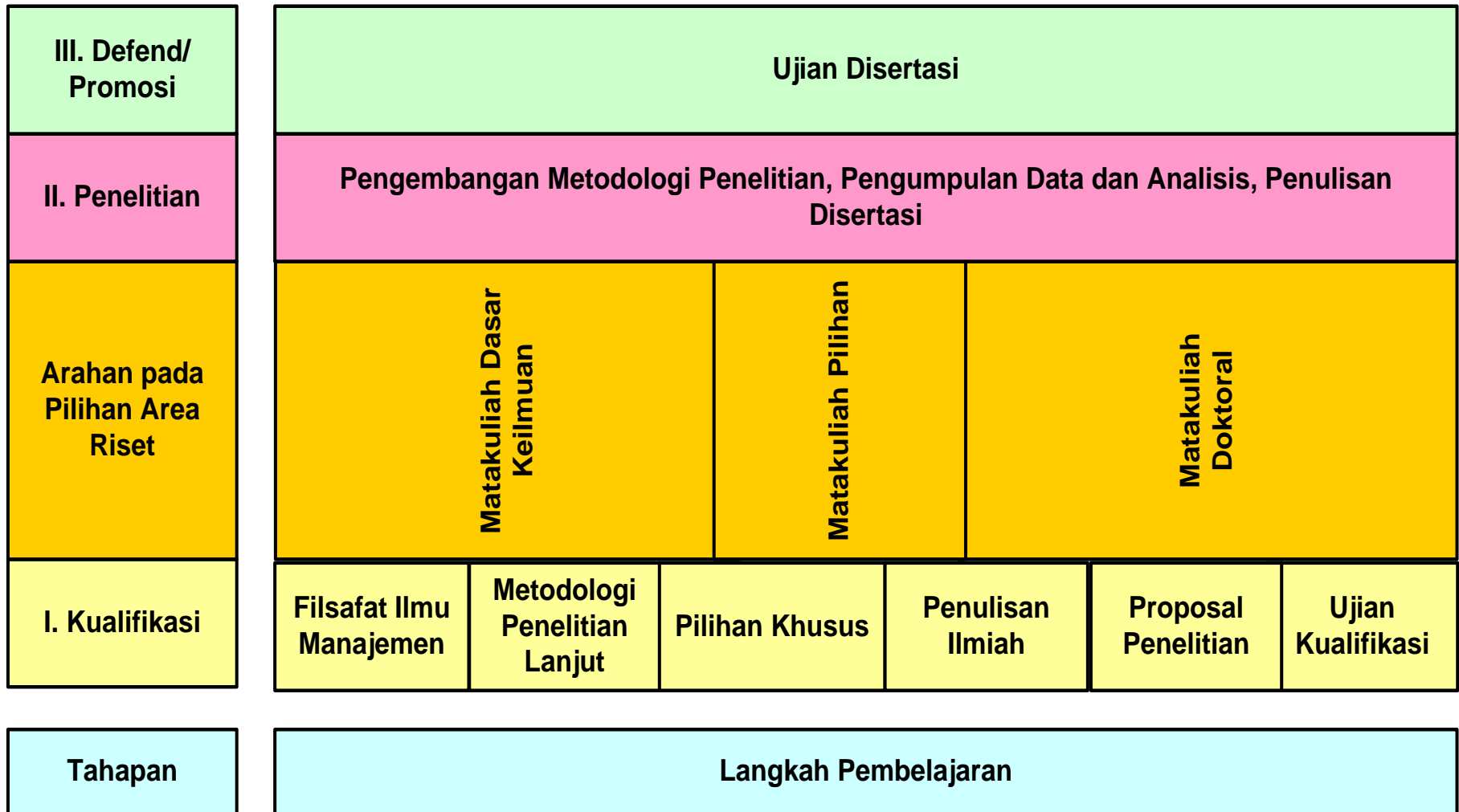
Doctorate Competency

- Posses the ultimate comprehension, mastery, and authority on management science as well as the relevant analytical tools in such topics as economics, people and organization behavior, mathematics, and statistics. This will be useful in problem solving, theory development, and business implementation.
- Possess the analytical-synthesis-evaluation ability to study the relevant literature useful in identifying, mapping, and developing the latest in management science.
- Posses a creative and methodological mindset to design and conduct an independent research on recent management issues, and publish the completed work in an accredited journal.
- Possess the ability to pursue new findings which have both national and international merit, on the topics of organization complexity and people behavior in facing a global, competitive, and changing environment.
- Able to communicate and implement the research findings towards developing management science. Produce research findings which will lead to further research development
- Posses the ability for becoming an excellent teaching faculty.

The Stages of Doctoral Study



The Learning Stages of Doctoral Study



Knowledge and skill development during the doctoral program

III. Defend/Promosi	<ul style="list-style-type: none"> * Pengetahuan pada riset yang diteliti dan disiplin ilmu yang terkait * Pengetahuan pada implikasi dan kontribusi dari bidang riset dan hasil riset * Keterampilan untuk mempertahankan argumen * Keterampilan dalam mempersiapkan publikasi * Keterampilan dalam melakukan presentasi * Perilaku dari kemutakhiran riset
II. Penelitian	<ul style="list-style-type: none"> * Pengetahuan pada metodologi penelitian yang terkait dengan riset yang ditekuni * Pengetahuan pada standar penulisan dan publikasi disertasi * Keterampilan dalam menggunakan software statistik yang terkait dengan riset * Keterampilan dalam mengumpulkan data, menganalisa data, dan membuat interpretasi * Perilaku dari kemutakhiran riset
Arahan pada Pilihan Area Riset	<ul style="list-style-type: none"> * Pengetahuan pada area riset manajemen yang hendak ditekuni * Pengetahuan pada konteks riset * Keterampilan dalam analisis kritikal dan kreatif * Keterampilan dalam menulis tulisan ilmiah * Keterampilan dalam mempersiapkan proposal riset yang orisinal dan mutakhir * Keterampilan dalam melakukan presentasi * Perilaku untuk menjadi 'intelijen' dan 'bijaksana'
I. Kualifikasi	<ul style="list-style-type: none"> * Pengetahuan pada filsafat manajemen * Pengetahuan pada metodologi penelitian * Pengetahuan pada perilaku riset mandiri dan andal * Pengetahuan pada pengambilan keputusan * Keterampilan pada menggunakan metodologi penelitian dan software statistik * Keterampilan dalam melakukan analisis-sintesis-evaluasi

Tahapan

Pembangunan Kompetensi yang Diharapkan

Competency Development





Curriculum

- First Year:
 - Building foundations on substance and methodology
 - Early expose to research interest
 - Literature Review (State-of-the-Art)
 - Qualifying Exam
- Second Year:
 - Research Design
- Third Year:
 - Data Collection (Field Work)
 - Disseration Writing
 - Submission of Paper to an Accredited Journal
 - Dissertation Defense



Non-Linear Doctoral Study Program Curriculum (52 credits)

<p>Semester I:</p> <ol style="list-style-type: none">1. Knowledge Philosophy (3 sks)2. Advanced Economics (3 sks)3. Behavioral Science (3 sks)4. Elective 1 (3 sks) <p>Total: 12 SKS</p>	<p>Semester II:</p> <ol style="list-style-type: none">1. Elective 2 (3 sks)2. Elective 3 (3 sks)3. Research Methodology (3 sks)4. Qualifying Exam (3 sks) <p>Total: 12 SKS</p>	<p>Semester III:</p> <ol style="list-style-type: none">1. Research Proposal (5 sks)2. 1st Progress Seminar (5 sks) <p>Total: 10 SKS</p>
<p>Semester IV:</p> <ol style="list-style-type: none">1. 2nd Progress Seminar (5 sks) <p>Total: 5 SKS</p>	<p>Semester V:</p> <ol style="list-style-type: none">1. 3rd Progress Seminar (5 sks) <p>Total: 5 SKS</p>	<p>Semester VI:</p> <ol style="list-style-type: none">1. 4th Progress Seminar (5 sks)2. Dissertation Exam (3 sks) <p>Total: 8 SKS</p>



Linear Doctoral Study Program Curriculum (46 credits)

<p>Semester I:</p> <ol style="list-style-type: none">1. Knowledge Philosophy (3 sks)2. Advanced Economics (3 sks)3. Behavioral Science (3 sks)4. Elective 1 (3 sks) <p>Total: 12 SKS</p>	<p>Semester II:</p> <ol style="list-style-type: none">1. Elective 2 (3 sks)2. Qualifying Exam (3 sks) <p>Total: 6 SKS</p>	<p>Semester III:</p> <ol style="list-style-type: none">1. Research Proposal (5 sks)2. 1st Progress Seminar (5 sks) <p>Total: 10 SKS</p>
<p>Semester IV:</p> <ol style="list-style-type: none">1. 2nd Progress Seminar (5 sks) <p>Total: 5 SKS</p>	<p>Semester V:</p> <ol style="list-style-type: none">1. 3rd Progress Seminar (5 sks) <p>Total: 5 SKS</p>	<p>Semester VI:</p> <ol style="list-style-type: none">1. 4th Progress Seminar (5 sks)2. Dissertation Exam (3 sks) <p>Total: 8 SKS</p>



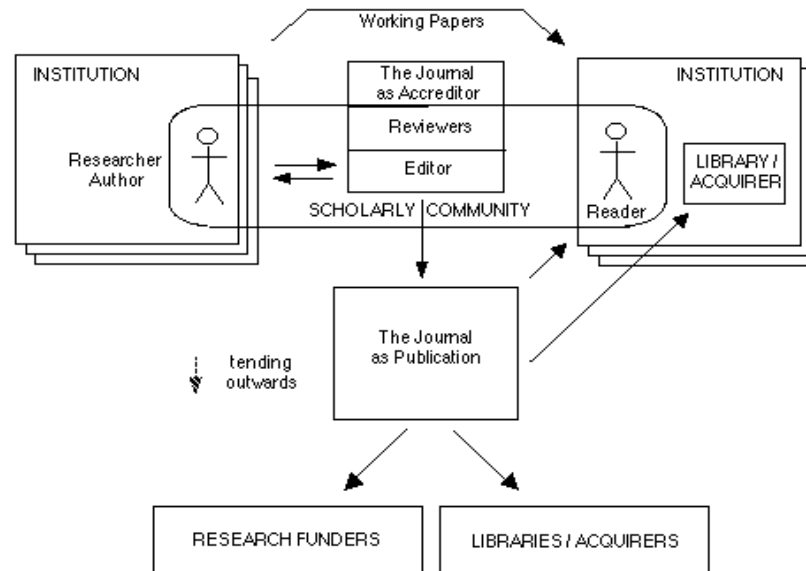
PhD Supervisory Commitee

- 1 Professor: must from SBM-ITB
- 2-3 Members (Associate Professor, Assistant Professor): can be appointed from any university



Publication

- Under guidance by a team of supervisors, the candidate write and submit a paper to an international journal listed at SCOPUS (<http://info.scopus.com>).
- At least one accepted paper as a requirement for commencing the dissertation examination.



Professors

Faculty



- **Dean:**
Dermawan Wibisono
- **Head of PhD Program:**
Togar M. Simatupang
- **Professors:**
 - Surna Tjahja Djajadiningrat
 - Jann Hidajat Tjakraatmadja
 - Sudarso K. Wiryono
 - Togar M. Simatupang
- **Associate Professors:**
 - Kuntoro Mangkusubroto
 - Dermawan Wibisono
 - Utomo Sarjono Putro
 - Gatot Yudoko
 - Dwi Larso
 - Bambang Rudito
- **Assistant Professors:**
 - Mursyid Hasan Basri
 - Reza A. Nasution
 - Deddy P. Koesrindartoto
 - Pri Hermawan
 - Agung Wicaksono



How to Apply to PhD Program

- TPA Score ≥ 550
- TOEFL Score ≥ 550 (or ELPT ≥ 113)
- GPA ≥ 3.25 (master degree)
- Master degree from any discipline with thesis writing
- Statement of Purpose in relation to seeking the degree
- Brief Research Proposal (state of the art)
- Grades Transcript (bachelor and master degrees)
- Letters of recommendation
- Application fee

Application Timeline

- Years in advance:
 - Explore areas of interest
 - Develop relationships with professors who can write letters
- By 1 January 2010:
 - Take TOEFL and TPA
 - Identify fields of interest
 - Request recommendation letters
- By 1 February 2010: Prepare drafts of applications
- In March 2010: submit applications (early bird)
- In April 2010: submit applications (middle bird)
- In May 2010: submit applications (lately bird)
- In April/May/June 2010: Receive notifications
- In July 2010: Possibly visit the school
- In August 2010: Start graduate school!



Fees



- Application fee : Rp 350,000.
- Interview fee : Rp 50,000.
- TPA : Rp 250,000.
- ELPT at ITB : Rp 75,000.
- Fixed semester fee: Rp 7.000.000 per semester
- SKS fee : Rp 650,000 per credit
- Other expenses borne by the participants:
 - Research
 - Textbooks
 - Different location at costs (library, accommodation, traveling, facilities, consumption, overhead SBM, etc.)

Contact Us



Doctorate Study Program in Management Science
(<http://www.sbm.itb.ac.id/doktor-sains-manajemen>)

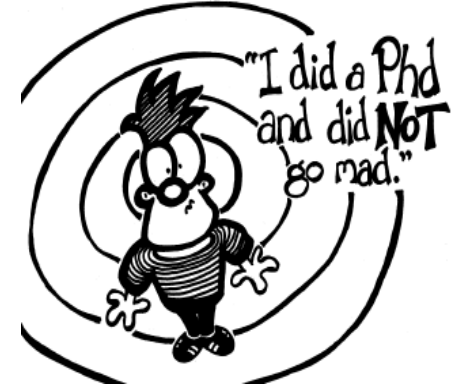
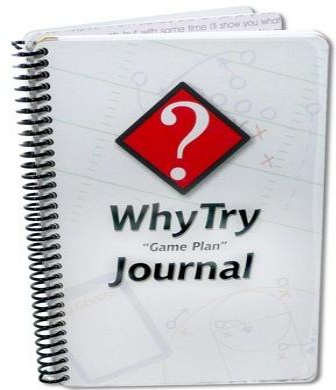
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A Member of





Thank You

