



## Announcement

### Graduate School of Applied Statistics On Regulation of Qualifying Examination

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In order to manage Ph.D. Programs of Graduate School of Applied Statistics in appropriacy and the same standard for Ph.D. Program student's advantage, the school shall change the regulation of Qualifying Examination in accordance with the revised programs of academic year 2012 and the approval of school's meeting No.21/2013 on 4<sup>th</sup> November 2013. The renewed regulation of Qualifying Examination is as follows.

1. Graduate School of Applied Statistics arranges Qualifying Examination by means of written and/or oral examination.
2. Ph.D. students must pass Qualifying Examination within 4 semesters counting from the first semester of student's registration. If being unable to pass Qualifying Examination in the limited timeframe, they will automatically get dismissed.
3. Oral Examination (if specified as a requirement of Programs or Majors): Ph.D. students will be eligible to take Oral Examination when the result of Qualifying Examination is "Pass"

In addition, the regulation of Qualifying Examination shall be taken into action for the Ph.D. students who register in the revised programs of academic year 2012 henceforth.

Announced on 31 January, 2014

(Dr. Siwiga Dusadenoad)

Dean, Graduate School of Applied Statistics



## Announcement

Graduate School of Applied Statistics

The Courses in Qualifying Examination

Revised Program 2020, Revised Program 2022,

Revised Program 2023, and Revised Program 2025

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### 1. Ph.D. Program in Computer Science and Information Systems (International Program)

#### Revised Program 2020

##### Major in Computer Science

Paper1: CI 7903 Advanced Computer Architectures

Paper2: CI 7902 Design and Analysis of Algorithms

Paper3: CI 7901 Advanced Database

##### Major in Information Systems

Paper1: CI 7905 Information System Assessment

Paper2: CI 7904 Management for Information Systems

Paper3: CI 7901 Advanced Database

### 2. Ph.D. Program in Applied Statistics (International Program) Revised Program 2022

Paper1: Exam content includes Research Methods and Advanced Data Analysis

### 3. Doctor of Philosophy Program in Data Analytics and Data Science (International Program) Revised Program 2022

Paper1: DADS 6051 Theories and Research in Big Data Analytics

Paper2: DADS 6052 Theories and Research in Machine Learning

Paper3: DADS 6053 Advanced Statistical Analysis

**4. Doctor of Philosophy Program in Smart Logistics and Supply Chain Management  
(International Program) Revised Program 2023**

Paper1: LSCM 7950 Stochastics Process in Logistics and Supply Chain Management

LSCM 7951 Logistics Network Optimization

LSCM 7952 Research Methodology and Statistics for Logistics Management

**5. Ph.D. Program in Computer Science and Information Systems (International Program)  
Revised Program 2025**

**Major in Computer Science**

Paper1: CI 7108 Advanced Artificial Intelligences

Paper2: CI 7110 Design and Analysis of Algorithms

Paper3: CI 7411 Advanced Computer Architectures

**Major in Information Systems**

Paper1: CI 7403 Business Process Redesign

Paper2: CI 7505 Information Systems Auditing

Paper3: CI 7506 Digital Transformation

**6. Doctor of Philosophy Program in Data Analytics and Data Science (International  
Program) Revised Program 2025**

Paper1: DADS 6051 Theories and Research in Modern Data Analytics and Systems

Paper2: DADS 6052 Advanced Theories and Applications in Modern Data Analytics  
and Data Science

Paper3: DADS 6053 Advanced Statistical Analysis

Announced on January 29, 2025



(Dr. Siwiga Dusadenoad)

Dean, Graduate School of Applied Statistics

National Institute of Development Administration