

## PROGRAM DURATION

The period of Doctor of Computer Science is 36 months (6 semesters), class on every Friday (03.00 pm – 09.30 pm) and Saturday (09.00 am – 04.00 pm) at Anggrek Campus. All delivery of class materials is in English and class is conducted in Bahasa.

## ADMISSION SCHEDULE

Registration	September 1st - 26th 2025
Entrance Test (EPT)	September 27th 2025
Entrance Test (TPA & Logic Algorithm)	November 1st 2025
Interview	To Be Confirm
Result Announcement	October 2th 2025
Due date Tuition Fee	October 2nd - 9th 2025
Due Date of Development Fee Payment	October 2nd - 9th 2025
Briefing Day	February 31st 2026
Program Start	March 7th 2026

## ADMISSION REQUIREMENTS

- The names and NIM of students (S1&S2) are listed on the PDDIKTI website
- Graduates from Masters Degree (S2) Computer Science from accredited institution.
- Passing BINUS English Proficiency Test with score  $\geq 500$  or submit IELTS certificate with minimum score of 5,5\*
- Passing TPA with score  $\geq 500$
- Passing the interview with academic panel team
- Passing Logic and Algorithm Test
- Submit Outline Research Proposal

## ADMISSION PROCEDURES

Fill the application form and submit the following requirements:

- 1 (one) legalized photocopy of Diploma: Sarjana (S1) or Bachelor Degree certificate & transcript (legalized by DIKTI if graduates from overseas University)
- 1 (one) legalized photocopy of the latest Sarjana (S2) or Graduated Degree certificate & transcript (legalized by DIKTI if graduates from overseas University)
- 2 (two) pieces 3 x 4 pictures
- 1 (one) photocopy of birth certificate
- 2 (two) recommendation letters
- 1 (one) photocopy of Identity Card (KTP)
- Curriculum Vitae (CV) with Job Description
- Statement letter from direct supervisor
- Statement letter from sponsorship



# DOCTOR OF COMPUTER SCIENCE (DCS)

*To become one of the globally recognized scientific research and development study programs in the disciplines of Information Systems and Computer Science*

**START CLASS ON SEPTEMBER 2025**

### BINUS UNIVERSITY DOCTORATE PROGRAM CUSTOMER SERVICE

Jalan Kebon Jeruk Raya No. 27 Jakarta 11530  
Telp. (+62-21) 53 69 69 69 / 53 69 69 99 Ext. 1148  
Fax. (+62-21) 535 0655 | Whatsapp (+62) 831 6738 1118  
E-mail : [pmbbinusgraduate@binus.edu](mailto:pmbbinusgraduate@binus.edu) | Website : <http://dcs.binus.ac.id/>

# Doctor of Computer Science [DCS] Program

*"State of the Art Doctorate Program in Computer Science to the World  
Class Innovation"*

## PROGRAM STRUCTURE

DCS By Coursework		
Course		SCU
<b>Sem 1</b>		
Research Methodology		3
Philosophy of Science		3
<b>Streamin IS</b>	<b>Streamin CS</b>	
Recent Trends in IS	Software Metric and Quality	3
Advance System and Architecture Enterprise	Knowledge and Information Retrieval	3
Advance Knowledge System	Advance Computer Security	3
12		
<b>Sem 2</b>		
Proposal Examination - Dissertation 1		4
Research Colloquium		4
<b>Streamin IS</b>	<b>Streamin CS</b>	
Advance IT Governance	Advance soft computing	3
e-Business and e-government	Multimedia Computation	3
11		
<b>Sem 3</b>		
Qualification exam - Dissertation 2		2
Research Publication 1 (Int Conference Publication)		2
4		
<b>Sem 4</b>		
Research Result Seminar - Dissertation 3		3
Research Publication 2 (Int Conference Publication)		2
5		
<b>Sem 5</b>		
Closed exam - Dissertation 4		4
Research Publication 3 (Journal Publication)		2
6		
<b>Sem 6</b>		
Open Exam - Dissertation 5		4
4		
<b>TOTAL CREDITS</b>		<b>42</b>

Note: - Some courses may be subject to changes

## PROGRAM FEE

Application Form	: Rp. 750.000,-
Program Fee	
Tuition fee for each semester	: Rp. 40.000.000,-
Development fee	: Rp. 61.000.000,-

(Divided into 1st semester = Rp. 40.000.000,- and 2nd semester = Rp. 21.000.000,-)

Including: Coffee Breaks, Lunch (Saturday), Examination, and Graduation Fee Excluding: Publication,

Textbooks and Deferred Exam

25% discount on Development fee for BINUSIAN Community

\*Terms and conditions apply

## OVERVIEW, DURATION & CONCENTRATION

**Doctor of Computer Science (DCS)** - program comprises of **42 sks** (including Dissertation) which could be accomplished in **6 semesters**

**DCS Regular offers two concentration areas :**

- **Computer Science**
- **Information Systems**

## GRADUATE ATTRIBUTES

The graduates of DCS program are expected to possess the following attributes:

### • As Qualified Researchers

Possess necessary skills to conduct high quality, high impact management research with variety of methods and tools, leveraging the development of information and communication technology into their research and practice.

### • As Expert Consultants

Initiate, lead, and sustain the advancement of professional business best practices either in a specific industry or across industries.

## Name

## Concentration

Prof. Dr. Ir. Harjanto Prabowo, MM	Information Systems
Prof. Dr. Meyliana, S.Kom., M.M., CDMS, CBDMP	Information Systems
Prof. Dr. Ir. Satriyo Soemantri Brodjonegoro	Knowledge Systems
Prof. Dr. Widodo Budiharto, S.Si., M.Kom	Software Engineering & Computer Engineering
Prof. Tokuro Matsuo	Applied Informatics and Service Engineering
Prof. Kiyota Hashimoto	Advanced Softcomputing
Prof. Natalia Filimonova	Information Tech Governance & Disruptive Technology
Prof. Peter Cochrane	Artificial Intelligent and Philosophy of Science
Iman Herwidiana Kartowisastro, Ph.D	Software Engineering & Multimedia Computing
Dr. Ir. Yulyani Arifin, S.Kom.MM	System Engineering
Prof. Dr. Ir. Ford Lumban Gaol, S.Si., M.Kom., SMIEEE	Multimedia Computing & Software Engineering
Prof. Benfano Soewito, M.Sc., Ph.D	Software Engineering & Computer Engineering
Dr. Ir. Yaya Heryadi, M.Sc	System Engineering
Dr. Ir. Haryono, M.Sc	Artificial Intelligence and Agriculture Informatics
Prof. Spits Warnars Harco Leslie Hendric, Ph.D	Data Mining
Dr. Ir. Ilvico Sonata, M.Kom	Deep Learning, Computer Vision
Dr. Maria Susan Anggreainy, M.Kom	Bioinformatics
Dr. Nur Afny Catur Andryani, M.Sc	Signal & Image Processing, Pattern Recognition, Biomedical Engineering