# 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                          | November 15th - December 12th 2025 |
|---------------------------------------|------------------------------------|
| Entrance Test (EPT)                   | December 13th 2025                 |
| Entrance Test (TPA & Logic Algorithm) | To Be Announced                    |
| Interview                             | December 15th - 17th 2025          |
| Result Announcement                   | December 18th 2025                 |
| Due date of Tuition Fee               | December 18th - December 24th 2025 |
| Due Date of Development Fee Payment   | December 18th - December 24th 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) from accredited institution.
- Passing BINUS English Proficiency Test with score
   ≥ 500 or submit IELTS certificate with minimum
   score of 5,5\*
- Passing TPA with score ≥ 500
- Passing the interview with academic panel team
- Passing Logic and Algorithm Test
- Submit Outline Research Proposal



Excellence





# 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 MARCH 2026** 

### 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 | Website: http://dcs.binus.ac.id/

# **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] Program**

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

# **PROGRAM STRUCTURE**

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

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 Istsemester = 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

# **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. Satryo 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, PatternRecognition,<br>Biomedical Engineering |

<sup>\*</sup>Terms and conditions apply