

# Master and Doctor Teaching/Research Assistant Scholarship Program Faculty of Computer Science, University of Indonesia



<http://www.cs.ui.ac.id>

*Academic year: 2011/2012 Term 2*

*In an effort to increase the capacity and quality of research, the Faculty of Computer Science at the University of Indonesia is providing scholarship opportunities for the graduate studies program starting in the 2011/2012 academic year at the masters level (S2 Magister Ilmu Komputer/MIK) and doctoral level (S3 Doktor Ilmu Komputer/DIK) as a **research or teaching assistant**.*

## **Scholarship Program Details**

Scholarship recipients will be exempt from having to pay tuition fees, and will receive a living allowance of IDR 1.5 million/month (for S2/MIK students) to IDR 2million/month (for S3/DIK students). For MIK students the support will be provided for up to 3 (three) semesters, and for DIK students the support will be provided for up to 6 (six) semesters. Alongside their postgraduate studies, scholarship recipients will also be contracted to work as a Teaching Assistant or Research Assistant with part-time workload, where the recipient will be affiliated with one of the following 8 research labs at the Faculty of Computer Science, University of Indonesia:

- i. Computational Intelligence, Pattern Recognition & Image Processing
- ii. Computer Networks, Architecture & High Performance Computing
- iii. Digital Libraries & Distance Learning
- iv. E-Government
- v. Enterprise Computing
- vi. Formal Methods in Software Engineering
- vii. IT Governance
- viii. Information Retrieval

## Obligation

Scholarship recipients are obligated to :

- do research work and produce at least 1 (one) accepted international journal publication based on the research activity carried out at the Faculty of Computer Science, University of Indonesia.
- or**
- do teaching assistant activities (such as tutorial and homework grading) in one or more courses.

Upon graduation, scholarship recipients will be contracted to the Faculty of Computer Science, University of Indonesia, for the duration of  $n$  semesters, where  $n$  is the period of scholarship support.

Scholarship recipients must have no work commitments outside the Faculty of Computer Science, University of Indonesia during the period of the scholarship program and the period of being contracted after the scholarship.

## Eligibility Criteria

To apply for the scholarship, candidates must satisfy the following eligibility conditions:

1. This scholarship scheme is available for Indonesian citizens only.
2. To apply for the S2/MIK program, applicants must have an undergraduate degree (Sarjana, or S1 graduate) from a reputable academic institution in the fields of computer science, informatics, electrical engineering, mathematics, or other computationally-related fields, with a minimum GPA of 3.00.
3. To apply for the S3/DIK program, applicants must have a masters degree (Magister, or S2 graduate) from a reputable academic institution in the fields of computer science, informatics, electrical engineering, mathematics, or other computationally-related fields, with a minimum GPA of 3.00.

## Application Requirements

To apply for the scholarship, candidates must fill in and submit the attached application form and include the following required documents:

1. Certified copies of education certificates of degree (S1, S2) and academic transcripts
2. Curriculum vitae (including academic background and research track record)
3. Recommendation letters from 3 referees, at least 2 of which are related to you in academic capacity, e.g. thesis supervisor.
4. for candidates of MIK program:
  - a. Research Statement document: written in English, not more than 3 pages, including motivation, research interests, and research experience, if any.
5. for candidates of DIK program:
  - a. Copies of existing journal publications and/or conference papers
  - b. Pre-proposal document: written in English, not more than 15 pages, including:
    - i. motivation and background,

- ii. literature review,
- iii. research methodology, and
- iv. long-term research goals.

## Application Procedures

Candidates should previously register to the academic program through the University of Indonesia's online registration at <http://penerimaan.ui.ac.id>, and must complete all requirements, including passing the academic and English proficiency exams.

When submitting applications, soft copies of the above documents should be submitted before the deadline (see section on Schedule) via email to *Sylvia Sekar Idaman* [sylvia@cs.ui.ac.id](mailto:sylvia@cs.ui.ac.id).

In the subject area of your email, please write the following tag:

- For application submission: [Apply RA TA 2011/2012 Term 2]
- For inquiry: [Inquiry RA TA 2011/2012 Term 2].

For more information about the Faculty of Computer Science University of Indonesia, please visit our homepage: <http://www.cs.ui.ac.id>

Shortlisted candidates will be invited to attend an interview session at the Faculty of Computer Science, University of Indonesia, whereupon they must show hard copies of the above documents.

The result of the evaluation process is one of the following :

- Accepted with full scholarship (including living allowance) and contract obligation.
- Accepted without scholarship and no obligation, student can still try to apply for other scholarship scheme such as BPPS or a specific project work from research lab.
- Not accepted.

Additionally, all recipients of the scholarship will be required to sign the following statements:

- A letter of statement that the recipient is obligated to teaching assistant activities or produce at least 1 (one) accepted international journal publication based on the research activity carried out at the Faculty of Computer Science, University of Indonesia.
- A letter of statement that upon graduation, the recipient will be contracted to the Faculty of Computer Science, University of Indonesia, for the duration of  $n$  semesters, where  $n$  is the period of scholarship support.
- A letter of statement that the recipient has no work commitments outside the Faculty of Computer Science, University of Indonesia during the period of the scholarship program and the period of being contracted after the scholarship.

## Schedule for the academic year 2011-2012 Term 2 (Feb 2012- Juni 2012)

7 November 2011	Application submission deadline (online & via email for the scholarship's documents)
21 November 2011	Announcement of Desk Evaluation Result (only selected candidates will be scheduled for a Subject Exam)
3 December 2011	Subject Exam
13 December 2011	Announcement of Subject Exam Result and invitation for interview
13 -23 December 2011	Interview periode (only selected candidates will be scheduled for an interview)
2 Januari 2012	Final Announcement

\*Contact Person : Sylvia Sekar Idaman ([sylvia@cs.ui.ac.id](mailto:sylvia@cs.ui.ac.id))

*Faculty of Computer Science*

*University of Indonesia*

*Last Update: 23 September 2011*