

Joint Degree IPB-Flinders University



Introduction

Joint degree IPB (Bogor Agricultural University) -Flinders University is an international academic program designated for the Ph.D./ doctoral student on [Microbiology](#), [Plant Biology](#), and [Animal Biosciences](#) to seek Ph.D. degree from both universities. The students will have the opportunity to take courses at the Department of Biology and conduct Ph.D. research at Flinders University. The student will be exposed to an international academic atmosphere at the College of Science and Engineering or College of Medicine and Public Health that will enrich their experiences. Tuition fee at Flinders Univ will be waived for 3 semesters. At the end of the program, the students will obtain one degree with two certificates from both universities.

Eligibility

Both administrative and academic requirements below should be completed in Semester 1 and Semester 2 respectively.

Administrative Requirement



1. Indonesian citizen
2. Enrolls as a full-time student in Doctoral Study Program in the Department of Biology IPB
3. Submit a research summary approved by the Supervisor from IPB
4. Passed the Committee interview

Academic Requirements

1. GPA >3.5 with a total of >20 credits.
2. English proficiency: International English Language Testing System (IELTS) band score of at least 6.5 with a minimum score of 6.5 in the Writing components and 6.0

in all other components, or Test of English as a Foreign Language (TOEFL) Internet-based test (iBT) of at least 80, with a minimum score of 22 in Writing and 18 in all other components

Timeline and Curriculum

Universities	Semesters	Credits	Activities
Curriculum: IPB as Home Institution			
	2	20 - 22 credits	Register Supervisor committee (IPB and Flinders) Discussion of Supervisor committee on student research topics
	1		Approval of student research proposal Pre research activities
	3	22 credits	Started to stay in Flinders University
	4		Discussion on research progress Reporting the research result to the Supervisor committee
	5		
	6		Dissertation Seminar Dissertation Defense

Note:
Students are required to participate in international seminar/conference(s) and publish two manuscripts resulted from their research in international scientific journals prior to dissertation defense
Students are required to write a doctoral theses (dissertation) and defend it at IPB following the IPB regulation in order to complete the program.

Courses

The courses for the Ph.D. program in the Department of Biology are listed below.

Microbiology

English (PPS500: 3 credits)
Science Philosophy (PPS702; 2 credits)
Biological System of Prokaryote (BI0711; 3 credits)
Biological System of Fungi (BI0721; 3 credits)
Elective course (2 credits)
Seminar in Microbiology (BI0790: 1credit)

Animal Biosciences

English (PPS500) (3 credits)
Science Philosophy (PPS702; 2 credits)
Zoogeography (BI0656; 3 credits)
Comparative Methods (BI0723; 3 credits)
Elective course (3 credits)
Seminar in Animal Biosciences (BI0791; 1credit)

Plant Biology

English (PPS500: 3 credits)
Science Philosophy (PPS702; 2 credits)
Biological Data Analysis and Presentation BI0741; 2 credits)
Elective courses (2-4 credits)
Seminar in Plant Biology (BI0792; 1credit)

Research, Scientific Publications, and Dissertation (required for each program)

Research proposal (BI0702; 1 credit)
Pre-research (BI0703: 2 credits)
Doctoral Qualification test: written and oral (BI0700; 2 credits)
Colloquium (BIO701; 1 credit)
Participating in Scientific Conference/Seminar (BI0793; 1 credit)
Publish the 1st publication (BIO 796: 2 credits)
Publish the 2nd publication (BIO 797; 3 credits)
Dissertation writing (BI0799; 16 credits)
Dissertation Seminar (PPS790; 1credit)
Dissertation Defense (BI0798: 2 credits)

[College of Science and Engineering, Flinders University](#)

[College of Medicine and Public Health, Flinders University](#)

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