

INSTITUT TEKNOLOGI BANDUNG

SCHOOL OF LIFE SCIENCES AND TECHNOLOGY

**TROPICAL
FIELD COURSE
ON AROID PLANTS**

INDONESIA, 27 JULY - 3 AUGUST 2016





COURSE DESCRIPTION

Aroid is the name for members of the Araceae family of plants, sometimes known also as the *Philodendron* or *Arum* family. Species of this family are characterized by their beautiful combination of spathe and spadix in their inflorescence, sometimes referred to as a "flower". Among others, *Amorphophallus titanum* is a flowering plant with the largest unbranched inflorescence in the world, and is native solely in Sumatra, Indonesia. The "flower" is characterized as a carrion flower, and also known as the corpse flower or corpse plant due to its odor. Many other species are used as ornamental plants or food sources.

This field course will cover various aspects of Araceae plants in Indonesia, including general biology, systematics, ecology, history, use and ethnobotany, as well as culinary aspects. It will consist of in-class lectures, field work, excursions and cultural programs. The main event will be a 3-day field trip to Bengkulu province, Sumatra, which is home to several *Amorphophallus* species, and also another famous plant, the parasitic *Rafflesia* flower (Rafflesiaceae).

The Tropical Field Course on Aroid Plants is being offered by the Biology study program, School of Life Sciences and Technology, Institut Teknologi Bandung; one of the most well-established and recognized Biology programs in Indonesia. The course will be taught by experienced instructors and professors who are experts in their field.

This course is equivalent to **2 (two) credit units**, and will be delivered in English.

SCHEDULE AND VENUE

Time Period : 27 July – 3 August 2016

Venue : Bandung (ITB campus) and vicinity (West Java); Bengkulu (Sumatra),
INDONESIA



PARTICIPANT ELIGIBILITY

The Tropical Field Course on Aroid Plants is open to international, undergraduate students currently enrolled at a university, in any field of study. A minimum GPA of 3.0 (on a maximum scale of 4.0) is required.

Submission of an English proficiency test score (e.g., TOEFL, IELTS) by students from non-English speaking schools is encouraged, and may be a consideration in the selection process.

COURSE FEES

Fees : USD 1,300

This all-inclusive fee covers tuition, course materials, accommodation, meals, local transportation, field trip expenses, and cultural events (international travel and health insurance are not included).

APPLICATION INFORMATION

Application deadline is **31 March 2016**.

Applicants must complete information in the student exchange form which can be accessed through: **www.sith.itb.ac.id/fieldcourse**

Besides filling in the required personal information, applicants must be sure to select/fill in the correct academic program as follows:

- Program : Bachelor
- Scheme : Tropical Field Course
- Faculty in ITB : School of Life Sciences and Technology (SITH)

Number of participants will be limited to 25 students; applicants will be notified promptly of the results of the selection process.

PROGRAM AT A GLANCE

DAY/ DATE	ACTIVITY
Wed – 27 July	Registration, opening & welcome remarks, in-class lectures (Bandung, West Java)
Thu – 28 July	In-class lectures & laboratory work (Bandung)
Fri – 29 July	Half-day field trip to Juanda forest park, afternoon cultural program (Bandung)
Sat – 30 July	Field trip to Bogor botanical garden, depart to Bengkulu province, Sumatra
Sun – 31 July	Field work in Bengkulu
Mon – 1 August	Field work in Bengkulu
Tue – 2 August	Excursion around Bengkulu, return to Bandung
Wed – 3 August	Course final exam, excursion around Bandung, closing and farewell cultural night



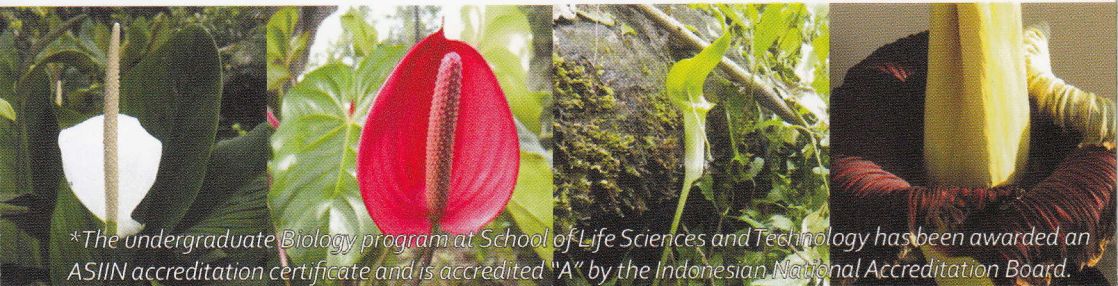
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**The undergraduate Biology program at School of Life Sciences and Technology has been awarded an ASIIN accreditation certificate and is accredited "A" by the Indonesian National Accreditation Board.*