

MST2007

Marine Science & Technology Training Course

MST-2007 Registration Form



MST2007



Marine Science & Technology
training course
March - June 2007

When & Where to register?

Date line for registration is **16 February 2007**. Use the available registration form, and please include your CV. The registration could be done via email or at the following addresses:

➤ **MST office**
4th floor Marine Centre Building
Department of Marine Science & Technology
Faculty of Fisheries and Marine Sciences
IPB Darmaga Campus
Jl. Lingkar Akademik
Bogor 16680

Contact person:
Hawis Madduppa, S.Pi, M.Si.
Mobile: +62 813 1128 5629
E-mail: madduppa@yahoo.com

➤ **Department of Marine Science & Technology**
3rd floor Marine Centre Building
Faculty of Fisheries and Marine Sciences
IPB Darmaga Campus
Jl. Lingkar Akademik
Bogor 16680
Tel/Fax. (0251) 623644

For further information, please contact:
Dr. Indra Jaya
Mobile: +62 811 8923 94
E-mail: indrajaya@ipb.ac.id

Please register me,

Name :

Birthday :

Institution :

Fac./Dept. :

Academic-status/year :

Address :

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Tel./HP :

E-mail :

CV attached :
 Yes No

Types of payment:
 Cash
 Transfer via Bank acc.

Rekening Giro BNI Cabang Bogor
Rektor IPB cq. Dept ITK-IPB
Kampus IPB Darmaga
Acc. No. : 061.3893331

Date.....

Name and signature.....

Dept. of Marine Science & Technology
Faculty of Fisheries & Marine Science
Bogor Agricultural University

INTRODUCTION

The Marine Science & Technology (MST) Training Course is a training program for senior (final year) undergraduate students, graduate students, or junior scientist/researcher, who want to broaden their knowledge or enhance their skills in the field of marine sciences and technology. This international training program is supported by the Department of Marine Science & Technology, Faculty of Fisheries and Marine Sciences (ITK-FPIK-IPB) and the German Academic Exchange Service (DAAD). The MST has been carried out every year since 2001 at the FPIK-IPB. The MST has the following goals:

1. To train Indonesian students and junior scientists/researchers in marine science and technology by employing an international training standard.
2. To better prepare the student/junior scientist for the graduate or advance study or research in the field of marine science and technology.

COURSE CONTENTS

In the MST-2007, the participants will have lectures in classes and practical works in laboratory or field site. For the practical, the MST will provide the equipment and laboratory expenses as well as housing and transport.

The course is divided into 16 modules as follows:

1. Oceanography
2. Acoustic Instrumentation and Remote Sensing
3. Marine Microbiology and parasitology
4. Marine Plankton

5. Ichthyoplankton
6. Benthos Ecology
7. Mariculture
8. Marine Pollution
9. Marine Nekton
10. Capture Fisheries
11. Stock Assessment
12. Fish Processing Technology
13. Marine Biotechnology
14. Tropical Ecology
15. Coastal Zone Management
16. Scientific Writing & Communicating

LECTURES

The course will be taught by lectures from FPIK-IPB, LIPI, BPPT, UNESCO Jakarta, BIOTROP members, and foreign guest lecturers.

PARTICIPANTS

The MST opened for S1 students (during final year), recent graduates (S1 and S2), graduated students, and junior scientist/ researcher, who are interested for further studies in marine science and technology related subjects. The number of participants is limited to 20 students for each batch.

OUTCOME

The best candidate(s) of the MST-2007 will be granted a 1-year fellowship, as a researcher and teaching assistant at FPIK IPB, and internship at UNESCO Jakarta. The research proposal will be developed during the MST program. The best candidate(s) of the MST year 2001-2006 are already studying in Indonesia, Germany, Belgium, Japan, and others are working in the faculty or universities or research institutions.

EXPENSES

The registration fee is Rp. 1.200.000 (for undergraduate), Rp. 1.500.000 (for graduates with S1/S2), Rp. 2.500.000 (for junior scientist/researcher from other institution) and additional payment for Rp. 150.000,00 per field trip. The registration fee must be paid before the 1st day of the MST-2007, otherwise the place will be given to a student on the waiting list.

COURSE CURRICULUM

Language	: English
Duration	: Approx. 3 months March to June 2007, 3 –6 hours/day
Examination	: At the end of the course
Graduation	: Certificate after examination
Candidate selection	: By time of enrolment, student qualification (application with CV of max. 2 pp.).