



THE MODULE HANDBOOK

Magister Biology Study Program

FACULTY OF BIOLOGY

ETHNOBIOLOGY

Course code	BIMB 202117
Course level	Magister
Semester/ term	Odd
Course coordinator(s)	Prof. Dr. Purnomo, MS.
Lecture(s)	<ol style="list-style-type: none">1. Prof. Dr. Purnomo, MS.2. Rina Sri Kasiamdari, S.Si., Ph.D3. Dr. Ratna Susandarini, M.Sc.4. Sukirno, M.Sc., Ph.D
Language	Indonesia
Classification within the Curriculum	Compulsory
Teaching format/ class hours per week during the semester	This course is organised into 4 parallel classes and planned to have 14 teaching weeks and 2 weeks of examination.
Workload	Estimated working hour: 2 credits of theory and 1 credit of laboratory work.
Credits	2-1 credits
Requirements	-
Program Learning Outcome	<ol style="list-style-type: none">1. Students know the philosophy of ethnobiology and its relation to other fields of science, especially those related to food, buildings, medicine, social and traditional ceremonies, etc.2. Students know the role of biologists, agriculture, pharmacy, forestry, history in ethnobiological analysis3. Students can analyze the traditional ethnopharmacology and ethnomedicine aspects of organisms4. Students can analyze the data to get the ethnobotanical use value of organisms from certain community cultures5. Students can plan ethnobiological research.



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Course Learning Outcome	<p>A-2. The graduates are willing to cooperate with communities at various level, and have social sensitivity and concern for the society and environment.</p> <p>K-3. The graduates can demonstrate excellent knowledge in Ethnobiological theories, include all aspect norms and ethics as weel as demonstrate responsible attitudes in their field of expertise and its approach methods to solve tropical biodiversity problems by ethnobiological studies.</p> <p>GS-1. The graduates are able to develop scientific concepts of ethnobiology, research prosedures and scientific publications.</p> <p>GS-4. The graduates are able to manage research data ethnobiologies in order to ensure validity, strictly hold the academic integrity and prevent themselves from flagiarism practices.</p> <p>SK-1. The graduates are able to conduct research in the field of ethnobiology independently or in groups, and able to solve various ethnobiological-relates problems</p> <p>SK-2. Graduates are able to solve problems related to ethnobiological resources through inter- and/or multidisciplinary approaches beneficial to society and scientific community.</p>
Course Description	<p>Ethnobiology is a course that explains the culture of traditional use of organisms in the area, the classification of the use of organisms such as food, building, medicine, and social science as well as the role of historians, biologists, ecology, genetics, agriculture/forestry in ethnobiological studies. Ethnobiology also explains ethnobiological research methods in the field.</p>
Assesments	<ol style="list-style-type: none">1. Project (10)2. Assainment (20)3. Midterm exam (35)4. Final exams (35)
Study Media	Online



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Literature

C. M. Cotton, 1996. *Ethnobotany: Principles and Applications*. John Wiley and Sons, Ltd., Baffins Lane, Chichester, West Sussex, PO19 1UD, England.

L.M. Johnson & E.S. Hunn, 2010. *Landscape Ethnoecology* ISBN: 9781845456139, Publication Date: 2010-02-01

P G Sharma, 2012. *Text Book of Ethnobotany*, ISBN-13 : 978-9381575208

[José L. Martinez](#), [Amner Muñoz-Acevedo](#), Mahendra Rai, 2019. *Ethnobotany*

Application of Medicinal Plants

Gary J. Martin, 1995. *Ethnobotany a manual method*. Royal Botanic Garden, Kew, UK

Ulysses Paulino de Albuquerque, Rômulo Romeu Nóbrega Alves, 2016. Introduction to Ethnobiology.

Springer Nature

E. N. Anderson, Deborah Pearsall, Eugene Hunn, Nancy Turner, 2011. *Ethnobiology*. Wiley-Blackwell. ISBN: 978-0-470-54785-4