THE MODULE HANDBOOK
DOCTOR BIOLOGY STUDY PROGRAM
FACULTY OF BIOLOGY

SELECTED TOPIC FOR DISSERTATION

Etnobotany

Course code	BIDB203005
Course level	Doctoral Program
Semester/ term	Odd/even
Course coordinator	Prof. Dr. Purnomo, M.S.
Lecture(s)	Prof. Dr. Purnomo, M.S. Prof. Dr. Ratna Susandarini, M.Sc. Rina Sri Kasiamdari S.Si., Ph.D Abdul Razaq Chasani, S.Si., M.Si., Ph.D.
Language	Indonesian/English
Classification within the Curriculum	Compulsory
Teaching format/ class hours per week during the semester	This course is planned to have 14 teaching weeks and 2 weeks of examination.
Workload	90 hours
Credits	2-0 credits / 3.6 ECTS
Requirements	Receiving approval from the Supervisory Team.
Program Learning Outcome	CPL 1.3. After completing this program, the graduates will be able to internalize academic values, norms and ethics; CPL 2.2. After attending this program, graduates demonstrate an understanding of substantial and leading theory in the field of biology/biological resources in order to support education for sustainable development; CPL 2.3. After completing this program, the graduates will be able to manage and formulating valid and accountable research data by upholding academic integrity and prioritizing anti-plagiarism CPL 3.2. After attending this program, graduates demonstrate an understanding of substantial and leading theory in the field of biology/biological resources in order to support education for sustainable development

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Course Learning Outcome	BIDB203005.1 By the end of this course, students will be able to master the philosophy of ethnobotany and its connections with other fields of study, particularly those related to food, shelter, medicine, social activities, traditional ceremonies, ethnoecology, and plant conservation.. BIDB203005.2 By the end of this course, students will be able to understand the roles of experts in Biology, Agriculture, Pharmacy, Forestry, and History in ethnobotanical analysis. BIDB203005.3 By the end of this course, students will be able to determine appropriate data collection and data analysis methods in ethnobotany according to the research objectives. BIDB203005.4 By the end of this course, students will be able to design and conduct ethnobotanical research through a multidisciplinary approach in accordance with scientific principles.
Course Description	Ethnobotany is a course that covers the traditional cultural uses of organisms, including the classification of their uses for food, shelter, medicine, and social purposes. The course also explores the roles of experts in history, biology, ecology, genetics, biochemistry, agriculture, and forestry in ethnobotanical studies. In addition, it introduces students to ethnobotanical field research methods and data analysis techniques.
Assessments	The assessment for Selected Topic for Dissertation (Etnobotany) is based on participatory activity, with the respective criteria and weights: A. Partisipatory Activity (20% B. Project Result/Case Studi result/PBL Result (30%) C. Assignment (10%) D. Quizz (5%) E. Mid-term Exam (15%) F. Final-term Exam (20%)
Study Media and Literature	**Main:** • Gary J. Martin, 1995. Ethnobotany a manual method. Royal Botanic Garden, Kew, UK • C. M. Cotton, 1996. Ethnobotany: Principles and Applications. John Wiley and Sons, Ltd., Baffins Lane, Chichester, West Sussex, PO19 1UD, England. **Additional**

	• Leslie Main Johnson & Eugene 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 • Ulysses Paulino de Albuquerque, Rômulo Romeu Nóbrega Alves, 2016. Introduction to Ethnobiology. Springer Nature • E. N. Anderson, Deborah Pearsall, Euge ene Hunn, Nancy Turner, 2011. Ethnobiology. Wiley Blackwell. ISBN: 978-0-470-54785-4