


MODULE HANDBOOK

	UNIVERSITAS PADJADJARAN FACULTY OF MATHEMATICS AND NATURAL SCIENCES BACHELOR OF BIOLOGY PROGRAMME	COURSE CODE: D10D-0305
Module designation	Ecotourism	
Semester(s) in which the module is taught	6	
Person(s) responsible for the module	1. Dr. Teguh Husodo, M.Si 2. Dr. Indri Wulandari, MIL	
Medium of instruction	Indonesian	
Relation to curriculum	Elective course	
Teaching methods	Lectures, discussions, cooperative learning, and problem base learning, project based learning	
Workload	Total workload : 5440 minutes = 90.67 hours Lectures, discussions, : 2 x 50 minutes x 16 weeks = 1600 minutes = 26.67 hours cooperative learning, and problem base learning Exercises : 2 x 60 minutes x 16 weeks = 1920 minutes = 32 hours Self-study : 2 x 60 minutes x 16 weeks = 1920 minutes = 32 hours	
Credit points	2,00 (3,62 ECTS)	
Required and recommended prerequisites for joining the module		
Module objectives/intended learning outcomes	1. Able to explain the basic concepts of ecotourism and its sustainability principles. 2. Able to analyze the role of biology in the development of biodiversity-based ecotourism. 3. Able to use data and technology in science-based ecotourism planning. 4. Able to identify and understand problems in ecotourism management and develop sustainable conservation strategies. 5. Able to examine the role of ecotourism in improving community welfare. 6. Able to analyze the social and economic impacts of ecotourism on local communities. 7. Able to design biological resource management in ecotourism activities. 8. Able to formulate strategies to mitigate the negative impacts of ecotourism on the environment.	
Contents	1. Definition and principles of ecotourism, differences between ecotourism and conventional tourism 2. The role of biology in ecotourism, the relationship between biodiversity, conservation, and tourism, and the basic principles of ecotourism planning 3. Digital marketing and social media as part of ecotourism promotion 4. Ethical principles and regulations in sustainable ecotourism management 5. Community participation and empowerment	

	<ol style="list-style-type: none"> 6. The impact of ecotourism on local culture and economy 7. Ecotourism Case Studies and Best Practices 8. Practices of developing ecotourism plans based on biology and ecology, simulations of mitigating the negative impacts of ecotourism, evaluations, and suggestions for further development
Examination forms	Quiz, midterm exam, assignment, and final exam
Study and examination requirements	The minimum attendance in lectures is 80%. Final grades are evaluated based on quiz (10%), midterm exam (15%), assignment (10%), final exam (15%), project and participation (50%)
Reading lists	<ol style="list-style-type: none"> 1. Wearing, S. dan Neil, J. 2009. Ecotourism: Impacts, Potentials and Possibilities?. Elsevier. Singapore 2. Fennell, D.A. 1999. Ecotourism an Introduction. Routledge. London 3. Buckley, R. 2008. Ecotourism: principles and practices. Cambridge University Press. Cambridge. 4. Fang, W.T., Hassan, A., & Horng, M. (2023). Ecotourism. Springer Singapore.