MODULE HANDBOOK

	UNIVERSITAS PADJADJARAN **FACULTY OF MATHEMATICS AND NATURAL SCIENCES** **BACHELOR OF BIOLOGY PROGRAMME**	**COURSE CODE:** **D10D-602015**
Module designation	Wildlife conservation	
Semester(s) in which the module is taught	6	
Person(s) responsible for the module	1. Prof. Dr. Erri Noviar Megantara 2. Dr. Susanti Withaningsih	
Medium of instruction	Indonesian	
Relation to curriculum	Elective course	
Teaching methods	Lectures, discussions, cooperative learning, Project-based Learning, and inquiry learning	
Workload	Total workload : 5440 minutes = 90,67 hours Lectures, discussions, cooperative learning, and inquiry learning : 2 x 50 minutes x 16 weeks = 1600 minutes = 26,67 hours 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 understand the basic principles of wildlife management 2. Able to understand the concept of wildlife management well 3. Able to understand the problems of wildlife management 3. Able to understand the future prospects of wildlife management 4. Able to manage biodiversity and wildlife habitats specifically to support conservation and environmental sustainability efforts	
Contents	1. Principles and Basic Concepts of Wildlife Conservation 2. Wildlife Diversity and Classification 3. Threats to Wildlife and Their Impact on Ecosystems 4. Technology in Wildlife Research and Monitoring 5. Wildlife Conservation Policies and Regulations 6. Community-Based Conservation Strategies and Ecotourism 7. Habitat Restoration and Species Reintroduction 8. Technological Innovation and Entrepreneurship in Wildlife Conservation	
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	1. Leopold, E., 1961, Game Management, Charles Scibners & sons, New York, London. 2. Schemnitz, S.D. (Ed), 1980, Wildlife Management Techniques Mannual, The Wildlife Society, Washington D.C. 3. Stoddart, L.A., A.D. Smith, 1943, Range Management, McGraw-Hill book Company Inc, New York, London. 4. Trippensee, R. E, 1948, Wildlife Management, uplands game and general Principle, McGraw-Hill book Company Inc, New York, Toronto, London 5. Seton, E. T, 1958, Animal Tracks and Hunter Signs, Doubleday & Company, Inc., New York. Van Lavieren, L.P, 1982, Wildlife Managemen in The Tropics with Special Emphasis on South-East Asia, SECM (ATA-190), Bogor, Part I & II. 6. Van Dyke, F., & Lamb, R. L. (2020). *Conservation biology: Foundations, concepts, applications* (3rd ed.). Springer. Cham, Switzerland.	

	7. Bolen, E. G., & Robinson, W. L. (2025). *Wildlife ecology and management* (6th ed.). Waveland Press.