


MODULE HANDBOOK

	UNIVERSITAS PADJADJARAN FACULTY OF MATHEMATICS AND NATURAL SCIENCES BACHELOR OF BIOLOGY PROGRAMME	COURSE CODE: D10D-60107
Module designation	Poisonous and Dangerous Plants	
Semester(s) in which the module is taught	6	
Person(s) responsible for the module	1. Dr. Budi Irawan 2. Joko Kusmoro, Drs., MP	
Medium of instruction	Indonesian	
Relation to curriculum	Elective course	
Teaching methods	Lectures, discussions, cooperative 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	Higher Plant Biosystematics	
Module objectives/intended learning outcomes	1. Know and understand the basics of Botany in the information of Dangerous Toxic Plants, so as to increase awareness to students and community members. 2. Knowing and understanding the knowledge of Toxic Dangerous Plants wisely and to apply their potential as natural pesticides, biological weapons and narcotic information of natural materials as well as for the development of the fields of research and education.	
Contents	The Hazardous and Toxic Plants course, studies aspects of plant potency (higher and lower levels) which also includes all vegetative organs (roots, stems and leaves) and generative organs (flowers, fruits and seeds). This course also studies, on the type, tribal group (Fam) of plants, as well as chemical content, including, food groups, fruits, vegetables that are poisonous including plants, narcotics, traditional tribal poisonous sharp weapons.	
Examination forms	Quiz, midterm exam, assignment, and final exam	
Study and examination requirements	The minimum attendance in lectures is 80%. Final grades are evaluated by quizzes (15%), assignments (30%), midterm exams (25%), and final semester exams (30%).	
Reading lists	1. Hallucinogens, Narcotics and Common Poisonous Plants Dr. Raman Dang Professor Al-Ameen College of Pharmacy Hosur Road, Opp. Lalbagh main Gate Bangalore – 560 027 (12-9-2007) 2. Psilocybin__Magic_Mushroom_Grower__039_s_Guide___A_ Handbook_for_Psilocybin_Enthusiasts 3. Handbook of Poisonous and Injurious Plants Lewis S. Nelson, M.D. Richard D. Shih, M.D. Michael J. Balick, Ph.D. 4. Tanaman Beracun dalam Kehidupan Ternak DR., Ir. Wahyu Widodo 5. HALLUCINOGENIC PLANTS by RICHARD EVANS SHULTES Illustrated by ELMER W. SMITH 6. Handbook of Poisonous and Injurious Plants Lewis S. Nelson, M.D. Richard D. Shih, M.D. Michael J. Balick, Ph.D	