

Course Title	Advanced Plant Protection		
Instructor	Yasuki KITAJIMA, Masami NAKAJIMA		
Code	MA050900	Semester	2nd (Oct-)
Credit(s)	1	Day/Period	Fri, 1
Description Code	A-BIO-612		
Outline	We explain in detail the knowledge and techniques concerning plant protection, including the damage and diagnosis of pests and weeds in agricultural crops and the control method, with the latest information.		
Keywords	Plant disease, Insect pest, IPM, pest control		
Goals	Understanding on plant disease and insect pest control by explaining the latest topics on new pest control. [Diploma policy] 1 Academic and research skills in the specialized field		
Course Plan	1. Introduction, Damage situation of plant disease 2. Bio-control of plant disease 3. Utilization of resistance of plants 4. Utilization of microorganisms 5. Damage situation of insect pests 6. Chemical control of pests 7. IPM of insect pests 8. Method of prediction of pest occurrence		
Advice for Preview and Review	Preview: Please check the key words of next lecture. Review: To describe outline of each subject on your notebook and handout.		
Prerequisite			
Grading Criteria	Based on reports		
Texts/References	To be announced in the lectures		