

Pest control and Environmental protection 1-Pesticides

Code number	Courses	Hours Weekly		Credit Hours
		Lectures	Applications	
Decisions mandatory for the Master				
2706802	Chemistry of Insecticides	2	2	3
2706803	Chemistry of Fungicides	2	2	3
2706804	Chemistry of Herbicides	2	2	3
2706812	Spraying and Dusting Equipments	2	2	3
Decisions of the mandatory PhD				
2706805	Pesticide Toxicology	2	2	3
2706806	Pesticide Analysis	2	2	3
2706807	Pesticide Formulations	2	2	3
2706814	Pesticide Bioassay	2	2	3
2706836	Physiological and genetical principles of resistance	2	2	3
Decisions of the optional MSc. and PhD				
2706801	Scientific Research	2	2	3
2706808	Rodenticides	2	2	3
2706809	Molluscicides	2	2	3
2706810	Acaricides	2	2	3
2706811	Using of Natural Products in Pest Control	2	2	3
2706813	Fumigation Technology	2	2	3
2706815	Nematicides	2	2	3
2706816	Environmental Pollution by Pesticides	2	2	3
2706817	Environmental Factors and Their Effect on Pesticides Efficiency	2	2	3
2706818	Pest Resistance to Pesticides	2	2	3
2706819	New Trends in Pest Control	2	2	3
2706700	Research	2	2	3
2706701	Seminars	2	2	3

2-Chemistry

Code number	Courses	Hours Weekly		Credit Hours
		Lectures	Applications	
2706820	Analytical Chemistry (advanced)	2	2	3
2706821	Instrumentation	2	2	3
2706822	Physical Chemistry (modern)	2	2	3
2706823	Organic Chemistry (modern)	2	2	3
2706824	Chemical of Natural Botanical Product (A)	2	2	3
2706825	Chemical of Natural Botanical Product (B)	2	2	3

3-Economic Insects

Code number	Courses	Hours Weekly		Credit Hours
		Lectures	Applications	
Decisions mandatory for the Master				
2706826	Insect morphology	2	2	3
2706827	Insect taxonomy	2	2	3
2706829	Insects transmission of plant disease	2	2	3
2706836	Physiological and genetical principles of resistance	2	2	3
Decisions of the mandatory PhD.				
2706837	Advanced insect physiology	2	2	3
2706839	Advanced insect ecology	2	2	3
2706841	Advanced insect morphology	2	2	3
2706846	Integrated control of crop pests	2	2	3
2706858	Physiology of insect reproduction	2	2	3
.Decisions of the optional MSc. and PhD.				
2706828	Neurophysiology	2	2	3
2706830	Advanced biological and integrated control	2	2	3
2706831	Advanced medical and veterinary Entomology	2	2	3
2706832	Social insects	2	2	3
2706833	Quantitative insect ecology	2	2	3
2706834	Physiology of insect reproduction	2	2	3
2706835	Insect Biochemistry	2	2	3
2706838	Molecular Entomology	2	2	3
2706840	Insect pheromones	2	2	3
2706842	Nutrition and digestion of insects	2	2	3
2706843	New approaches	2	2	3
2706844	of pest control	2	2	3
2706845	Morphology and physiology of silk worms	2	2	3
2706847	Silk worm breeding	2	2	3
2706848	Diseases and enemies of silk worms	2	2	3
2706849	Diseases and enemies of honey bees	2	2	3
2706850	Advanced honey bee breeding	2	2	3
2706851	Honey bee morphology	2	2	3
2706852	Honey bee physiology	2	2	3

2706853	Honey bee poisoning	2	2	3
2706854	Special studies	2	2	3
2706855	Insect biology	2	2	3
2706856	Neurophysiology	2	2	3
2706857	Advanced biological and integrated control	2	2	3
2706859	Advanced medical and veterinary Entomology	2	2	3
2706860	Social insects	2	2	3
2706861	Quantitative insect ecology	2	2	3
2706862	Physiology of insect reproduction	2	2	3
2706863	Insect Biochemistry	2	2	3
2706700	Research	2	2	3
2706701	Seminars	2	2	3