

# COURSE GUIDE – short form

Academic year 2014-2015

Course name <sup>1</sup>	Equipment for pest control					Course code	MTNIA.D O.DA.108-2		
Course type <sup>2</sup>	DA	Category <sup>3</sup>	DI	Year of study	II	Semester	3	Number of credit points	7

Faculty	of Mechanics	Number of teaching and learning hours <sup>4</sup>						
Field	Master	Total	L	T	LB	P	IS	
Specialization	Unpollutant technology in agrifood industry	56	28			28		

Pre-requisites from the curriculum <sup>5</sup>	Compulsory	Machinery for working the soil, planting and maintenance of cultures
	Recommended	Agrotehnics

General objective <sup>6</sup>	Establishment of technology and machinery necessary for the ecological control of crop pests
Specific objectives <sup>7</sup>	Knowledge of the main diseases and pests affecting agricultural crops; The assimilation of techniques for combating pests and diseases in an integrated system; Knowledge of the range of machinery and equipment used to control diseases and pests of agricultural crops
Course description <sup>8</sup>	Pests of agricultural crops. Damage caused by pests. Sources and ways of spread. The most widespread pests in Romania. Machines and equipment for chemical control of pests. Pesticide application methods. Machinery and equipment for spraying. Dusty machines and equipment. Machinery and equipment for combined treatments. Integrated pest management. Preventive methods. Agrotechnical methods. Biological control of pests

Assessment		Schedule <sup>9</sup>	Percentage of the final grade (minimum grade) <sup>10</sup>
Continuous assessment	Class tests along the semester		%
	Activity during tutorials/laboratory works/projects/practical work		Week 1-14
	Assignments		%
Final assessment	Final assessment form <sup>11</sup>	exam	session
	Examination procedures and conditions: 1. Evaluation test of knowledge; percentage 50 %		50 %

Course organizer	Ioan BĂISAN, Assoc.Prof. PhD	
Teaching assistants	Alina Corina DUMITRAȘCU, Assist.Prof.PhD	

<sup>1</sup>Course name from the curriculum

<sup>2</sup> DF – fundamental, DID – in the field, DS – specialty, DC – complementary (from the curriculum)

<sup>3</sup> DI – imposed, DO –optional, DL – facultative (from the curriculum)

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<sup>4</sup> Points 3.8, 3.5, 3.6a,b,c, 3.7 from the Course guide – extended form (L-lecture, T-tutorial, LB-laboratory works, P-project, IS-individual study)

<sup>5</sup> According to 4.1 – Pre-requisites - from the Course guide – extended form

<sup>6</sup> According to 7.1 from the Course guide – extended form

<sup>7</sup> According to 7.2 from the Course guide – extended form

<sup>8</sup> Short description of the course, according to point 8 from the Course guide – extended form

<sup>9</sup> For continuous assessment: weeks 1 – 14, for final assessment – colloquium: week 14, for final assessment-exam: exam period

<sup>10</sup> A minimum grade might be imposed for some assessment stages

<sup>11</sup> Exam or colloquium