

COURSE GUIDE – short form

Academic year 2014-2015

Course name ¹	Protected agricultural cultures					Course code	MTNIA.DI. DS.210		
Course type ²	DS	Category ³	DI	Year of study	II	Semester	4	Number of credit points	3

Faculty	of Mechanics	Number of teaching and learning hours ⁴						
Field	Master	Total	L	T	LB	P	IS	
Specialization	Unpollutant technology in agrifood industry	28	14		14			

Pre-requisites from the curriculum ⁵	Compulsory	Machinery for working the soil, planting and crop maintenance.
	Recommended	Agrotechnics

General objective ⁶	Analysis and study of plant cultivation technology in protected areas
Specific objectives ⁷	The study of vegetation factors and suitable crops in protected areas cultivation Study of equipment and installations used in protected areas cultivation
Course description ⁸	Protected areas for crops. Protected areas for vegetable crops. Protected areas for mushroom farms. Plant cultivation in greenhouses and solariums. Preparation of nutrient mixtures. Preparation of seedlings. Soil preparation for planting and planting. Maintenance works of cultures. Mushrooms culture. Hydroponic cultures. Mechanization in greenhouses and solariums

Assessment			Schedule ⁹	Percentage of the final grade (minimum grade) ¹⁰
Continuous assessment	Class tests along the semester 1 evaluation test		Week 9	20 %
	Activity during tutorials/laboratory works/projects/practical work		Week 1-13	40 %
	Assignments			%
Final assessment	Final assessment form ¹¹	colloquy	Week 14	40 %
	Examination procedures and conditions: 1. Evaluation test of knowledge: percentage 40 %			

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

¹Course name from the curriculum

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

³DI – imposed, DO – optional, DL – facultative (from the curriculum)

⁴Points 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)

⁵According to 4.1 – Pre-requisites - from the Course guide – extended form

⁶According to 7.1 from the Course guide – extended form

⁷ According to 7.2 from the Course guide – extended form

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

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

¹⁰ A minimum grade might be imposed for some assessment stages

¹¹ Exam or colloquium