

COURSE GUIDE – short form

Academic year 2014-2015

Course name ¹	Harvesting Machines					Course code		MIAIA.311 .DI.DS	
Course type ²	DS	Category ³	DI	Year of study	III	Semester	6	Number of credit points	6

Faculty	of Mechanics	Number of teaching and learning hours ⁴						
Field	Mechanical Engineering	Total	L	T	LB	P	IS	
Specialization	Machinery and Equipment for Agriculture and Food Industry	98	42		28	28		

Pre-requisites from the curriculum ⁵	Compulsory	Mathematics, Machine parts,
	Recommended	Mechanisms,

General objective ⁶	Provide students with the knowledge of construction, the work and exploitation of agricultural machinery harvesters
Specific objectives ⁷	Acquiring technologies to harvest crops and range of related machines. Basic skills training in analyzing construction, operation and adjustments Harvesters. Acquiring specific concepts for operation and maintenance of harvesting machines
Course description ⁸	Cereals Harvesters. Corn for grain Harvesters. Forage Harvesters. Potatoes Harvesters. Sugar beet Harvesters. Vegetables Harvesters. Fruit Harvesters. Grapes Harvesters. Textile plants Harvesters.

Assessment			Schedule ⁹	Percentage of the final grade (minimum grade) ¹⁰
Continuous assessment	Class tests along the semester			%
	Activity during tutorials/laboratory works/projects/practical work		Week 1-14	20 % LB+30% P
	Assignments			%
Final assessment	Final assessment form ¹¹	exam	session	50 %
	Examination procedures and conditions: 1 General Knowledge Test and study of work equipment, percentage 50%			

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

⁶ According 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