

Agricultural engineering BSc (BSc in Agricultural Sciences), Academic year 2016/2017

Course code	Name of course	Credits	Contact hours / week			
			Fall semester		Spring semester	
			Lecture	Practice	Lecture	Practice
EMA15021, EMA150211	Information technology	1+2	1	2		
EMA15031, EMA150311	Technology in agriculture I.	1+2	1	2		
EMA15041, EMA150411	General zoology	2+1	2	2		
EMA15051, EMA150511	Chemistry	2+1	2	1		
EMA15061, EMA150611	Physics	1+1	1	1		
EMA15071, EMA150711	Botany	2+1	2	2		
EMA15081	Basic studies in agriculture	2	2	0		
EMA15091	Health and safety at work	2	2	0		
EMA15101	Economics	3	3	0		
EMA15201	Agricultural biotechnology	2	2	0		
EMA15211, EMA152111	Water management	2+1	2	1		
EMA15221, EMA152211	Agrometeorology	2+1	2	1		
EMA15231	Business law	1	2	0		
EMA15271, EMA152711	Land cultivation	2+1	2	2		
EMA15281, EMA152811	General animal breeding	2+1	2	1		
EMA15291, EMA152911	Animal nutrition	2+1	2	2		
EMA15301	Animal hygiene and animal health	2	2	0		
EMA15311	Plant breeding	2	2	0		
EMA15322, EMA153221	Plant production II.	2+2	2	2		
EMA15401, EMA154011	Grassland management	1+1	1	1		
EMA15421, EMA154211	Sheep and goat breeding	2+1	2	1		
EMA15431	Agricultural economy	2	2	0		
EMA15451, EMA154511	Pig breeding	2+1	2	1		
EMKE1541, EMKE15411	Viticulture and wine production	1+1	2	1		
EMA15032, EMA150321	Technology in agriculture II.	1+1			1	1
EMA15111, EMA151111	Biochemistry	2+1			2	1
EMA15121, EMA151211	Statistics	1+2			1	2
EMA15131, EMA151311	Anatomy and animal physiology	2+1			2	2
EMA15141	Genetics	2			2	0
EMA15151, EMA151511	Plant physiology	2+1			2	1
EMA15161, EMA151611	Soil science	2+1			2	1
EMA15171, EMA151711	Agrochemistry	1+1			1	1
EMA15181	Microbiology	2			2	0
EMA15191	Phylosophy and cultural history	1			1	0
EMA15261	Ecology	1			1	0
EMA15241	International agriculture	2			2	0
EMA15321, EMA153211	Plant production I.	1+2			1	2
EMA15331, EMA153311	Horticulture	2+1			2	2
EMA15341, EMA153411	Poultry breeding	1+1			2	1
EMA15351, EMA153511	Cattle breeding	2+1			2	1
EMA15361	Forestry and wildlife management	1			1	0
EMA15371	Agricultural environmental management	2			2	0
EMA15381, EMA153811	Accountancy and finance	2+1			2	1
EMA15251	EU agricultural policy	2			2	0
EMA15461	Human management	2			2	0
EMA15481, EMA154811	Agricultural product manufacture	1+1			2	1
EMA15491	Quality assurance	2			2	0
EMA15501	Business organisation	2			2	0
EMA15511	Basic integrated plant production	1+1			1	1
EMKE1571, EMKE15711	Basic studies in ecological farming	2+1			2	2
EMKE1581, EMKE15811	Food safety of agricultural products	2+1			2	2