

Table 5.2 Study program: **Agricultural Sciences**, courses schedule per semester and year of study

No.	Course Code	Course title	Semester	Subject status	Active lectures			ECTS
					L	ECTS	P	
First year								
1.	19.PE0001	Scientific research methodology	I	C	3	7	0	13
2.	19.ZZS070	Quantitative methods	I	C	4	6	0	15
Total classes per class per block					7	13		
Total active classes and ECTS per block					20			28
Total class hours per block					20			
3.	19.EP0022	Methods in Agrobiotechnology	II	O	4	4	0	11
4.	19.EP041	Doctoral dissertation-study research SIR1 (NIR1) DD1	II	C	0	4	0	10
5.	19.EP0I05	Subject from Elective Group 1	II	EL1	3	5	0	11
	19.EP0033	Application of non-destructive technologies in modern agriculture						
	19.EP0034	The impact of climate change on agricultural production						
Total classes per class per block					7	13		
Total active classes and ECTS per block					20			32
Total class hours per block					20			
Total hours of instruction per year					14	26		
Total active teaching hours and ECTS per year					40			60
Total teaching hours per year					40			
Total active classes and credits per year 14x15 + 26x15 = 600 & 60 ESPB								

Second year								
6.	19EP0106	Subject from Elective Group 2	III	EL2	4	5	0	11
	19. EP0035	Sustainable use, protection and recovery of natural resources						
	19.EP0036	Marketing strategies in ecological agriculture						
7.	19. EP042	Doctoral dissertation-study research SIR2 (NIR2) DD1	III	C	0	4	0	10
8.	19.EP0029	Soil and water quality maintainace	III	O	4	3	0	6
Total classes per class per block					8	12	0	
Total active classes and ECTS per block					20			27
Total class hours per block					20			
9.	19.EP0107	Subject from Elective Group 3	IV	EL3	4	4	0	11
	19.EP0037	Agriculture and food safety						
	19.EP0038	Plant agrogenetic resources and breeding						
10.	19.EP0108	Subject from Elective Group 4	IV	EL4	4	5	0	12
	19.EP0039	Contemporary concepts of farm and domestic animals						
	19.EP0040	Biofarm – source of high value agricultural products						
11.	19.EP045	Doctoral dissertation-study research SIR3 (NIR3) DD1	IV	C	0	3	0	10
Total classes per class per block					8	12	0	
Total active classes and ECTS per block					20			33
Total class hours per block					20			
Total hours of instruction per year					16	24	0	
Total active teaching hours and ECTS per year					40			60
Total teaching hours per year					40			
Total active classes and credits per year								
16x15 + 24x15 = 600 & 60 ESPB								

Third year								
12.	19.EP0030	Doctoral dissertation-study research SIR 4 (NIR4) DD1	V	C	0	20	0	10
13.	19.EP0031	Publication of results - preparation of doctoral dissertation of DD (DD2)	V					20
Total classes per class per block						20		
Total active classes and ECTS per block						20		30
Total class hours per block						20		
14.	19.EP049	Doctoral dissertation-study research SIR 5 (NIR5) DD1	VI	O	0	20	0	5
14.	19.EP0032	Doctoral dissertation defense (DD2)	VI	O	0	0	10	25
Total classes per class per block						20		
Total active classes and ECTS per block						20		30
Total class hours per block						30		
Total hours of instruction per year						0	40	10
Total active teaching hours and ECTS per year						40		60
Total teaching hours per year						50		
Total active classes and credits per year 40 x 15 = 600 & 60 ESPB								
Total active classes and credits per year on a study program 615 + 600+ 600 = 1815 & 180 ECTS						120		180
Note: 1. Study duration is 3 years and 180 ECTS 2. Active teaching lectures and SRW, minimum 20 hours per semester in all years 3. Total classes in all year minimum of 45 hours or 25% of the total number of active classes 4. Third year can be only study research 5. ECTS per year is a minimum of 60								