

R E P U B L I C O F M A C E D O N I A
Ss. Cyril and Methodius University in Skopje



STUDY PROGRAMME OF
PLANT PROTECTION-PHYTOMEDICINE
AT FIRST CYCLE OF UNIVERSITY STUDIES

FACULTY OF AGRICULTURAL SCIENCES AND FOOD - SKOPJE

РЕПУБЛИКА МАКЕДОНИЈА
УНИВЕРЗИТЕТ „СВ. КИРИЛ И МЕТОДИЈ“ ВО СКОПЈЕ
ФАКУЛТЕТ ЗА ЗЕМЈОДЕЛСКИ НАУКИ И ХРАНА-СКОПЈЕ



REPUBLIC OF MACEDONIA
Ss. CYRIL AND METHODIUS UNIVERSITY IN SKOPJE
FACULTY OF AGRICULTURAL SCIENCES AND FOOD-SKOPJE

Skopje, July 2017

STUDY PROGRAMME: PLANT PROTECTION – PHYTOMEDICINE

FIRST SEMESTER

Order number	Course	Lectures load	Number of ECTS	Lecturer
-compulsory courses				
1.	Agrometeorology with Agroclimatology	3+2+2	6	Prof. Dr. Srebra Ilikj Popova
2.	Agricultural Machinery and Plant Protection Equipment	3+2+2	6	Prof. Dr. Zhivko Davchev
3.	Chemistry	3+2+2	6	Prof. Dr. Biljana Petanovska Ilievska Asst. Prof. Dr. Mirjana S. Jankulovska Asst. Prof. Dr. Lenche Velkoska-Markovska
-elective courses (the student elects two other courses from the FASF list of courses from the 1 st semester besides the course in Sport and Health)				
4.			6	
5.			6	
6.	Sport and Health (optional)	0+2	-	Faculty of Physical Education, Sport and Health
	Total		30	

FASF list of elective courses for the 1st semester

Course	Lectures load	Number of ECTS	Lecturer
Processing Equipment	3+2+2	6	Prof. Dr. Ile Canev
Biochemistry	3+2+2	6	Prof. Dr. Zoran Popovski
Human Resource Development	3+2+2	6	Prof. Dr. Dragi Dimitrievski
Statistics	3+2+2	6	Prof. Dr. Dragan Gjoshevski Asst. Prof. Dr. Ana Simonovska

SECOND SEMESTER

Order number	Course	Lectures load	Number of ECTS	Lecturer
-compulsory courses				
1.	Botany	3+2+2	6	Prof. Dr. Silvana Manasievska Simikj Prof. Dr. Elizabeta Miskoska Milevska
2.	Genetics	3+2+2	6	Prof. Dr. Sonja Ivanovska Prof. Dr. Mirjana Jankulovska
3.	Basics of Crop Production	3+2+2	6	Prof. Dr. Zvonko Pacanoski
-elective courses (the student elects two other courses from the FASF list of courses from the 2 nd semester)				
4.			6	
5.			6	
Practical Education				
-	Practical Education	0+2	-	
	Total		30	

FASF list of elective courses for the 2nd semester

Course	Lectures load	Number of ECTS	Lecturer
Ecology	3+2+2	6	Prof. Dr. Elizabeta Angelova
Zoology	3+2+2	6	Prof. Dr. Katerina Belichovska
Basics in Economics	3+2+2	6	Asst. Prof. Dr. Emelj Tuna
Management in Agriculture	3+2+2	6	Prof. Dr. Ana Kotevska

THIRD SEMESTER

Order number	Course	Lectures load	Number of ECTS	Lecturer
-compulsory courses				
1.	Pedology	3+2+2	6	Prof. Dr. Tatjana Mitkova Asst. Prof. Dr. Mile Markoski
2.	Microbiology	3+2+2	6	Prof. Dr. Olga Najdenovska
3.	Specialized Field Crop Production	3+2+2	6	Prof. Dr. Zoran Dimov
-elective courses (the student elects one course from the FASF list of courses from the 3 rd semester)				
4.			6	
-elective courses (the student elects one course from the UKIM list of courses)				
5.			6	
	Total		30	

FASF list of elective courses for the 3rd semester

Course	Lectures load	Number of ECTS	Lecturer
Basic Greenhouse Production	3+2+2	6	Prof. Dr. Gordana Popsimonova
Genetically Modified Organisms	3+2+2	6	Prof. Dr. Zoran Popovski
Plant Physiology	3+2+2	6	Prof. Dr. Silvana Manasievska Simikj

FOURTH SEMESTER

Order number	Course	Lectures load	Number of ECTS	Lecturer
-compulsory courses				
1.	Plant Nutrition	3+2+2	6	Prof. Dr. Marina Stojanova
2.	Pomology	3+2+2	6	Prof. Dr. Tosho Arsov
3.	Principles of Irrigation	3+2+2	6	Prof. Dr. Ordan Chukaliev Prof. Dr. Vjekoslav Tanaskovikj
-elective courses (the student elects one course from the FASF list of courses from the 4 th semester)				
4.			6	
-elective courses (the student elects one course from the UKIM list of courses)				
5.				
Practical Education				
-	Practical Education	0+2		
	Total		30	

FASF list of elective courses for the 4th semester

Course	Lectures load	Number of ECTS	Lecturer
Production of Fruit Planting Material	3+2+2	6	Prof. Dr. Marjan Kiprijanovski
Production of Vine Planting Material	3+2+2	6	Prof. Dr. Petar Hristov
Beekeeping with Honey Bee Products	3+2+2	6	Prof. Dr. Hrisula Kiprijanovska Asst. Prof. Dr. Aleksandar Uzunov

FIFTH SEMESTER

Order number	Course	Lectures load	Number of ECTS	Lecturer
-compulsory courses				
1.	Vegetable Production	3+2+2	6	Prof. Dr. Gordana Popsimonova
2.	General Entomology	3+2+2	6	Prof. Dr. Stanislava Lazarevska
3.	Principles of Phytopathology	3+2+2	6	Prof. Dr. Biljana Kuzmanovska
-elective courses (the student elects one course from the FASF list of courses from the 5 th semester)				
4.			6	
-elective courses (the student elects one course from the UKIM list of courses)				
5.			6	
Total			30	

FASF list of elective courses for the 5th semester

Course	Lectures load	Number of ECTS	Lecturer
Rural Development	3+2+2	6	Prof. Dr. Jovan Azhderski
Analytical Chemistry	3+2+2	6	Prof. Dr. Biljana Petanovska Ilievska Asst. Prof. Dr. Mirjana S. Jankulovska Asst. Prof. Dr. Lenche Velkoska-Markovska

SIXTH SEMESTER

Order number	Course	Lectures load	Number of ECTS	Lecturer
-compulsory courses				
1.	Agricultural Entomology I	3+2+2	6	Prof. Dr. Stanislava Lazarevska
2.	Pseudomycoses and Mycoses	3+2+2	6	Prof. Dr. Biljana Kuzmanovska
3.	Herbology	3+2+2	6	Prof. Dr. Zvonko Pacanoski
-elective courses (the student elects one course from the FASF list of courses from the 6 th semester)				
4.			6	
-elective courses (the student elects one course from the UKIM list of courses)				
5.			6	
Practical Education				
-	Practical Education	0+2		
Total			30	

FASF list of elective courses for the 6th semester

Course	Lectures load	Number of ECTS	Lecturer
Outdoor Floriculture	3+2+2	6	Asst. Prof. Dr. Margarita Davitkovska
Biodiversity in Agriculture	3+2+2	6	Prof. Dr. Sonja Ivanovska Prof. Dr. Kocho Porchu
Costs and Budgets	3+2+2	6	Prof. Dr. Aleksandra Martinovska Stojcheska Asst. Prof. Dr. Ivana Janeska Stamenkovska

SEVENTH SEMESTER

Order number	Course	Lectures load	Number of ECTS	Lecturer
-compulsory courses				
1.	Agricultural Entomology II	3+2+2	6	Prof. Dr. Stanislava Lazarevska
2.	Bacterioses	3+2+2	6	Prof. Dr. Rade Rusevski
3.	Viticulture	3+2+2	6	Prof. Dr. Krum Boshkov
-elective courses (the student elects two courses from the FASF list of courses from the 7 th semester)				
4.			6	
5.			6	
Total			30	

FASF list of elective courses for the 7th semester

Course	Lectures load	Number of ECTS	Lecturer
Plant Selection	3+2+2	6	Prof. Dr. Ljubomir Marinkovikj
Contemporary Genetic Methods	3+2+2	6	Prof. Dr. Sonja Ivanovska Prof. Dr. Mirjana Jankulovska
Urban Horticulture	3+2+2	6	Asst. Prof. Dr. Zvezda Bogevska
Tobacco Production	3+2+2	6	Asst. Prof. Dr. Romina Kabranova

EIGHTH SEMESTER

Order number	Course	Lectures load	Number of ECTS	Lecturer
-compulsory courses				
1.	Agricultural Zoology	3+2+2	6	Prof. Dr. Stanislava Lazarevska
2.	Virosis	3+2+2		Prof. Dr. Rade Rusevski
3.	Phytopharmacy	3+2+2	6	Prof. Dr. Stanislava Lazarevska Prof. Dr. Rade Rusevski Prof. Dr. Biljana Kuzmanovska Prof. Dr. Zvonko Pacanoski
-elective courses (the student elects two courses from the FASF list of courses from the 8 th semester)				
4.			6	
5.			6	
Practical Education				
-	Practical Education	0+2		
Graduation Thesis				
-	Graduation Thesis	0+3	5	
Total			35	

FASF list of elective courses for the 8th semester

Course	Lectures load	Number of ECTS	Lecturer
Integrated Pest Mangement	3+2+2	6	Prof. Dr. Stanislava Lazarevska Prof. Dr. Rade Rusevski Prof. Dr. Zvonko Pacanoski
Production of Vegetable and Flower Seeds and Seedlings	3+2+2	6	Prof. Dr. Rukie Agich
Principles of Food Quality and Safety	3+2+2	6	Prof. Dr. Sonja Srbinovska Asst. Prof. Dr. Dushica Santa
Chemical Hazards in Food	3+2+2	6	Prof. Dr. Biljana Petanovska Ilievska Asst. Prof. Dr. Lenche Velkoska-Markovska