

Postgraduate doctoral studies AGRICULTURAL SCIENCES :: List of modules, academic year 2018/2019

Red.br	Title	Voditelj	Suradnici	P	V	S	ECTS
1.	Agrobiodiversity in Plant Breeding	Snježana Bolarić	Vinko Kozumplik; Aleš Vokurka	18	6	6	6
2.	Olives and olive oil	Đani Benčić	Kristina Batelja Lodeta; Boris Duralija, Aleš Vokurka	16	4	10	6
3.	Ampeloecology	Jasminka Karoglan Kontić	Edi Maletić	10	-	20	6
4.	Ampelophysiology	Bernard Kozina	Jasminka Karoglan Kontić; Marko Karoglan	10	14	6	6
5.	Molecular diversity analysis and phylogenetics	Zlatko Šatović	Marija Pecina	10	10	10	6
6.	Plant bacteriology	Edyta Đermić		10	10	10	6
7.	Plant mycology	Snježana Topolovec-Pintarić	Tihomir Miličević	10	10	10	6
8.	Plant Virology	Tihomir Miličević	Darko Vončina	10	10	10	6
9.	Biological and Physiological Factors of Yield Formation in Industrial Crops	Milan Pospišil	Jasminka Butorac	10	10	10	6
10.	Biological and physiological factors of yield formation in forage crops on fields	Darko Uher	Dubravko Maćešić; Krešimir Bošnjak	10	10	10	6
11.	Biological and Physiological Factors of Yield Formation in Field Crops	Zlatko Svečnjak	Ana Pospišil; Željko Jukić	10	5	15	6
12.	Biological and Physiological Factors of Ornamental Plant Production and Application	Ines Han Dovedan	Vesna Židovec	10	10	10	6
13.	Biodiversity: conservation and sustainable use	Mihaela Britvec	Sandro Bogdanović; Marina Piria	10	10	10	6
14.	Biotechnology of mushrooms	Ivan Širić	Delko Barišić	16	8	6	6
15.	Biotechnology in Plant Breeding	Snježana Kereša	Marijana Barić	12	10	8	6
16.	Biotechnologies in Cattle Breeding	Miljenko Konjačić	Ante Ivanković; Samir Kalit	12	10	8	6
17.	Biotechnologies in Goat Breeding	Boro Mioč	Zvonimir Prpić; Ante Kasap	14	8	8	6
18.	Biotechnologies in Sheep Breeding	Ivan Vnučec	Boro Mioč; Zvonimir Prpić	14	8	8	6
19.	Biotechnologies in Pig Breeding	Zoran Luković	Dubravko Škorput; Danijel Karolyi	10	10	10	6
20.	Grassland Ecology and Scientific Research Methods in Grassland Production	Krešimir Bošnjak	Josip Leto; Marina Vranić	10	10	10	6
21.	Ecological and Ergonomical Aspects of Using Power Machinery in Agriculture	Dubravko Filipović	Krešimir Čopec	10	10	10	6
22.	Organic production of vegetables (inactive)	Bruno Novak	Josip Borošić; Nina Toth; Jasminka Igrc Barčić; Nadica Dobričević; Mirjana Herak Ćustić	18	6	6	6
23.	Economics of agrobusiness	Ivo Grgić	Ramona Franić	6	8	16	6

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24.	Agroecological resources economics	Lari Hadelan	Ivo Grgić	16	4	10	6
25.	Financial management	Vesna Očić	Branka Šakić Bobić	14	-	10	6
26.	Phytopharmacy with Ecotoxicology	Renata Bažok	Jasminka Igrc Barčić; Aleksandar Mešić, Darko Vončina	10	10	10	6
27.	Fruit Tree Physiology	Boris Duralija	Kristina Batelja Lodeta; Goran Fruk; Ante Biško	16	4	10	6
28.	Physiological aspects of plant and crop productivity in stress conditions	Milan Poljak	Boris Lazarević; Mihaela Britvec	18	6	6	6
29.	Genetics in Plant Breeding	Marijana Barić	Snježana Kereša; Hrvoje Šarčević	12	6	12	6
30.	Land and Water Management for Sustainable Agriculture	Marija Romić	Davor Romić; Stjepan Husnjak; Gabrijel Ondrašek; Vilim Filipović	10	10	10	6
31.	Agricultural and Rural Policy Instruments	Ramona Franić	Ornella Mikuš	10	10	10	6
32.	Investigation and Prediction of Water Quality in Agricultural Area	Ivan Šimunić	Ankica Senta Marić	10	10	10	6
33.	Researching in Dairy Science	Jasmina Havranek	Dubravka Samaržija; Neven Antunac; Samir Kalit	15	-	15	6
34.	Communication Systems	Vitimir Grbavac,		15	15	-	6
35.	Management of greenhouse vegetable production	Božidar Benko	Stjepan Pliestić; Marko Petek; Gabrijel Ondrašek	16	6	8	6
36.	Quantitative methods for economic analysis	Biserka Kolarec		18	10	2	6
37.	Lactation and Milking of Domestic Animals	Alen Džidić	Dragica Šalamon	10	10	10	6
38.	Linear and Bilinear Models in the Analysis of Interaction	Jerko Gunjača	Toni Safner	10	10	10	6
39.	Agribusiness marketing	Marija Cerjak	Damir Kovačić	12	8	10	6
40.	Research Methods in Ampelography	Edi Maletić	Ivan Pejić; Darko Preiner; Ivana Tomaz	10	10	10	6
41.	Risk analysis methods in agriculture	Mario Njavro	Lari Hadelan	15	8	7	6
42.	Nutritional Research Methods	Kristina Kljak	Jasna Pintar; Goran Kiš; Darko Grbeša; Alen Džidić; Krešimir Salajpal	10	10	10	6
43.	Aroma Research Methods in Wine and Fruit Spirits	Marin Mihaljević Žulj	Ana Jeromel; Edi Maletić; Luna Maslov Bandić; Željko Andabak	10	10	10	6
44.	Bee Product Quality Research Methods	Dragan Bubalo	Lidija Svečnjak; Dario Kremer	10	10	10	6
45.	Methods of Aquaculture Research	Daniel Matulić	Tea Tomljanović; Toni Safner; Anđelko Opačak	10	10	10	6
46.	Methods of Research in Horse Breeding	Ante Ivanković	Miljenko Konjačić; Jelena Ramljak	12	8	10	6

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47.	Research Methods in game management	Nikica Šprem	Darko Uher; Dean Konjević	10	10	10	6
48.	Research methods in apiculture* (inactive)	Nikola Kezić	Dragan Bubalo; Zoran Grgić; Marica Maja Dražić; Delko Barišić	10	10	10	6
49.	Research Methods in Agricultural Entomology	Tanja Gotlin Čuljak	Aleksandar Mešić; Ivan Juran; Jasminka Igrc Barčić	15	0	15	6
50.	Methods of Scientific Research in Seed Science and Technology	Klaudija Carović- Stanko	Martina Grdiša	10	10	10	6
51.	Methods for Ecological Quality Evaluation in The Integrated Plant Protection System	Božena Barić	Ivana Pajač Živković; Bogdan Cvjetković, professor emeritus	10	10	10	6
52.	Methods of Fishery Investigations of Open Waters	Marina Piria	Renata Bažok; Tea Tomljanović	10	10	10	6
53.	Methods of Evaluation of Nutritive Properties of Fruits, Vegetables And Preparations	Nadica Dobričević	Jana Šic Žlabur; Ante Galić	20	5	5	6
54.	Methods and Practice of Management in Agriculture	Josip Juračak	Mario Njavro; Črtomir Rozman	10	8	12	6
55.	Research Methods in Rural Community Studies	Đurđica Žutinić	Nataša Bokan	10	10	10	6
56.	Molecular Methods in Plant Breeding	Ivan Pejić	Snježana Bolarić; Hrvoje Šarčević	10	10	10	6
57.	Advanced Weed Management	Klara Barić	Maja Ščepanović	10	10	10	6
58.	Selected Chapters in Enochemistry	Ana Jeromel	Ana Marija Jagatić Korenika Marin Mihaljević Žulj	15	5	10	6
59.	Selected methods for the determination of biologically active compounds in agricultural products	Sandra Voća	Jana Šic Žlabur	20	5	5	6
60.	Operations Research* (inactive)	Josip Juračak	Biserka Kolarec	8	8	14	6
61.	Plant breeding	Vinko Kozumplik, professor emeritus	Snježana Bolarić	18	6	6	6
62.	Agriculture and Environment	Milan Mesić	Ivica Kisić; Ivan Turšić	10	10	10	6
63.	Agricultural Zoology	Dinka Grubišić	Tanja Gotlin Čuljak	10	10	10	6
64.	Pomotechnics and fruit quality	Martina Skendrović Babojelić	Tomislav Jemrić; Sandra Voća	18	8	4	6
65.	Consumer Behaviour and Marketing Research of Food Markets	Damir Kovačić	Marija Cerjak	10	10	10	6
66.	Population and Quantitative Genetics in Plant Breeding	Hrvoje Šarčević	Jerko Gunjača; Marijana Barić	10	10	10	6

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67.	Population and Quantitative Genetics in Animals	Ino Čurik	Vlatka Čubrić Čurik	10	10	10	6
68.	Improvement of Wildlife Preserves by Growing Forage	Dubravko Maćešić	Darko Uher; Milan Pospisil; Sanja Sikora	10	10	10	6
69.	Applied Microbiology in Agriculture	Sanja Sikora	Dubravko Maćešić; Mihaela Blažinkov; Mirna Mrkonjić Fuka	10	10	10	6
70.	Applied Multivariate Analysis	Marija Pecina	Zlatko Šatović; Jerko Gunjača; Toni Safner	20	0	10	6
71.	Application of Plant Nutrition in Horticulture and Landscape Architecture	Mirjana Herak Ćustić	Lepomir Čoga; Marko Petek	20	4	6	6
72.	The application of modern techniques in the cultivation and harvesting of fruits and grapes	Stjepan Sito	Nikola Bilandžija	18	6	6	6
73.	Utilization of renewable energy sources in agriculture	Neven Voća	Tajana Krička; Vanja Jurišić	10	10	10	6
74.	Nature and Properties of Soil	Stjepan Husnjak	Aleksandra Bensa; Mario Sraka; Vedran Rubinić; Danijela Jungić	18	6	6	6
75.	Production Processes in Post-Harvest Technology	Tajana Krička	Ana Matin; Neven Voća	10	10	10	6
76.	Spectroscopic and Analytic Methods in Agroecosystem Survey	Željka Zgorelec	Ivana Šestak; Aleksandra Perčin	14	12	4	6
77.	Scientific and Research System	Marija Pecina	Dubravka Samaržija; Ivan Pejić; Alen Džidić; Jerko Gunjača; Zlatko Šatović; Željka Zgorelec; Zlatko Svečnjak	20	0	10	6
78.	Contemporary Transport Systems and Flows of Goods in Agriculture	Stjepan Pliestić	Jana Šic Žlabur; Ante Galić	20	5	5	6
79.	Technological Factors of Medicinal Plants Production	Ivanka Žutić	Sandra Voća; Verica Dragovec-Uzelac; Sanja Radman	15	5	10	6
80.	Theory of Landscape and Landscape Planning	Sonja Butula		5	-	25	6
81.	Cost Theory	Zoran Grgić	Vesna Očić; Branka Šakić Bobić	11	9	10	6
82.	Theoretical Basis of Landscape Architecture	Iva Rechner Dika	Petra Pereković;	10	-	20	6

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83.	Post-Harvest Treatments of Fruits	Tomislav Jemrić	Miličević Tihomir	16	4	10	6
84.	Agricultural and Food Markets	Željka Mesić	Marija Cerjak	14	4	12	6
85.	The Role of Plant Nutrition in the Preservation of the Environment	Lepomir Čoga	Mirjana Herak Ćustić; Milan Poljak	10	10	10	6
86.	Production of Vegetables as Functional Food	Nina Toth	Mirjana Herak Ćustić; Nadica Dobričević ; Sanja Fabek Uher; Marko Petek	15	10	5	6
87.	Cooperatives and Strategies of Consolidating Economic Structure	Ornella Mikuš	Marija Cerjak; Mario Njavro; Đurđica Žutinić	16	4	10	6
88.	Scientific Research in Fishing	Tea Tomljanović	Ana Gavrilović; Marina Piria	15	0	15	6
89.	Scientific Research Work in Poultry Production	Zlatko Janječić	Jasna Pintar; Dalibor Bedeković; Ivica Kos	10	10	10	6