

	Course title	Teachers	Sem	ECTS	SD	Course status
1	Methodology of scientific research	Savić M. Miroslav, Krajnović M. Dušanka, Kotur-Stevuljević M. Jelena, Bogavac-Stanojević B. Nataša	I	5		MC
2	Statistics in research	Bogavac-Stanojević B. Nataša, Kotur-Stevuljević M. Jelena	I	5		MC
3	Seminar 1	Ivanović P. Darko, Zečević L. Mira, Malenović M. Anđelija, Stojanović S. Biljana, Miletić Đ. Ivanka, Šobajić S. Slađana, Stanković M. Ivan, Đorđević I. Brižita, Vuleta M. Gordana, Milić R. Jela, Primorac M. Marija, Savić D. Snežana, Vasiljević D. Dragana, Krajišnik R. Danina, Đekić M. Ljiljana, Spasić M. Slavica, Jelić-Ivanović D. Zorana, Spasojević-Kalimanovska V. Vesna, Stojanov D. Marina, Ignjatović D. Svetlana, Topić S. Aleksandra, Dopsaj B. Violeta, Bogavac-Stanojević B. Nataša, Kotur-Stevuljević M. Jelena, Tasić M. Ljiljana, Marinković D. Valentina, Krajnović M. Dušanka, Miljković R. Branislava, Vezmar Kovačević D. Sandra, Vučićević M. Katarina, Kovačević N. Nada, Petrović D. Silvana, Maksimović A. Zoran, Kundaković D. Tatjana, Drobac M. Milica, Ugrešić D. Nenad, Stepanović-Petrović M. Radica, Savić M. Miroslav, Ilić V. Katarina, Novaković N. Aleksandra, Tomić A. Maja, Leposavić M. Gordana, Arsenović-Ranin M. Nevena, Stojić-Vukanić M. Zorica, Plećaš-Solarović A. Bosiljka, Pešić P. Vesna, Nedeljković S. Miodrag, Milenković T. Marina, Antić Stanković A. Jelena, Parojčić V. Jelena, Ibrić R. Svetlana, Đuriš D. Jelena, Grbić V. Sandra, Đurić R. Zorica, Vladimirov M. Sote, Agbaba D. Danica, Bulat L. Zorica, Matović J. Vesna, Antonijević M. Biljana, Vujanović L. Dragana, Đukić M. Mirjana	I	5		MC
4	Seminar 2	Ivanović P. Darko, Zečević L. Mira, Malenović M. Anđelija, Stojanović S. Biljana, Miletić Đ. Ivanka, Šobajić S. Slađana, Stanković M. Ivan, Đorđević I. Brižita, Vuleta M. Gordana, Milić R. Jela, Primorac M. Marija, Savić D. Snežana, Vasiljević D. Dragana, Krajišnik R. Danina, Đekić M. Ljiljana, Spasić M. Slavica, Jelić-Ivanović D. Zorana, Spasojević-Kalimanovska V. Vesna, Stojanov D. Marina, Ignjatović D. Svetlana, Topić S. Aleksandra, Dopsaj B. Violeta, Bogavac-Stanojević B. Nataša, Kotur-Stevuljević M. Jelena, Tasić M. Ljiljana, Marinković D. Valentina, Krajnović M. Dušanka, Miljković R. Branislava, Vezmar Kovačević D. Sandra, Vučićević M. Katarina, Kovačević N. Nada, Petrović D. Silvana, Maksimović A. Zoran, Kundaković D. Tatjana, Drobac M. Milica, Ugrešić D. Nenad, Stepanović-Petrović M. Radica, Savić M. Miroslav, Ilić V. Katarina, Novaković N. Aleksandra, Tomić A. Maja, Leposavić M. Gordana, Arsenović-Ranin M. Nevena, Stojić-Vukanić M. Zorica, Plećaš-Solarović A. Bosiljka, Pešić P. Vesna, Nedeljković S. Miodrag,	II	5		MC

	Course title	Teachers	Sem	ECTS	SD	Course status
		Milenković T. Marina, Antić Stanković A. Jelena, Parojčić V. Jelena, Ibrić R.Svetlana, Đuriš D.Jelena, Grbić V. Sandra, Đurić R. Zorica, Vujić B. Zorica, Čudina A. Olivera, Bulat L. Zorica, Matović J. Vesna, Antonijević M. Biljana, Vujanović L. Dragana, Đukić M. Mirjana				
5	Seminar 3	Ivanović P. Darko, Zečević L. Mira, Malenović M. Anđelija, Stojanović S. Biljana, Miletić Đ. Ivanka, Šobajić S. Slađana, Stanković M. Ivan, Đorđević I. Brižita, Vuleta M. Gordana, Milić R. Jela, Primorac M. Marija, Savić D. Snežana, Vasiljević D. Dragana, Krajišnik R. Danina, Đekić M. Ljiljana, Spasić M. Slavica, Jelić-Ivanović D. Zorana, Spasojević-Kalimanovska V. Vesna, Stojanov D. Marina, Ignjatović D. Svetlana, Topić S. Aleksandra, Dopsaj B. Violeta, Bogavac-Stanojević B. Nataša, Kotur-Stevuljević M. Jelena, Tasić M. Ljiljana, Marinković D. Valentina, Krajnović M. Dušanka, Miljković R. Branislava, Vezmar Kovačević D. Sandra, Vučićević M. Katarina, Kovačević N. Nada, Petrović D. Silvana, Maksimović A. Zoran, Kundaković D. Tatjana, Drobac M. Milica, Ugrešić D. Nenad, Stepanović-Petrović M. Radica, Savić M. Miroslav, Ilić V. Katarina, Novaković N. Aleksandra, Tomić A. Maja, Leposavić M. Gordana, Arsenović-Ranin M. Nevena, Stojić-Vukanić M. Zorica, Plećaš-Solarović A. Bosiljka, Pešić P. Vesna, Nedeljković S. Miodrag, Milenković T. Marina, Antić Stanković A. Jelena, Parojčić V. Jelena, Ibrić R.Svetlana, Đuriš D.Jelena, Grbić V. Sandra, Đurić R. Zorica, Vujić B. Zorica, Čudina A. Olivera, Bulat L. Zorica, Matović J. Vesna, Antonijević M. Biljana, Vujanović L. Dragana, Đukić M. Mirjana	III	5		MC
6	Seminar 4	Ivanović P. Darko, Zečević L. Mira, Malenović M. Anđelija, Stojanović S. Biljana, Miletić Đ. Ivanka, Šobajić S. Slađana, Stanković M. Ivan, Đorđević I. Brižita, Vuleta M. Gordana, Milić R. Jela, Primorac M. Marija, Savić D. Snežana, Vasiljević D. Dragana, Krajišnik R. Danina, Đekić M. Ljiljana, Spasić M. Slavica, Jelić-Ivanović D. Zorana, Spasojević-Kalimanovska V. Vesna, Stojanov D. Marina, Ignjatović D. Svetlana, Topić S. Aleksandra, Dopsaj B. Violeta, Bogavac-Stanojević B. Nataša, Kotur-Stevuljević M. Jelena, Tasić M. Ljiljana, Marinković D. Valentina, Krajnović M. Dušanka, Miljković R. Branislava, Vezmar Kovačević D. Sandra, Vučićević M. Katarina, Kovačević N. Nada, Petrović D. Silvana, Maksimović A. Zoran, Kundaković D. Tatjana, Drobac M. Milica, Ugrešić D. Nenad, Stepanović-Petrović M. Radica, Savić M. Miroslav, Ilić V. Katarina, Novaković N. Aleksandra, Tomić A. Maja, Leposavić M. Gordana, Arsenović-Ranin M. Nevena, Stojić-Vukanić M. Zorica, Plećaš-Solarović A. Bosiljka, Pešić P. Vesna, Nedeljković S. Miodrag,	IV	5		MC

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	Course title	Teachers	Sem	ECTS	SD	Course status
25	Food Chemistry I	Šobajić S. Slađana, Stanković M. Ivan, Đordjević I. Brižita	I	10	Bromatology	MM
26	Food Analysis	Šobajić S. Slađana, Stanković M. Ivan, Đordjević I. Brižita	I	5	Bromatology	MM
27	Food Chemistry II	Šobajić S. Slađana, Stanković M. Ivan, Đordjević I. Brižita	II	10	Bromatology	MM
28	Dietetics	Šobajić S. Slađana, Stanković M. Ivan, Đordjević I. Brižita	II	5	Bromatology	MM
29	Food Safety	Šobajić S. Slađana, Stanković M. Ivan, Đordjević I. Brižita	III	10	Bromatology	MM
30	Selected chapters of Organic Chemistry	Savić M. Vladimir, Tokić-Vujošević N. Zorana	II	2,5	Organic Chemistry	E
31	Physiology - Selected chapters	Bosiljka A. Plečaš-Solarović, Vesna R. Pešić	II	2,5	Physiology	E
32	Selected Instrumental Methods	Vesna S. Kuntić, Slavica M. Blagojević	II	2,5	Physical Chemistry	E
33	Nutritional biochemistry	Spasojević-Kalimanovska V. Vesna	II	2,5	Biochemistry	E
34	Biologically Active Food Compounds	Sobajić S. Slađana, Stankovic M. Ivan, Đordjevc I. Brižita	III	2,5	Bromatology	E
35	Food intolerances and nutritive metabolic disorders	Šobajić S. Slađana, Stanković M. Ivan, Đordjević I. Brižita, Miletić D. Ivanka	III	2,5	Bromatology	E
36	Food lipids	Šobajić S. Slađana, Stanković M. Ivan, Đordjević I. Brižita, Miletić D. Ivanka	III	2,5	Bromatology	E
37	Effects of processing on food quality and safety	Šobajić S. Slađana, Stanković M. Ivan, Đordjević I. Brižita, Miletić D. Ivanka	III	2,5	Bromatology	E
<b>Cosmetology</b>						
38	Cosmetic ingredients	Vuleta M. Gordana, Milić R. Jela, Savić D. Snežana, Petrović D. Silvana, Drobac M. Milica	I	10	Cosmetology	MM
39	Theoretical aspects of cosmetic emulsions and gels	Vuleta M. Gordana, Milić R. Jela, Savić D. Snežana, Vasiljević D. Dragana	I	5	Cosmetology	MM
40	Formulation and characterization of cosmetic emulsions and gels	Milić R. Jela, Savić D. Snežana, Vasiljević D. Dragana, Krajišnik D. Danina	II	10	Cosmetology	MM
41	Physiological aspects of skin aging	Plečaš-Solarović A. Bosiljka	II	5	Physiology	E
42	Preformulation of cosmetic products	Milić R. Jela, Primorac M. Marija, Krajišnik R. Danina, Đekić M. Ljiljana	II	5	Cosmetology	E
43	Preparation and application of plant extracts in cosmetic products	Petrović D. Silvana, Drobac M. Milica	II	5	Pharmacognosy	E
44	Analytics and quality control of cosmetic products	Zečević L. Mira	II	5	Drug Analysis	E
45	Selected chapters of dermatology	Vesić A. Sonja	III	5	Dermatovenerology	E
46	Dermocosmetic preparations	Savić D. Snežana	III	5	Cosmetology	E
47	Special-purposes cosmetics	Primorac M. Marija, Milić R. Jela, Krajišnik R. Danina, Đekić M. Ljiljana	III	5	Cosmetology	E
48	Cosmetic hair products	Vuleta M. Gordana, Krajišnik R. Danina, Đekić M. Ljiljana	III	5	Cosmetology	E

	Course title	Teachers	Sem	ECTS	SD	Course status
49	In vitro/in vivo efficacy and safety studies in cosmetology	Savić D Snežana, Antonijević M. Biljana, Vuleta M. Gordana	III	5	Cosmetology and Toxicological Chemistry	E
50	Sensory assessment of cosmetic products with the applied statistics	Savić D. Snežana, Vuleta M. Gordana	III	5	Cosmetology	E
<b>Medical Biochemistry</b>						
51	General Biochemistry	Jelic-Ivanovic D. Zorana, Spasojevic-Kalimanovska V. Vesna, Stojanov D. Marina, Ignjatovic D. Svetlana, Topic S. Aleksandra; Dopsaj B. Violeta, Bogavac-Stanojevic B. Natasa, Kotur-Stevuljevic M. Jelena, Zeljkovic R. Aleksandra, Stefanovic Z. Aleksandra, Vekic Z. Jelena	I, II	15	Medical Biochemistry	MM
52	Medical Biochemistry	Jelic-Ivanovic D. Zorana, Spasojevic-Kalimanovska V. Vesna, Stojanov D. Marina, Ignjatovic D. Svetlana, Topic S. Aleksandra; Dopsaj B. Violeta, Bogavac-Stanojevic B. Natasa, Kotur-Stevuljevic M. Jelena, Zeljkovic R. Aleksandra, Stefanovic Z. Aleksandra, Vekic Z. Jelena	I, II	15	Medical Biochemistry	MM
53	Selected Topics in Medical Biochemistry	Jelic-Ivanovic D. Zorana, Spasojevic-Kalimanovska V. Vesna, Stojanov D. Marina, Ignjatovic D. Svetlana, Topic S. Aleksandra; Dopsaj B. Violeta, Bogavac-Stanojevic B. Natasa, Kotur-Stevuljevic M. Jelena, Zeljkovic R. Aleksandra, Stefanovic Z. Aleksandra, Vekic Z. Jelena	III	10	Medical Biochemistry	MM
54	Clinical enzymology	Spasojević-Kalimanovska V. Vesna	II	5	Medical Biochemistry	E
55	Laboratory hematology	Violeta B. Dopsaj	I	5	Hematology	E
56	Selected Topics in Immunochemistry	Nevena M. Arsenović-Ranin, Zorica M. Stojić-Vukanić	II	5	Immunology	E
57	Biochemical Tests in Prenatal Diagnosis	Ignjatović D. Svetlana	III	5	Medical Biochemistry	E
58	Methods in Molecular Biology	Spasojević-Kalimanovska V. Vesna	III	5	Molecular Biology	E
59	Laboratory Endocrinology	Marina D. Stojanov	III	5	Endocrinology	E
<b>Social Pharmacy and Pharmacy Practice Research</b>						
60	Social Pharmacy	Krajnović M. Dušanka, Tasić M. Ljiljana, Marinković D. Valentina	I	10	Social Pharmacy and Pharmacy Practice Research	MM
61	Pharmaceutical administration	Ljiljana M. Tasić, Valentina D. Marinković, Dušanka M. Krajnović	I	5	Social Pharmacy and Pharmacy Practice Research	MM

	Course title	Teachers	Sem	ECTS	SD	Course status
62	Pharmacy Practice	Tasic M. Ljiljana, Krajnovic M. Dusanka, Marinkovic D. Valentina	II and III	25	Social Pharmacy and Pharmacy Practice Research	MM
63	Methodology in social pharmacy and pharmacy practice	Ljiljana M. Tasić, Valentina D. Marinković, Dragana M. Lakić, Dušanka M. Krajnović	II	5	Social Pharmacy and Pharmacy Practice Research	E
64	Integratided communication in pharmacy practice	Dušanka M. Krajnović, Ljiljana M. Tasić, Vojin B. Rakić	II	5	Social Pharmacy and Pharmacy Practice Research	E
65	Biomedical ethics	Dušanka M. Krajnović, Ljiljana M. Tasić, Vojin B. Rakić	II	5	Social Pharmacy and Pharmacy Practice Research	E
66	History of Pharmacy	Dušanka M. Krajnović	II	5	Social Pharmacy and Pharmacy Practice Research	E
67	Medication management and rational use of medicines	Ljiljana M. Tasić, Vezmar Kovačević D. Sandra	III	5	Social Pharmacy and Pharmacy Practice Research	E
68	Selected chapter of pharmacotherapy	Tomić A. Maja	III	5	Social Pharmacy and Pharmacy Practice Research	E
69	Pharmaceutical and Healthcare Quality systems	Ljiljana M. Tasić, Valentina D. Marinković	III	5	Social Pharmacy and Pharmacy Practice Research	E
70	Health outcomes and modelling research	Ljiljana M. Tasić, Valentina D. Marinković, Dragana M. Lakić, Dušanka M. Krajnović	III	5	Social Pharmacy and Pharmacy Practice Research	E
<b>Toxicology</b>						
71	Toxicology-Selected Topics	Matović J. Vesna, Antonijević M. Biljana, Đukić M. Mirjana, Vujanović L. Dragana, Bulat L. Zorica	I	10	Toxicological Chemistry	MM
72	Principles of use of animals for scientific purposes	Todorović M. Zoran, Savić M. Miroslav	I	5	Pharmacology	MM
73	Mechanisms of Toxicity	Matović J. Vesna, Antonijević.M. Biljana, Đukić M. Mirjana, Vujanović L. Dragana, Bulat L. Zorica	II	10	Toxicological Chemistry	MM
74	Models and Methods in Toxicology	Matović J. Vesna, Antonijević M. Biljana, Đukić M. Mirjana, Vujanović L. Dragana, Bulat L. Zorica	III	5	Toxicological Chemistry	MM

	Course title	Teachers	Sem	ECTS	SD	Course status
75	Ecotoxicology	Matović J. Vesna, Antonijević.M. Biljana, Đukić M. Mirjana, Vujanović L. Dragana, Bulat L. Zorica	II	5	Toxicological Chemistry	E
76	Occupational Toxicology	Matović J. Vesna, Antonijević M. Biljana, Đukić M. Mirjana, Vujanović L. Dragana, Bulat L. Zorica	II	5	Toxicological Chemistry	E
77	Analytical toxicology	Matović J. Vesna, Antonijević.M. Biljana, Đukić M. Mirjana, Vujanović L. Dragana, Bulat L. Zorica	II	5	Toxicological Chemistry	E
78	Toxicological Risk Assessment	Matović J. Vesna, Antonijević M. Biljana, Đukić M. Mirjana, Vujanović L. Dragana, Bulat L. Zorica	II	5	Toxicological Chemistry	E
79	Toxicology of Drugs and Controlled Psychoactive Substances	Matović J. Vesna, Antonijević.M. Biljana, Đukić M. Mirjana, Vujanović L. Dragana, Bulat L. Zorica	III	5	Toxicological Chemistry	E
80	Food Toxicology	Matović J. Vesna, Antonijević.M. Biljana, Đukić M. Mirjana, Vujanović L. Dragana, Bulat L. Zorica	III	5	Toxicological Chemistry	E
81	Toxicology of Metals	Matović J. Vesna, Antonijević M. Biljana, Đukić M. Mirjana, Vujanović L. Dragana, Bulat L. Zorica	III	5	Toxicological Chemistry	E
82	Toxicology of Pesticides	Matović J. Vesna, Antonijević M. Biljana, Đukić M. Mirjana, Vujanović L. Dragana, Bulat L. Zorica	III	5	Toxicological Chemistry	E
83	Toxicology of Organic Solvents	Matović J. Vesna, Antonijević.M. Biljana, Đukić M. Mirjana, Vujanović L. Dragana, Bulat L. Zorica	III	5	Toxicological Chemistry	E
84	Toxicology of Persistent Organic Pollutants	Matović J. Vesna, Antonijević M. Biljana, Đukić M. Mirjana, Vujanović L. Dragana, Bulat L. Zorica	III	5	Toxicological Chemistry	E
<b>Pharmacokinetics and Clinical Pharmacy</b>						
85	Pharmacokinetics and metabolism during drug development and drug use	Miljković R. Branislava, Vezmar Kovačević D. Sandra, Vučićević M. Katarina	I	10	Pharmacokinetics and Clinical Pharmacy	MM
86	Selected chapters of clinical pharmacy	Miljković R. Branislava, Vezmar Kovačević D. Sandra, Vučićević M. Katarina	I,II	10	Pharmacokinetics and Clinical Pharmacy	MM
87	Planning pharmacokinetic studies	Miljković R. Branislava, Vezmar Kovačević D. Sandra, Vučićević M. Katarina	II	15	Pharmacokinetics and Clinical Pharmacy	E
88	Pharmacokinetic drug variability	Miljković R. Branislava, Vezmar Kovačević D. Sandra, Vučićević M. Katarina	II	15	Pharmacokinetics and Clinical Pharmacy	E
89	Drug interactions and adverse outcomes, drug safety and pharmacovigilance	Miljković R. Branislava, Vezmar Kovačević D. Sandra, Vučićević M. Katarina	II	15	Pharmacokinetics and Clinical Pharmacy	E



	Course title	Teachers	Sem	ECTS	SD	Course status
90	Planning of clinical studies in clinical pharmacy research	Miljković R. Branislava, Vezmar Kovačević D. Sandra, Vučićević M. Katarina	II	15	Pharmacokinetics and Clinical Pharmacy	E
91	Selected chapters of pharmacology	Savić M. Miroslav, Stepanović-Petrović M. Radica	II	15	Pharmacology	E
92	Methodology in pharmacokinetic studies and methodological aspects during modelling process	Miljković R. Branislava, Vezmar Kovačević D. Sandra, Vučićević M. Katarina	III	15	Pharmacokinetics and Clinical Pharmacy	E
93	Methodology in clinical pharmacy research	Miljković R. Branislava, Vezmar Kovačević D. Sandra, Vučićević M. Katarina	III	15	Pharmacokinetics and Clinical Pharmacy	E
94	Pharmacokinetics of biological drugs	Miljković R. Branislava, Vezmar Kovačević D. Sandra, Vučićević M. Katarina	III	15	Pharmacokinetics and Clinical Pharmacy	E
95	Monitoring of adherence, efficacy and safety	Miljković R. Branislava, Vezmar Kovačević D. Sandra, Vučićević M. Katarina	III	15	Pharmacokinetics and Clinical Pharmacy	E
<b>Pharmacognosy</b>						
96	Advanced Course of Pharmacognosy 1	Nada N. Kovačević, Silvana D. Petrović, Zoran A. Maksimović, Tatjana D. Kundaković, Milica M. Drobac	I	10	Pharmacognosy	MM
97	Determination of Structure of Plant Secondary Metabolites	Vele V. Tešević	I	5	Organic Chemistry, Chemistry natural product	MM
98	Advanced Course of Pharmacognosy 2	Nada N. Kovačević, Silvana D. Petrović, Zoran A. Maksimović, Tatjana D. Kundaković, Milica M. Drobac	II	5	Pharmacognosy	MM
99	Screening of Pharmacological Activity of Plant Isolates	Silva Lj. Dobrić	II	5	Pharmacology and Toxicology	MM
100	Selected Chapters of Botany	Jančić B. Radiša, Lakušić S. Branislava	II	5	Botany	E
101	Structure and Properties of Secondary Metabolites	Vladimir M. Savić	I	5	Organic Chemistry	E
102	Selected Chapters of Instrumental Methods	Vesna S. Kuntić, Slavica M. Blagojević	II	5	Physical Chemistry	E
103	Principles of use of animals for scientific purposes	Todorović M. Zoran, Savić M. Miroslav	II	5	Pharmacology	E
104	Application of GC and HPLC for the Analyses of Plants Isolates	Vele V. Tešević	III	5	Organic Chemistry	E



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	Course title	Teachers	Sem	ECTS	SD	Course status
125	Microbiology 1	Milenkovic T. Marina, Antic Stankovic A Jelena	I	10	Microbiology	MM
126	Selected topics in organic chemistry	Vladimir M. Savić	I	5	Organic Chemistry	MM
127	Microbiology 2	Antic Stankovic A Jelena, Milenkovic T. Marina, Begovic M. Jelena, Strahinic D. Ivana	II	10	Microbiology	MM
128	Principles of use of animals for scientific purposes	Todorović M. Zoran, Savić M. Miroslav	II	5	Immunology	E
129	Immune response in infection	Milenkovic T. Marina, Antic Stankovic A Jelena, Arsenovic Ranin M Nevena, Stojic Vukanic M Zorica	II	5	Microbiology	E
130	Resistance to antimicrobial drugs-molecular mechanisms	Milenkovic T. Marina, Antic Stankovic A Jelena	II	5	Molecular Biology	E
131	Molecular methods and recombinant biotechnology	Milenkovic T. Marina, Antic Stankovic A Jelena, Golic E Natasa, Zivkovic P Lada, Kojic O Molan	II	5	Microbiology	E
132	Application of microorganisms in medicine and pharmacy	Antic Stankovic A Jelena, Milenkovic T Marina	III	5	Microbiology	MM
133	Selected Chapters of Micology	Milenkovic T. Marina, Antic Stankovic A Jelena	III	5	Microbiology	E
134	Vaccines	Antic Stankovic A Jelena, Milenkovic T Marina, Arsenovic Ranin M Nevena	III	5	Microbiology	E
135	Virulence factors of pathogenic microorganisms	Milenkovic T. Marina, Antic Stankovic A Jelena	III	5	Microbiology	E
136	Laboratory methods in parasitology	Milenkovic T. Marina, Antic Stankovic A Jelena	III	5	Microbiology	E
<b>Pharmaceutical Technology</b>						
137	Pharmaceutical preformulation and formulation	Parojčić V. Jelena, Ibrić R. Svetlana, Đuriš D. Jelena, Cvijić V. Sandra, Corrigan I. Owen	I	10	Pharmaceutical Technology	MM
138	Theoretical aspects of liquid and semisolid pharmaceutical dosage forms	Savić D. Snežana, Đekić M. Ljiljana, Krajišnik R. Danina	I	5	Pharmaceutical Technology	MM
139	Formulation and characterization of pharmaceutical dosage forms for cutaneous application	Vuleta M. Gordana, Đekić M. Ljiljana, Savić D. Snežana	II	5	Pharmaceutical Technology	MM
140	Theoretical aspects of parenteral and ophthalmic preparations	Milić-Aškrabić R. Jela, Krajišnik R. Danina	II	5	Pharmaceutical Technology	MM
141	Theoretical Aspects of Solid Dosage Forms	Đurić R. Zorica, Parojčić V. Jelena, Ibrić R. Svetlana, Đuriš D. Jelena, Vasiljević D. Dragana	III	5	Pharmaceutical Technology	MM
142	Theoretical Aspects of Modified Release Dosage Forms/Drug Delivery Systems	Primorac M. Marija, Ibrić R. Svetlana, Đekić M. Ljiljana, Cvijić V. Sandra	III	5	Pharmaceutical Technology	MM
143	Physico-chemical phenomena and instrumental methods	Mirjana B. Medenica, Nataša D. Pejić	II	5	Physical Chemistry	E

	Course title	Teachers	Sem	ECTS	SD	Course status
144	Formulation and characterization of herbal medicines	Vuleta M. Gordana, Kundaković D. Tatjana, Vasiljević D. Dragana	II	5	Pharmacognosy	E
145	Pharmacokinetics	Miljković R. Branislava, Vezmar Kovačević D. Sandra, Vučićević M. Katarina	II	5	Pharmacokinetics	E
146	Pharmaceutical Analysis and Quality Control	Anđelija M. Malenović, Biljana S. Stojanović	II	5	Drug Analysis	E
147	Drug Stability	Ibrić R. Svetlana	II	5	Pharmaceutical Technology	E
148	Application of optimization techniques in Pharmaceutical Technology	Ibrić R. Svetlana, Đuriš D. Jelena	II	5	Pharmaceutical Technology	E
149	Methodologies in Biopharmaceutical Drug Characterization	Parojčić V. Jelena, Cvijić V. Sandra, Owen I. Corrigan	II	5	Pharmaceutical Technology	E
150	Polymers for pharmaceutica/medical applications	Milić-Aškrabić R. Jela, Krajišnik R. Danina	III	5	Pharmaceutical Technology	E
151	Drug delivery carriers	Primorac M. Marija, Đekić M. Ljiljana	III	5	Pharmaceutical Technology	E
152	Selected chapters of pharmaceutical biotechnology	Savić D. Snežana	III	5	Pharmaceutical Technology	E
153	Micro- and nanoencapsulation of drug substances	Đekić M. Ljiljana, Krajišnik R. Danina	III	5	Pharmaceutical Technology	E
154	Advanced concepts in data analysis	Đuriš D. Jelena, Ibrić R. Svetlana	III	5	Pharmaceutical Technology	E
<b>Pharmaceutical Chemistry</b>						
155	Selected topics in organic chemistry	Savić M. Vladimir	I	5	Pharmaceutical Chemistry	MM
156	The chemical and biopharmaceutical aspects of the design of biologically active molecules	Vladimirov M.Sote, Agbaba D. Danica	I	10	Pharmaceutical Chemistry	MM
157	Methods in Computer-Assisted Drug Design	Erić M. Slavica, Nikolić M.Katarina	II	10	Pharmaceutical Chemistry	MM
158	Mechanisms of degradation and origin of impurities in pharmaceuticals	Vujić B. Zorica, Čudina A. Olivera, Brborić S. Jasmina	III	5	Pharmaceutical Chemistry	MM
159	Modern Drug Synthesis	Vladimir M. Savić, Jasmina S. Brborić	III	5	Pharmaceutical Chemistry	E

	Course title	Teachers	Sem	ECTS	SD	Course status
160	Electrochemical methods used in the study of biologically active molecules in vitro and in vivo	Kapetanović P. Vera	II	5	Pharmaceutical Chemistry	E
161	Protolytic equilibria	Popović V. Gordana	II	5	Pharmaceutical Chemistry	E
162	Structure analysis of solid state	Sote M. Vladimirov, Bojan D. Marković	II	5	Pharmaceutical Chemistry	E
163	Spectroscopic methods 1	Katarina D.Karljiković-Rajić, Bojan D.Marković	II	5	Pharmaceutical Chemistry	E
164	Spectroscopic methods 2	Agbaba D. Danica, Nikolić M. Katarina	II	5	Pharmaceutical Chemistry	E
165	Chemometric methods in pharmaceutical chemistry	Nikolić M.Katarina	II	5	Pharmaceutical Chemistry	E
166	Computation Methods in Chemical Biology	Nevena V. Veljković, Katarina M. Nikolić	III	5	Pharmaceutical Chemistry	E
167	Targeted Drug Design	Erić M.Slavica	III	5	Pharmaceutical Chemistry	E
168	Radiopharmaceutical chemistry	Brborić S. Jasmina	III	5	Pharmaceutical Chemistry	E
169	Chemical approach to prodrug design of pharmacologically active compounds	Čudina A. Olivera, Brborić S. Jasmina, Marković D. Bojan, Vujić B. Zorica	III	5	Pharmaceutical Chemistry	E
170	Biophysical approaches of G-protein coupled receptor: structure, function and pharmacological aspects	Agbaba D.Danica, Vladimirov M.Sote, Vujić B. Zorica	III	5	Pharmaceutical Chemistry	E
171	Biophysical approaches of ion channel: structure, function and pharmacological aspects	Agbaba D.Danica, Vladimirov M.Sote, Vujić B.Zorica	III	5	Pharmaceutical Chemistry	E
172	Peptides and peptidomimetics	Vladimirov M.Sote, Agbaba D.Danica, Vujić B.Zorica	III	5	Pharmaceutical Chemistry	E