

Study Program - Preclinical Medicine Doctoral Study

Year 1st							
Semester I			Hours/semester				Academic Staff
Nr.	O/E	Subject	L	S	E	ECTS	
1	O	Proper Ethics and practice in science	15	15	15	5	Prof. Asoc. Naser Ramadani Prof. Dr Sefedin Muçaj
2	O	Methodology of scientific research	15	15	15	5	Prof. Asoc. Merita Berisha, Prof. Dr. Isuf Dedushaj,
3	O	Medical informatics, biostatistics and complex systems	15	15	15	5	Prof. Asoc. Merita Berisha Prof. Ass. Ilir Begolli
4	O	Journal club	0	15	15	3	Prof. Asoc. Shemsedin Dreshaj, Prof.Dr. Sali Ahmeti , Prof. Asoc. Gani Bajraktari, Prof. Ass. Shaip Krasniqi; Prof. Ass. Burim Neziri
5	O	Thesis seminar I	0	15	15	3	Prof.Ass. Burim Neziri
6	O	Laboratory Rotation	0	5	25	3	Prof.Ass. Burim Neziri Prof.Ass. Shaip Krasniqi Prof. Asoc. Luljeta Begolli Prof.Dr. Suzana Manxhuka-Kërliu Dr.sc.Ramadan Sopi Ass.Dr. Armond Daci, PhD Cand.
7	E	Experimental Biomedicine Models	10	10	15	3	Prof.Dr. Halil Ahmetaj Prof.Dr. Muharrem Jakupaj Prof.Ass. Burim Neziri
8	E	Methods in Molecular Biology	10	10	15	3	Prof. dr. Muharrem Jakupaj Dr.sc.Ramadan Sopi Prof.Asoc. Abdullah Alija Prof.Asoc. Mitko Mladenov
9	E	Biochemical methods in biomedical research	10	10	15	3	Prof. Asoc. Luljeta Begolli Prof. Asoc. Hidajet Paçarizi Prof. Ass. Valdete Topçiu Shufta Prof Ass. Zana Baruti Gafurri

		Total				30 ECTS	
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Student selects 2 elective modules

Year 1st							
Semester II			Hours/semester				Academic Staff
Nr.	O/E	Subject	L	S	E	ECTS	
1	O	Journal club	0	15	15	3	Prof. Asoc. Shemsedin Dreshaj, Prof.Dr. Sali Ahmeti , Prof. Asoc. Gani Bajraktari, Prof. Ass. Shaip Krasniqi; Prof. Ass. Burim Neziri
2	O	Thesis seminar I	0	15	15	3	Prof.Ass. Burim Neziri
3	O	Laboratory Rotation		10	20	2	Prof.Ass. Burim Neziri Prof.Ass. Shaip Krasniqi Prof. Asoc. Luljeta Begolli Dr.sc.Ramadan Sopi Ass.Dr. Armond Daci, PhD Cand.
4	E	Physiological and Pathological Angiogenesis	0	30	15	4	Prof.Ass. Burim Neziri Ass. Dr. Fisnik Kurshumliu, dr.sc. Ass.Dr. Idriz Merovci, PhD cand.
5	E	Advanced Immunopathological & Molecular techniques in Oncology	0	30	15	4	Prof. Dr. Suzana Manxhuka – Kërliu Ass. Dr. Argjira Juniku-Shkololli, dr.sci Ass. Dr. Labinot Shahini, PhD cand. Ass. Dr. Fisnik Kurshumliu, dr.sc. Ass. Dr. Floren Kavaja, dr.sci Ass. Dr. Fahredin Veselaj, dr.sc.
6	E	Clinical Trials	0	30	15	4	Prof. Asoc. Rexhep Hoxha, Prof. Ass. Shaip Krasniqi, Ass. Dr. Elton Bahtiri PhD cand. Ass. Dr. Valon Krasniqi, PhD cand.
7	E	Cell communication and signalling	0	30	15	4	Prof. dr. Muharrem Jakupaj Dr.sc.Ramadan Sopi Prof.Asoc. Mitko Mladenov
8	E	Tissue-based cancer biomarkers-current perspectives: Diagnostic, prognostic, predictive or targets of therapy?	0	30	15	4	Prof. Dr. Suzana Manxhuka – Kërliu Wendy A. Wells, MD, MSc E. Elizabeth French PhD Alan R. Schned, MD PhD Vijayalakshmi, Padmanabhan, MD PhD
9	E		0	30	0	4	Prof. Ass. Shaip Krasniqi

		Good Clinical Research Practice					Prof. Asoc. Hasime Qorraj Bytyqi Prof. Asoc. Rexhep Hoxha
10	E	Separation Methods in Biomedicine and Pharmacy	0	30	20	4	Prof. ass. Adnan Bozalija
11	E	Methods of organic synthesis	0	30	20	4	Prof. ass. Dashnor Nebiu
12	E	Spectrometric determination of organic and bio-organic compounds	0	30	20	4	Prof. Ass. Dr Bashkim B. Kastrati Prof.Ass. Dr Meleq Bahtijari Mr. Sc.Ass.Drita Kutlovci-Zogaj
13	E	Study of formed nusproducts during synthesis and isolation of natural products	0	30	20	4	Prof. ass. Kreshnik Hoti
14		Approval of doctoral thesis				10	Mentor of candidate
		Total				30 ECTS	

Studenti përzgjedhë 3 lëndë zgjedhore.

Year 2d							
Semester I			Hours/semester				Academic Staff
Nr.	O/E	Subject	L	S	E	ECTS	
1	O	Journal club	0	15	15	3	Prof. Asoc. Shemsedin Dreshaj, Prof.Dr. Sali Ahmeti , Prof. Asoc. Gani Bajraktari, Prof. Ass. Shaip Krasniqi; Prof. Ass. Burim Neziri
2	O	3 ^d Seminar of doctoral thesis	0	15	15	3	Mentor of candidate
3	O	Research work on doctoral thesis (progress report of mentor)				24	
		Total				30 ECTS	

Year 2d							
Semester II			Hours/semester				Academic Staff
Nr.	O/E	Subject	L	S	E	ECTS	
1	O	Journal club	0	15	15	3	Prof. Asoc. Shemsedin Dreshaj, Prof.Dr. Sali Ahmeti , Prof. Asoc. Gani Bajraktari, Prof. Ass. Shaip Krasniqi; Prof. Ass. Burim Neziri
2	O	4 th Seminar of doctora thesis	0	15	15	3	Mentor of candidate
3	O	Research work on doctoral thesis (progress report of mentor)				24	
		Total				30 ECTS	

Year 3d							
Semester I			Hours/semester				Academic Staff
Nr.	O/E	Subject	L	S	E	ECTS	
1	O	Journal club	0	15	15	3	Prof. Asoc. Shemsedin Dreshaj,

							Prof.Dr. Sali Ahmeti , Prof. Asoc. Gani Bajraktari, Prof. Ass. Shaip Krasniqi; Prof. Ass. Burim Neziri
2	O	5 th Seminar of doctoral thesis	0	15	15	3	Mentor of candidate
3	O	Presentation of results of doctoral thesis on national scientific conferences				6	
4	O	Presentation of results of doctoral thesis on international scientific conferences				10	
5	O	Preparation of doctoral thesis (progress report of mentor)				8	
		Total				30 ECTS	

Year 3d							
Semester II			Hours/semester				Academic Staff
Nr.	O/E	Subject	L	S	E	ECTS	
1	O	Journal club	0	15	15	3	Prof. Asoc. Shemsedin Dreshaj, Prof.Dr. Sali Ahmeti , Prof. Asoc. Gani Bajraktari, Prof. Ass. Shaip Krasniqi; Prof. Ass. Burim Neziri
2	O	6 th Seminar of doctoral thesis	0	15	15	3	Mentor of candidate
3	O	Publication on scientific journals with international reviews and impact factor				10	
4	O	Public defense of doctoral thesis				14	
		Total				30 ECTS	

Students of different study program can be choose in second semester to elect the seminars subject from their respective modules and to achieve the quote of 30 ECTS (3 seminary subjects)
The minimum students for one seminary group are three (3) students per group.