

SYSTEMS BIOLOGY, master program

ACADEMIC CALANDER for Autumn, 2021

3 semester

Tvirtinu/Approved.....

VU MF Dekanas /Dean prof. A. Utkus

2021 m. rųpųčio mėn. XX d.

Month	Day	Week day	Lecture starts	Lecture ends	Subject	Tutor	Room	Building/ Platform	Comments
September	1	III							
	2	IV							
	3	V	15	19	Mathematical physiology	Prof. A. Alaburda		MSTeams	Lecture
	6	I	15	19	Mathematical physiology	Prof. A. Alaburda		MSTeams	Lecture
	7	II	15	19	Neurobiology	Prof. O. Rukšėnas		R301	Lecture
	8	III	15	19	Neurobiology	Prof. O. Rukšėnas		MSTeams	Lecture
	9	IV	15	19	Mathematical physiology	Prof. A. Alaburda	TBA	MF1	Practice
	10	V							
	13	I	15	19	Mathematical physiology	Prof. A. Alaburda		MSTeams	Lecture
	14	II	15	19	Neurobiology	Prof. O. Rukšėnas		MSTeams	Lecture
	15	III	15	19	Neurobiology	Prof. O. Rukšėnas		MSTeams	Lecture
	16	IV	15	19	Mathematical physiology	Prof. A. Alaburda	TBA	MF1	Practice
	17	V							
	20	I	11	13	1. Object of Systems biology	V. Mikštienė, A. Jakaitienė		MSTeams	
			15	19	Mathematical physiology	Prof. A. Alaburda		MSTeams	Lecture
					2. Phylogenetic analysis of genomes and metagenomes	dr. G. Alzbutas		MSTeams/Moodle	
	21	II	10	14	Neurobiology	Prof. O. Rukšėnas		MSTeams	Lecture
	II	15	19	Neurobiology	Prof. O. Rukšėnas		MSTeams	Lecture	
22	III	15	19	Neurobiology	Prof. O. Rukšėnas		MSTeams	Lecture	
				2. Phylogenetic analysis of genomes and metagenomes	dr. G. Alzbutas		MSTeams/Moodle		
23	IV	10	14	metagenomes	dr. G. Alzbutas		MSTeams/Moodle		

October	24	V	15	19	Mathematical physiology	Prof. A. Alaburda	TBA	MF1	Practice
	27	I	15	19	Mathematical physiology	Prof. A. Alaburda		MSTeams	Lecture
	28	II	15	19	Neurobiology	Prof. O. Rukšėnas		MSTeams	Lecture
	29	III	15	19	Neurobiology	Prof. O. Rukšėnas		MSTeams	Lecture
	30	IV	14	18	3. ChIP-seq analysis; DNA-protein interactions and Sequence Motifs	dr. E.Pranckevičienė		MSTeams	Lecture 7
	1	V	14	18	3. ChIP-seq analysis; DNA-protein interactions and Sequence Motifs	dr. E.Pranckevičienė		MSTeams	Practice 7
	4	I	15	19	Mathematical physiology	Prof. A. Alaburda		MSTeams	Lecture
		II	15	19	Neurobiology	Prof. O. Rukšėnas		MSTeams	Lecture
	5	II	10	12	4. Gene Regulatory Network	dr. A. Urnikytė	MF2/MSTeams		Lecture
	6	III	15	19	Neurobiology	Prof. O. Rukšėnas		MSTeams	Lecture
	7	IV	15	19	Mathematical physiology	Prof. A. Alaburda	TBA	MF1	Practice
	8	V							
	11	I	15	19	Mathematical physiology	Prof. A. Alaburda		MSTeams	Lecture
		II	15	19	Neurobiology	Prof. O. Rukšėnas		MSTeams	Lecture
	12	II	9	13	4. Gene Regulatory Network	dr. A. Urnikytė	MF2/MSTeams		Practice
	13	III	15	19	Neurobiology	Prof. O. Rukšėnas		MSTeams	Lecture
	14	IV	15	19	Mathematical physiology	Prof. A. Alaburda	TBA	MF1	Practice
	15	V							
	18	I	12	14	5. Discovering Quantitative	dr. E. Siavrienė		MF2/MSTeams	Lecture
			15	19	Mathematical physiology	Prof. A. Alaburda		MSTeams	Lecture
	19	II	15	19	Neurobiology	Prof. O. Rukšėnas		MSTeams	Lecture
	20	III	15	19	Neurobiology	Prof. O. Rukšėnas		MSTeams	Lecture
	21	IV	15	19	Mathematical physiology	Prof. A. Alaburda	TBA	MF1	Practice
	22	V	9	13	5. Discovering Quantitative	dr. E. Siavrienė		MF2/MSTeams	Practice
25	I	9	13	8. Markov and Hidden Markc	prof. A. Jakaitienė		MSTeams	Lecture	
		14	18	8. Markov and Hidden Markc	dr. E.Pranckevičienė		MSTeams	Practice	
26	II	15	19	Neurobiology	Prof. O. Rukšėnas		MSTeams	Lecture	

	27	III	11	13	Science forum: Behavioral pl	Prof. V. Vengeliene		GMC/MSTeams		
		III	15	19	Neurobiology	Prof. O. Rukšenas		MSTeams	Lecture	
	28	IV	15	19	Mathematical physiology	Prof. A. Alaburda	TBA	MF1	Practice	
	29	V								
November	1	I							DAY OFF	
	2	II							DAY OFF	
	3	III	11	13	Science forum: Behavioral pl	Prof. V. Vengeliene		GMC/MSTeams		
		III	15	19	Neurobiology	Prof. O. Rukšenas		MSTeams	Lecture	
	4	IV	15	19	Mathematical physiology	Prof. A. Alaburda	TBA	MF1	Practice	
				10	14	9. Deep Learning in Comput	L. Petkevičius	TBA	MSTeams/MIF2	Lecture
	5	V	14	18	9. Deep Learning in Comput	K. Šablauskas	TBA	TBA	Seminar	
	8	I								
	9	II	15	16	Neurobiology	Prof. O. Rukšenas		MSTeams	Lecture	
	10	III	11	13	Science forum: Behavioral pl	Prof. V. Vengeliene		GMC/MSTeams		
				13	19	Proteomics	M. Valius	C206	LSC	
	11	IV	13	15	10. Synthetic Biology and Nc	V. Mikštienė		MSTeams	Lecture	
				16	18	10. Synthetic Biology and Nc	K. Šablauskas			
	12	V	13	15	10. Synthetic Biology and Nc	V. Mikštienė		MSTeams	Seminar	
				16	18	10. Synthetic Biology and Nc	K. Šablauskas			
	15	I								
	16	II	9	13	6. Metabolomic pathways ar	dr. J. Songailienė		MF2/MSTeams	Lecture and Practice	
	17	III	11	13	Science forum: Behavioral pl	Prof. V. Vengeliene		GMC/MSTeams		
				13	19	Proteomics	M. Valius	C206	LSC	
	18	IV	9	13	6. Metabolomic pathways ar	dr. J. Songailienė		MF2/MSTeams	Lecture and Practice	
	19	V								
	22	I								
	23	II	10	12	7. Source of data in experim	S. Gražulis			Lecture	
	24	III	9	13	Neurogenetics	prof. A. Utkus	143	MF1		
				13	19	Proteomics	M. Valius	C206	LSC	
	25	IV	10	12	7. Source of data in experim	S. Gražulis			Practice	
26	V									
29	I	9	13	Neurogenetics	prof. A. Utkus	143	MF1			
30	II	10	12	ible computational research	S. Gražulis			Lecture		

December	1	III	9	13	Neurogenetics	prof. A. Utkus	143	MF1		
				13	19	Proteomics	M. Valius	C206	LSC	
	2	IV	10	12	ible computational research	S. Gražulis			Practice	
	3	V	8	12	Science Forum: Omics integr	dr. E.Preikšaitienė			MSTeams	Seminar
	6	I	9	13	Neurogenetics	prof. A. Utkus	143	MF1		
	7	II	10	12	Science forum: Reproducible	S. Gražulis				Practice
	8	III	9	13	Neurogenetics	prof. A. Utkus	143	MF1		
				13	19	Proteomics	M. Valius	C206	LSC	
	9	IV	10	12	Science forum: Reproducible	S. Gražulis				Practice
	10	V								
	13	I	9	13	Neurogenetics	prof. A. Utkus	143	MF1		
	14	II								
	15	III	9	13	Neurogenetics	prof. A. Utkus	143	MF1		
				13	19	Proteomics	M. Valius	C206	LSC	
	16	IV								
	17	V								
	20	I	9	13	Neurogenetics	prof. A. Utkus	143	MF1		
	21	II								
	22	III	9	13	Neurogenetics	prof. A. Utkus	143	MF1		
				13	19	Proteomics	M. Valius	C206	LSC	
	23	IV								
	24	V				Christmas holidays				
	27	I								
	28	II								
	29	III				Christmas holidays				
	30	IV								
	31	V								
		3	I	9	13	Neurogenetics	prof. A. Utkus	143	MF1	
		4	II							
		5	III	9	13	Neurogenetics	prof. A. Utkus	143	MF1	
				13	19	Proteomics	M. Valius	C206	LSC	

January	6	IV	13	19	Science forum: Journal club	A. Jakaitienė&all tutors		MSTeams	
	7	V	9	13	Science Forum: Bioethics iss	prof. E. Gefenas		MSTeams	Lecture
	10	I	9	13	Science Forum: Bioethics iss	prof. E. Gefenas		MSTeams	Seminar
	11	II	9	13	Neurogenetics	prof. A. Utkus	143	MF1	
	12	III	9	13	Science Forum: Bioethics iss	V. Lukaševičienė		MSTeams	Lecture, seminar
			13	19	Proteomics	M. Valius	C206	LSC	
	13	IV	9	13	Neurogenetics	prof. A. Utkus	143	MF1	
	14	V	9	13	Science Forum: Bioethics iss	V. Lukaševičienė		MSTeams	Lecture, seminar
	17	I	9	13	Science Forum: Bioethics iss	M.Poškutė		MSTeams	Lecture, seminar
	18	II	9	13	Neurogenetics	prof. A. Utkus	143	MF1	
	19	III	9	13	Science Forum: Bioethics iss	M.Poškutė		MSTeams	Lecture, seminar
			13	19	Proteomics	M. Valius	C206	LSC	Exam
	20	IV	9	13	Neurogenetics	prof. A. Utkus	143	MF1	Exam
	21	V							

Abbreviations

- LSC Life sciences center, Saulėtekio str. 9
MIF Faculty of Mathematics and Informatics, Šaltinių str. 1A
MIF2 MIF Didlaukio 47
MF1 Faculty of Medicine, Čiurlionio str. 21/27
MF2 Faculty of Medicine, Santariškių str. 2
TBA to be agreed