

## KE0064 Biokemi, fortsättning 7.5 hp - Schedule

**NB! The course will be run via ZOOM unless there is a special notice**

W	Day	Time	Room	Item (* = Compulsory, 'obligatoriskt')	Who
7	Thu 18/2	09 <sup>00</sup> -10 <sup>00</sup>	Zoom	<b>*Roll call</b>	PB
		10 <sup>15</sup> -12 <sup>00</sup>	Zoom	L: Biochemistry, introduction	PB
		13 <sup>15</sup> -15 <sup>00</sup>	Zoom	L: Dogma of molecular biology	TL
	Fri 19/2	10 <sup>15</sup> -12 <sup>00</sup>	Zoom	L: Recombinant DNA, gene cloning	TL
		13 <sup>15</sup> -16 <sup>00</sup>	Zoom	<b>*Computer: PCR</b>	TL
8	Mon 22/2	10 <sup>15</sup> -12 <sup>00</sup>	Zoom	L: Protein structure	JS
		13 <sup>15</sup> -16 <sup>00</sup>	Zoom	<b>*Computer: Molecular graphics</b>	HH,SH,TH
	Tue 23/2	10 <sup>15</sup> -12 <sup>00</sup>	Zoom	L: Omics, bioinformatics, evolution	AMi
		13 <sup>15</sup> -16 <sup>00</sup>	Zoom	<b>*Computer: Bioinformatics</b>	AMi
	Wed 24/2	09 <sup>00</sup> -12 <sup>00</sup>	Zoom	<b>*GE: From gene to protein</b>	AMi,TL, HH,SH,TH
	Thu 25/2	09 <sup>00</sup> -10 <sup>00</sup>	Zoom	<b>*Instructions for student seminars on 16/3</b>	PB
		10 <sup>15</sup> -12 <sup>00</sup>	Zoom	<b>*Invited seminar</b> "Toxic metals in food and their biochemical effects" by Dr. Galia Zamaratskaia, SLU	
	Fri 26/2	10 <sup>15</sup> -12 <sup>00</sup>	Zoom	L: Enzyme regulation	PB
		13 <sup>15</sup> -15 <sup>00</sup>	Zoom	L: PPP, glycogen metabolism	AM
	9	Mon 1/3	10 <sup>15</sup> -12 <sup>00</sup>	Zoom	L: Sensory systems
13 <sup>15</sup> -15 <sup>00</sup>			Zoom	L: Nitrogen metabolism I	TL
Tue 2/3		10 <sup>15</sup> -12 <sup>00</sup>	Zoom	L: Proteases and motor proteins	PB
		13 <sup>15</sup> -15 <sup>00</sup>	Zoom	L: Nitrogen metabolism II	TL
Wed 3/3		09 <sup>00</sup> -12 <sup>00</sup>	Zoom	<b>*Computer: Enzyme structure</b>	HH,SH,TH
Thu 4/3		10 <sup>15</sup> -12 <sup>00</sup>	Zoom	L: Immune system	PB
		13 <sup>15</sup> -15 <sup>00</sup>	Zoom	L: Fatty acid metabolism	AM
Fri 5/3	10 <sup>15</sup> -12 <sup>00</sup>	Zoom	L: Hallmarks of cancer and diabetes	AM	
10	Mon 8/3	10 <sup>15</sup> -12 <sup>00</sup>	Zoom	L: Cell death and autophagy	PB
		13 <sup>15</sup> -15 <sup>00</sup>	Zoom	L: One-carbon metabolism	AM
	Tue 9/3	10 <sup>15</sup> -12 <sup>00</sup>	Zoom	L: Integration of metabolism	AM
		13 <sup>15</sup> -15 <sup>00</sup>	Zoom	L: Epigenetics; Gut microbiota	AM
	Wed 10/3	10 <sup>15</sup> -12 <sup>00</sup>	Zoom	<b>*Invited seminar</b> on microbial biochemistry by Dr. Bettina Müller, SLU	
	Thu 11/3	10 <sup>15</sup> -12 <sup>00</sup>	Zoom	<b>*GE: Metabolism and integration</b>	AM
13 <sup>15</sup> -15 <sup>00</sup>		Zoom	L: Metabolomics	AM	
Fri 12/3			<i>Free studies, preparation for seminar</i>		
11	Mon 15/3			<i>Free studies, preparation for seminar</i>	
	Tue 16/3	09 <sup>15</sup> -12 <sup>00</sup>	Zoom	<b>*Student seminar presentations</b>	AM,PB,TL
		13 <sup>15</sup> -16 <sup>00</sup>	Zoom	<b>*Student seminar presentations</b>	AM,PB,TL
	Wed 17/3	09 <sup>15</sup> -12 <sup>00</sup>	Zoom	GE: Exam questions	AM,PB,TL
Thu-Fri 18-19/3			<i>Free studies, preparation for exam</i>		
12	Mon 22/3	09 <sup>15</sup> -13 <sup>00</sup>	Exam hall 1 or Take-home	<b>*Exam</b>	PB,AM

L: Lecture; GE: Group exercise

## Teachers and ZOOM link for the whole course

Who	Teacher	Phone	Email
PB	Peter Bozhkov	67 3228	Peter.Bozhkov@slu.se
AM	Ali Moazzami	67 2048	Ali.Moazzami@slu.se
TL	Tomas Linder		Tomas.Linder@slu.se
AMi	Alyona Minina	67 3320	Alena.Minina@slu.se
JS	Jerry Ståhlberg	67 3182	Jerry.Stahlberg@slu.se
TH	Topi Haataja	67 3320	Topi.Haataja@slu.se
SH	Sanjana Holla	67 3320	Sanjana.Holla@slu.se
HH	Henrik Hansson	67 3185	Henrik.Hansson@slu.se

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