

Schedule, Bioanalytical Chemistry

2020

Week	Day	Date	Time	Lecture	Lecturer	Room	Deadlines
13	Mon	23-mar	10.00-11.00	Introduction to Bioanalytical Chemistry, content and requirements	LLI/LN/EE	B237	
			11.00-11.30	Choosing of the projects	EE/LN	B237	
			13.00-14.00	SCIFINDER		Frescati Library	
			14.00-17.00	Introduction to small molecules	IG	B237	
	Tue	24-mar	09.00-12.00	GLP/GMP	ING	B237	
			13.00-16.00	MS methodologies/Problem Based Learning	UN	B237	
Wed	25-mar	10.15-12.00	MS methodologies for bioanalysis	LLI	B237		
		13.00-16.00	MS methodologies/Problem Based Learning	UN	B237		
Thu	26-mar	09.00-12.00	Toxins in food and environment: BMAA story	LLI	B237		
		13.00-15.00	Genomics and proteomics	LLI	B237		
Fri	27-mar	09.00-11.00	Protein MS	LLI	B237		
14	Mon	30-mar	09.00-17.00	Lab 1 - groups A,B,C	EE	C359	
	Tue	31-mar	09.00-17.00	Lab 1 - group D,E,F	EE	C359	
	Wed	01-apr	10.00-12.00	Problem Based Learning	LLI	B237	
	Thu	02-apr	09.00-17.00	Lab 3 - groups A,B,C	LN	C359	
	Fri	03-apr	09.00-17.00	Lab 3 - group D,E,F	LN	C359	
15	Mon	06-apr	10.00-17.00	Drug development	IG	B237	
	Tue	07-apr	09.00-17.00	MALDI Lab - groups A,B,C (A: 10-12; B: 13-15; C: 15-17)	LN	MS Lab	
	Wed	08-apr	13.00-17.00	MALDI Lab - groups D,E,F (D: 10-12; E: 13-15; F: 15-17)	LN	MS Lab	
	Thu	09-apr					
	Fri	10-apr					
16	Mon	13-apr					
	Tue	14-apr	10.00-12.00	Clinical chemistry and ADME	HM	B237	
	Wed	15-apr	10.00-12.00	Native MS	ML	B237	17.00: Hand in lab report 1 and 3
	Thu	16-apr	09.00-11.00	Lab 6 - groups A,B,C,D,E,F	EE	B237	
	Fri	17-apr	09.00-12.00	FTIR and Raman spectroscopy imaging	ASB	B237	
17	Mon	20-apr	09.00-11.00	MALDI Imaging	MS	B237	
	Tue	21-apr	10.00-12.00	History and advances in protein separation	AV	B237	
	Wed	22-apr	10.00-12.00	Nanogel	CF/DT	B237	
	Thu	23-apr	09.00-17.00	Lab 4 - group A,B,C	LN	C359	
	Fri	24-apr	09.00-17.00	Lab 4 - groups D,E,F + Lab 5 - group A,B,C	EE/LN	MS lab/C359	
18	Mon	27-apr	09.00-17.00	Lab 5 - groups D,E,F	EE	MS lab	17.00: Hand in lab report 6 and MALDI lab
	Tue	28-apr	10.00-12.00	Risk assessment demonstration	EE/LN	B237	
	Wed	29-apr	09.00-11.00	Chemical ecology	LLI/RM	B237	
	Thu	30-apr	9.00-11.00	Problem Based Learning	LLI	B237	
			13.00-16.00	Biosensors and microfluidics	JAW	B237	
Fri	01-maj						
19	Mon	04-maj	09.00-12.00	Literature presentation of the research project	LLI/EE/LN	B237	17.00: Hand in chemical/material list and risk assessment for project
	Tue	05-maj	09.00-17.00	Lab report writing/project planning/individual studies			17.00: Hand in lab report 4 and 5
	Wed	06-maj	09.00-17.00	Lab report writing/project planning/individual studies			
	Thu	07-maj	09.00-17.00	Lab report writing/project planning/individual studies			
	Fri	08-maj	09.00-17.00	Lab report writing/project planning/individual studies			
20	Mon	11-maj	09.00-15.00	Consultation	EE/LLI/ING/UN/AC/GT/LN	B237	17.00: Project plan approval
	Tue	12-maj	09.00-14.00	Exam	LLI/EE/LN	B237	
	Wed	13-maj	09.00-17.00	Project work	EE/LN	MS lab/C359	
	Thu	14-maj	09.00-17.00	Project work	EE/LN	MS lab/C359	
	Fri	15-maj	09.00-17.00	Project work	EE/LN	MS lab/C359	

21	Mon	18-maj	09.00-17.00	Project work	EE/LN	MS lab/C359	
	Tue	19-maj	09.00-17.00	Project work	EE/LN	MS lab/C359	
	Wed	20-maj	09.00-17.00	Project work	EE/LN	MS lab/C359	
	Thu	21-maj					
	Fri	22-maj	09.00-17.00	Project work	EE/LN	MS lab/C359	
22	Mon	25-maj	09.00-17.00	Lab reserv day	EE/LN	MS lab/C359	
	Tue	26-maj		Group activity - report writing			
	Wed	27-maj		Group activity - report writing			
	Thu	28-maj	09.00-15.00	Presentation of research project/course evaluation	LLI/EE/LN	B237	
	Fri	29-maj					17.00: Hand in project report

LLI	Leopold L. Ilag
IG	Ingrid Granelli
UN	Ulrika Nilsson
MS	Mohammadreza Shariatgorji
GM	Gianluca Maddalo
EE	Emilia Eklund
LN	Lorena Ndreu
RM	Raimondas Mozuraitis
JAW	Juan Astorga-Wells
HM	Hitesh Motwani
CF	Claudia Fredolini
AV	Akos Vegvari
ML	Michael Landreh
ASB	Anna Sroka- Bartnicka

Bold text indicates mandatory activities