

Syllabus International Summer School Hygiene of Surfaces 20. May – 30. May 2025

Date	Day	Hour	Hours	Group	Contact hours	Room	Lecturer	Title	
20 May	Tues.	10.30-13.00	3	1,2	L	P22	assoc. prof. dr. Rok Fink , University of Ljubljana, Faculty of Health Sciences	Welcome to summer school, plan for summer school, laboratory tour, and laboratory safety training working with microorganisms.	
21 May	Wed.	8.00 - 10.30	3	1,2	L		assoc. prof. dr. Rok Fink , University of Ljubljana, Faculty of Health Sciences	Introduction to surface hygiene, factors that govern bacterial adhesion and biofilm formation on materials.	
		10.30 - 13.00	3	1,2	L		assist. prof. dr. Martina Oder , University of Ljubljana, Faculty of Health Sciences	Methods of surface hygiene assessment	
		13.50 - 16.20	3	1,2	L		assoc. prof. dr. Mateja Dovjak , University of Ljubljana, Faculty of Civil Engineering	Hygienic and technical conditions for medical facilities and materials in medical facilities.	
22 May	Thur.	8.00 - 10.30	3	1,2	L		prof. dr. Ivana Gobin , University of Rijeka, Medical Faculty	Hospital hygiene and bacterial resistance	
		10.30 - 13.00	3	1,2	L		assist. prof. dr. Martina Oder , University of Ljubljana, Faculty of Health Sciences	Hygiene of water plumbing and management of bacteria <i>Legionella</i> .	
		13.50 - 16.20	3	1,2	L		assoc. prof. dr. Brigita Tomšič , University of Ljubljana, Faculty of Natural Sciences and Engineering	Hygiene of laundry facilities and textiles.	
23 May	Fri.	8.00 - 10.30	2	1,2	L		assist. prof. dr. Andrej Ovca , University of Ljubljana, Faculty of Health Sciences	Temperature-Controlled Environments: From Pharmaceuticals to Food Safety	
		10.30 - 13.00	3	1,2	L		assoc. prof. dr. Rok Fink , University of Ljubljana, Faculty of Health Sciences	Hygiene in food and pharmaceutical industry	
		13.50 - 16.20	3	1,2	L		prof. dr. Kemal Durić , University of Sarajevo, Faculty of Pharmacy	Antibacterial phytochemicals	
		16.20 – 18.50	3	1,2	C	K20	prof. dr. Kemal Durić , University of Sarajevo, Faculty of Pharmacy	Consultations	
		16.20 – 18.50	3	1,2	C	K20	prof. dr. Ivana Gobin , University of Rijeka, Medical Faculty	Consultations	
26 May	Mon.	8.00 - 12.00	5	1	LW	K18	assist. Manca Lunder , University of Ljubljana, Faculty of Health Sciences	MIC, MBC (diffusion, dilution method)	
		12.00 – 16.00	5	2	LW		assist. Nina Čuk , University of Ljubljana, Faculty of Natural Sciences and Engineering	MIC, MBC (diffusion, dilution method)	
27 May	Tues.	8.00 - 12.00	5	1	LW		assist. Manca Lunder , University of Ljubljana, Faculty of Health Sciences	Cell viability (CFU) in biomass (KV)	
		12.00 – 16.00	5	2	LW		assist. Nina Čuk , University of Ljubljana, Faculty of Natural Sciences and Engineering	Cell viability (CFU) in biomass (KV)	
28 May	Wed.	8.00 - 12.00	5	1	LW		assist. Manca Lunder , University of Ljubljana, Faculty of Health Sciences	Metabolic methods (BacLight, INT, FDA)	
		12.00 – 16.00	5	2	LW		assist. Nina Čuk University of Ljubljana, Faculty of Natural Sciences and Engineering	Metabolic methods (BacLight, INT, FDA)	
29 May	Thur.	8.00 - 10.30	3	1	S		P118	assist. prof. dr. Martina Oder , University of Ljubljana, Faculty of Health Sciences	Review and presentation of results, discussion.
		8.00 - 10.30	3	2	S		P22	assoc. prof. dr. Rok Fink , University of Ljubljana, Faculty of Health Sciences	Review and presentation of results, discussion.
30 May	Fri.	9.00-10.00	1	1,2	/	P118	assoc. prof. dr. Rok Fink , University of Ljubljana, Faculty of Health Sciences	Conclusions, evaluation of summer school and certificates.	

Legend: group 1 – Slovenian; group 2 – International; L – lectures; LW – lab work; C – consultations; S - seminar