

BIOR21 Toxicology 2017

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All tutoring takes place at the Department of Biology, Sölvegatan 35, Buildings B, C and D. All practicals take place in the cell culture laboratory (CCL) on the second floor of building C. Rooms with prefix B and D are found in buildings B and D, respectively. Please observe that the rooms have not been decided yet!

Literature:

Mechanistic Toxicology. The molecular basis of how chemicals disrupt biological targets
 Urs A. Boelsterli. Taylor & Francis

Schemat ni fick av mig gäller!

Day	Time	Room	Activity	Teacher
Course week 1				
Mon 16/1	09.00-10.00	D227	Introduction	SO
	10.15-12.00	D227	Cell culture as a technique	SO
	13.00-17.00	CCL	Sterile technique. Group A	XH, AM
Tue 17/1	10.00-12.00	D227	Fundamental and cell toxicology I	SO
	13.00-17.00	CCL	Sterile technique. Group B	XH, AM
Wed 18/1	10.00-12.00	D227	Fundamental and cell toxicology II	SO
	13.00-17.00	CCL	Sterile technique. Group C	XH, SoKa
Thu 19/1	09.00-13.00	CCL	Sterile technique. Group D	SO, AM
Fri 20/1	09.00-13.00	CCL	Sterile technique. Group E	SoKa, AM
Course week 2				
Mon 23/1	09.00-12.00	CCL	Growth curve Group 1	SoKa, AM
	13.00-16.00	CCL	Growth curve Group 2	AM, SoKa

Tue 24/1	09.00-12.00 13.00-16.00	CCL CCL	Growth curve Group 1 Growth curve Group 2	SoKa, AM AM, SoKa
Wed 25/1	09.00-12.00 10.00-12.00 13.00-16.00 13.00-15.00	CCL CR CCL CR	Growth curve Group 1 Excel practice Group 2 Growth curve Group 2 Excel practice Group 1	SoKa SO AM SO
Thu 26/1	10.00-12.00 13.00-15.00	CCL CCL	Growth curve Group 1 Growth curve Group 2	SoKa AM
Fri 27/1	10.00-12.00 10.00-12.00 13.00-15.00 13.00-15.00	CCL B106/108 CCL B106/108	Growth curve Group 1 Discussion Group 2 Growth curve Group 2 Discussion Group 1	SoKa SO AM SO

Course week 3

Mon 30/1	09.00-12.00 13.00-16.00	CCL CCL	Cytotoxicity Group 2 Cytotoxicity Group 1	AM SoKa
Tue 31/1	09.00-12.00 13.00-16.00	CCL CCL	Cytotoxicity (con) Group 2 Cytotoxicity (con) Group 1	AM SoKa
Wed 1/2	10.00-12.00	D227	ISO standards in toxicology	BM
Thu 2/2			Self studies	
Fri 3/2	10.00-12.00 09.00-12.00 13.00-15.00 13.00-16.00	B106/108 CCL B106/108 CCL	Discussion Group 1 Cytotoxicity Group 2 Discussion Group 2 Cytotoxicity Group 1	SO AM SO SoKa

Hand in report: Practical from week 2 – Growth curve**Course week 4**

Mon 6/2	10.00-12.00 13.00-15.00	CCL CCL	DNA synthesis tox Group 1 DNA synthesis tox Group 2	SO SO
Tue 7/2	10.00 – 12.00 13.00 - 15.00	D227 D227	Pesticides Nanotoxicology	SO FJ
Wed 8/2	09.00-12.00 13.00-16.00	CCL CCL	DNA synthesis tox Group 1 DNA synthesis tox Group 2	SO SO
Thu 9/2	10.00-12.00		Mechanistic Toxicology	SO

Fre 10/2	10.00-12.00	B106/108	Discussion Group 1	SoKa
	13.00-15.00	B106/108	Discussion Group 2	SoKa

Hand in report: Practicals from week 3 – Cytotoxicity

Course week 5

Mon 13/2	09.00-12.00	D227	Cell and neurotoxicity	AF
	13.00-15.00	D227	Con. Cell and neurotoxicity	AF
Tue 14/2	10.00-12.00	CCL	Neurotoxicity Group 2	SoKa
	13.00-15.00	CCL	Neurotoxicity Group 1	SoKa
Wed 15/2			Self studies	
Thu 16/2			Self studies	

Hand in report: Practical from week 4 – DNA synthesis toxicity

Fri 17/2	10.00-12.00	CCL	Neurotoxicity Group 2	SoKa
	10.00-12.00	B106/108	Discussion Group 1	SO
	13.00-15.00	CCL	Neurotoxicity Group 1	SoKa
	13.00-15.00	B106/108	Discussion Group 2	SO

Course week 6

Mon 20/2	09.00-12.00	CCL	Neurotoxicity Group 1 Cell death	SoKa/XH
	13.00-16.00	CCL	Neurotoxicity Group 2 Cell death	SoKa/XH
Tue 21/2	11.00-12.00	CCL	Cell death Group 1	XH
	13.00-14.00	CCL	Cell death Group 2	XH
Wed 22/2	09.30-12.00	D227	Immune toxicology	KL
Thu 23/2	10.00-12.00	D227	In Vivo Toxicology	LB
	13.00-15.00	D227	Toxicokinetics	LB
Fri 24/2	10.30-12.00	CCL	Cell death Group 1	XH
	10.00-12.00	B106/108	Discussion Group 2	SoKa
	13.00-14.30	CCL	Cell death Group 2	XH
	13.00-15.00	B106/108	Discussion Group 1	SoKa

Course week 7

Mon 27/2 **Hand in report: Practicals from week 5 – Neurotoxicity**

Tues 28/2 Self studies

Wed 1/3			Self studies	
Thu 2/3	10.00-12.00	D227	Mechanistic toxicology Lab follow up: Growth curve, Cytotox, DNA synthesis toxicity	SO
Hand in report: Practicals from week 6 – Cell death				
Fri 3/3	08.00-16.00	CCL/L2	SCGE Group 2	JS, SoKa
Course week 8				
Mon 6/3	08.00-16.00	CCL/L2	SCGE Group 1	JS, SoKa
Tue 7/3			Self studies	
Wed 8/3	Hand in report: Practical from week 7 – SCGE10			
Thu 9/3	10.00-12.00	D227	Mechanistic toxicology Lab follow up: Cell death, SCGE, Neurotoxicity	SO
Fri 10/3	10.00-12.00	B106/108	Discussion Group 2	SoKa
	13.00-15.00	B106/108	Discussion Group 1	SoKa
Submission lab reviews latest 24.00				
Course week 9				
Mon 13/3			Self studies	
Tue 14/3	09.00 – 16.00	D227	Presentation of lab review	SoKa, SO
Wed 15/3			Self studies	
Thu 16/3			Self studies	
Fri 17/3	09.00-14.00	A261b	Written examination	AM