

# (concept) COURSE ON LABORATORY ANIMAL SCIENCE UNIVERSITEIT UTRECHT

## **BASIC course with Rodents & Rabbits course**

B+S. Basic course and Rodents&Rabbits course

B. Basic course without Rodents&Rabbits course

*S. Species Specific course Rodents & Rabbits*

**E+L. Ethics and Legislation**

Department Animal in Science and Society

Division Laboratory Animal Science

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B+S. Basic course and Rodents&Rabbits course

B. Basic course without Rodents&Rabbits course

*S. Species Specific course Rodents & Rabbits*

Recorded lecture (selfstudy), see document with links

**LIVE** lecture, go to Microsoft teams

**LIVE Q&A:** go to MS Teams

\* refers to pdf on OneDrive

WEEK 1	Time	Lectures/practicals/demonstrations	Group	B	B	S	EL	Lecturers	Room	online
Monday	09.00-10.30	Introduction Laboratory Animal Science (01)*		x	x	x		Arndt	039	
	10.45-11.15	Preparation protocol: introduction (02)*		x	x	x		Langen/Poelma	039	
	11.30-12.30	Preparation protocol/selfstudy		x	x	x		Langen/Poelma	039	
	13.00-15.00	Animal welfare: biology, ethics, society (15)*		x	x	x		Langen	039	
	15.15-17.00	Diseases of laboratory animals (06)*		x	x	x		Rofina	039	
	17.00-	Preparation protocol/selfstudy		x	x	x		Langen/Poelma	039	
Tuesday	09.00-10.45	Some methodological and statistical issues in animal experimentation I (03)*		x	x			Van Lith	039	
	11.00-12.30	Gnotobiology-Microbiological standardization (14)*		x	x	x		Vaessen/Allaart	039	
	13.00-15.00	<b>LIVE: Synthesis of evidence and search strategies in 3R methods (13)</b>		x	x	x		Goerlich	online	X
	15.15-17.00	Some methodological and statistical issues in animal experimentation II (03)*		x	x			Van Lith	039	
	17.00-	Preparation protocol/selfstudy		x	x	x		Langen/Poelma	039	
Wednesday	09.00-10.15	Anatomy of laboratory animals (05)*		x		x		Van Leeuwen/Salvatori	039	
	10.30-12.30	3Rs (Refinement, Replacement, Reduction) (10)*		x	x			Van der Valk	039	
	13.15-14.15	Practical training (handling) introduction (19)*	A+B	x	x	x		Langen	039	
	14.15-17.00	Practical training (handling)	A	x	x	x		Langen/GDL	080	
	14.15-17.00	E-learning Behaviour (selfstudy); after that Preparation protocol/selfstudy	B	x	x	x		Langen/Poelma	039	
	16.30-	Preparation protocol/selfstudy		x	x	x		Langen/Poelma	039	
Thursday	09.00-10.45	Genetic standardization (04)*		x	x	x		Van Lith	039	
	11.00-12.15	Nutrition (12)*		x	x	x		Schonewille	039	
	13.15-16.30	Practical training (handling)	A	x	x	x		Langen/GDL	080	
	13.15-16.30	E-learning Behaviour (selfstudy); after that Preparation protocol/selfstudy	B	x	x	x		Langen/Poelma	039	
	16.30-	Preparation protocol/selfstudy		x	x	x		Langen/Poelma	039	
Friday	09.00-10.45	Quality assurance in animal experimentation: legal and practical demands		x	x		x	Tiebosch	online	X
	10.45-11.15	<b>LIVE Q&amp;A: Quality assurance in animal experimentation: legal and</b>						Tiebosch	online	X



	13.15-17.00	Practical basic techniques	B	<u>x</u>		x		Langen/DWM	080	
		Preparation protocol/selfstudy	A	<u>x</u>	x	x		Langen/Poelma	039	
	17.00-	Preparation protocol/selfstudy		<u>x</u>	x	x		Langen/Poelma	039	
Friday	09.00-12.30	Preparation protocol/selfstudy	A+B	<u>x</u>	x	x		Langen/Poelma	039	
Oct 1										
	13.15-16.45	<b>LIVE: Presentation protocol</b>	A+B	<u>x</u>	x	x		Langen/Poelma	online	X
	16.45-17.15	<b>Evaluation</b>		<u>x</u>	x	x		Langen/Poelma	online	X

<b>WEEK 3</b>	<b>Time</b>	<b>Lectures/practicals/demonstrations</b>	<b>Group</b>	<b><u>B</u></b>	<b><i>B</i></b>	<b><i>S</i></b>	<b>EL</b>	<b>Lecturers</b>	<b>Room</b>	
Mon-Wed	09.00-17.00	Preparation examination (selfstudy)		<u>x</u>	x	x				
	There is a possibility that we have to organize extra practicals during these days.									
Thursday	09.00-12.30	Preparation examination (selfstudy)		<u>x</u>	x	x				
	13.00-16.00	Examination (Remindo)		<u>x</u>	x	x		Kirchhoff	online	X