

Schedule disciplinary courses PhD programmes Utrecht University Graduate School of Life Sciences Schedule

The disciplinary courses are primarily organised for PhD candidates registered with a particular PhD programme, but interested PhD candidates from other GSLS programmes may also attend if requirements with regard to prior knowledge are met and if space permits. Please check with the contact person and/or the website of the specific course

Month	Date	Type	Title	PhD Programme	Website	Credits
January '18	08 – 12 January	Course	Advanced Immunology	Infection & Immunity	www.infectionandimmunity.nl	1.5
March '18	05 – 09 March	Course	Advanced Infection Biology	Infection & Immunity	www.infectionandimmunity.nl	1.5
	12 – 14 March	Course	Explore DTI*	Medical Imaging (ImagO)	http://www.imago.uu.nl/courses/G7_Explore_DTI.html	1.0

Neuroscience related courses: <http://www.onwar.nl>

Environmental Biology related courses: <http://www.graduateschool---eps.info/>

<https://www.pe---rc.nl/>

* There is a tuition fee for PhD students, more information on their website

Courses per programme

Biomembranes			
Name of the activity	Frequency	Credits	Organizer
Introduction course	1x/yr	1.5	IB
Conference on Biomembranes	1x/yr	1.5*	IB
PhD Evenings	8x/yr	4.0*	PhD Board
PhD Retreat	1x/yr	4.0*	PhD Board
Journal clubs	Continuous	0.5/yr	IB

* when attended over a 4-year period

For more information contact the programme coordinator N.K.Olrichs@uu.nl

Cancer, Stem Cells & Developmental Biology			
Name of the activity	Frequency	Credits	Organizer
Introductory course	2x/yr	0.3	CS&D
Seminars	40x/yr	2.0	CS&D
(International) specialised courses	1x/yr	2.0	CS&D
Master class	1x/yr	1.0	CS&D
PhD retreat	1x/yr	1.0	CS&D
Journal clubs	Continuous	0.5/yr	CS&D

For more information contact programme coordinator E.Kalkhoven@umcutrecht.nl

Cardiovascular Research

Name of the activity	Frequency	Credits	Organizer
UCARE-seminars	10x/yr	1.5 /4 yrs	CVR
Regenerative Medicine luncheon meetings	10x/yr	1.5 /4 yrs	RM*
Cardiovascular animal models	1x/2yr	3.0	CVR
Seminar series 'Entrepreneurship and innovation in Life Sciences & Health'	10x/yr	3.0	CVR
Sophisticated laboratory techniques in cardiovascular research	1x/2yr	3.0	CVR
Innovations in clinical cardiovascular medicine	1x/2yr	3.0	CVR
PhD Retreat	1x/yr	0.3	CVR
Courses by the Netherlands Heart Foundation	1x/yr	1.5	NHF

* Course co-organized by the PhD programme Regenerative Medicine.

For more information contact the programme coordinator m.l.zonderland@umcutrecht.nl

Clinical & Experimental Neuroscience

Name of the activity	Frequency	Credits	Organizer
Introduction course	2x/yr	0.5	C&EN
Current issues in clinical neuroscience	1x/yr	1.5	C&EN
Developmental neurobiology	1x/2yr	2.0	C&EN
Neuropsychopharmacology	1x/2yr	1.7	C&EN + ONWAR*
Summerschool (theoretical part)	1x/yr	0.5	C&EN
C&EN symposium	1x/yr	0.5	C&EN
ONWAR retreat	1x/yr	1.0	ONWAR
General skills workshops	1-2x/yr	0.5	C&EN
Several in-depth disciplinary courses	1x/2yr	1-2	ONWAR

* **ONWAR** is the Neuroscience Research School Amsterdam Rotterdam. All our PhD candidates have free access to these courses.

For more information contact the programme coordinator m.dekrom-3@umcutrecht.nl

Clinical & Translational Oncology

Name of the activity	Frequency	Credits	Organizer
Introduction course	1x/2yr	1.0	CTO
Clinical Trial Development	1x/2yr	1.5	CTO
Modern Cancer Pathology	1x/2yr	1.5	CTO
PhD retreat	1x/yr	0.3/yr	CTO
Development and Treatment of Breast and Colorectal Cancer	1x/yr	1.5	CTO
Courses organized by OOA, MGC	2x/yr	Variable	CTO, OOA*, MGC**
Oncology seminars	Continuous	1.0/30	CTO
Journal clubs	Continuous	1.0/30	CTO

*OOA: Oncology Graduate School Amsterdam

**MGC: Medical Genetics Center South-West Netherlands

For more information contact the programme coordinator o.kranenburg@umcutrecht.nl

Drug Innovation

Name of the activity	Frequency	Credits	Organizer
DI Introduction course	1x/yr	1.0	DI
Drug Delivery and Drug Targeting	1x/yr	2.0	DI/GUIDE*/LACDR**
Biomolecular Mass Spectrometry	1x/yr	3.0	DI
Future Medicines	Regularly	3.0	DI
GLP/GCP	1x/2yr	3.0	GUIDE
GMP	1x/2yr	1.0	GUIDE
Pharmaco-epidemiology & Drug Safety	1x/yr	1.5	DI
Pharmaceutical Policy Analysis	1x/yr	1.5	DI
Pharmaco-economics	1x/yr	1.5	DI
Advanced Pharmacology	1x/yr	7.5	DI
Advanced Organic Synthesis	1x/yr	7.5	DI/Debye
PhD retreat	1x/yr	0.3	DI
Masterclasses/Symposia/PhD meetings	Regularly		DI

*GUIDE: Groningen University Institute for Drug Exploration

**LACDR: Leiden Academic Centre for Drug Research

For more information contact the programme coordinator p.a.j.henricks@uu.nl

Epidemiology

Name of the activity	Frequency	Credits	Organizer
MSc Epidemiology Postgraduate (also offered online)	Start yearly in September (MSc online starts in September and January)	90	All epidemiological research groups within Utrecht University
PhD Seminar Epidemiology	Yearly in February	1.0	All epidemiological research groups within Utrecht University

For more information contact the programme coordinator M.S.Jurgens@umcutrecht.nl

Medical Imaging

Name of the activity	Frequency	Credits	Organizer
ImagO introduction (mandatory)	4x/yr	1.0	MI
Introduction Clinical & Translational Oncology	1x/yr	1.0	MI*
Image Processing	1x/yr	4.0	MI
Medical Image Formation	1x/yr	4.0	MI
Medische Beeldvormende Technieken	1x/yr	4.5	MI
MRI in Radiotherapy	1x/yr	2.5	MI
Advanced in vivo NMR	1x/yr	2.5	MI**
Radiotherapy Physics, including Advanced			
Radiotherapy Physics	1x/yr	7.5	MI
Advanced Radiotherapy Physics	1x/yr	2.5	MI
Advanced MR Physics	1x/yr	7.5	MI
Knowledge Driven Image Segmentation	1x/2yr	1.5	ASCI
Evidence-Based evaluation of new imaging Techniques	1x/yr	1.5	MI
Advanced Pattern Recognition	1x/2yr	1.5	ASCI

* In collaboration with the PhD programme Clinical & Translational Oncology

** In collaboration with universities of Wageningen, Nijmegen, and Eindhoven.

PhD candidates can also attend courses from other PhD programmes of the Graduate School of Life Sciences, the Graduate School of Natural Sciences as well as courses from Graduate Schools from other universities, e.g. ASCI or NIHES.

For more information contact the programme coordinator imago@isi.uu.nl

Regenerative Medicine

Name of the activity	Frequency	Credits	Organizer
Introduction to RM (mandatory)	1x/yr	1.0	RMUtrecht
Introduction to Stem Cells	1x/yr	1.0	RMUtrecht
Perspectives in RM (mandatory)	1x/yr	1.0	RMUtrecht
Bench to Bedside	1x/3yr	2.0	RMUtrecht*
Cardiovascular RM	1x/2yr	1.2	RMUtrecht
Enabling Technologies	1x/2yr	1.5	RMUtrecht
Theme Day: Musculoskeletal	1x/2yr	0.3	RMUtrecht
Theme Day: Cardiovascular	1x/2yr	0.3	RMUtrecht
Theme Day: Stem Cell-based Therapies	1x/2yr	0.3	RMUtrecht
RM Lunch Seminar Series	10x/yr	0.6/yr	RMUtrecht
PhD retreat	1x/yr	0.5	RMUtrecht

* In collaboration with the Dutch National RM PhD Programme.

For more information contact the programme coordinator K.Braat@umcutrecht.nl

Toxicology & Environmental Health

Name of the activity	Frequency	Credits	Organizer
Exposure assessment in epidemiology	1x/yr	3.0	IRAS
Exposure assessment in toxicology	1x/yr	3.0	IRAS
Effects assessment in toxicology and environmental epidemiology	1x/yr	6.0	IRAS
Risk assessment and risk management	1x/yr	3.0	IRAS
Environmental and occupational epidemiology	1x/yr	3.0	IRAS
Advanced exposure assessment	1x/yr	1.5	IRAS
Exposure measurements	1x/2yr	1.5	IRAS
Molecular Epidemiology of Chronic Disease and the Exposome	1x/yr	1.5	IRAS
Journal club on environmental and occupational epidemiology	Continuous	0.5/yr	IRAS
Specialization courses in toxicology www.toxcourses.nl	1x/1-2yr	1.5-3.0	PET courses

For more information contact the programme coordinator m.lumens@uu.nl

Molecular Life Sciences

Name of the activity	Frequency	Credits	Organizer
Biomolecular Mass Spectrometry course	1x/yr	3.0	MLS
Advanced NMR spectroscopy course	1x/yr	3.0	MLS
Advanced Protein Crystallography course	1x/yr	3.0	MLS
Bijvoet Symposium	1x/yr	2.0	MLS
Seminars	8x/yr	2.0	MLS

For more information contact the programme coordinator R.Raijmakers@uu.nl

Environmental Biology

For information on the courses contact the programme coordinator R.L.Berendsen@uu.nl or see the website <https://www.uu.nl/en/research/institute-of-environmental-biology>

Computational Life Sciences

For information on the courses contact the programme coordinator B.vanDijk@uu.nl or see the website <https://www.uu.nl/en/education/graduate-school-of-life-sciences/computational-life-sciences>

Elevate

Online learning is ultimately flexible and time-efficient, especially for professionals and PhD candidates with a busy career and social life. Therefore the Graduate School of Life Sciences is pleased to offer you a range of online general courses in cooperation with online academy Elevate Health. You may find interesting courses at <http://elevatehealth.eu/uugs1s>