

Credit Point Courses and Seminars for the ZNZ International Ph.D. Program in Neuroscience

Spring semester 2012

(-> this list is not exclusive, external courses may also be recognized. Registration according to UZH and ETH regulations.)

\* Credit points to be determined by lecturer.

Title	Time	Lecturer/Organizer	Location	ECTS
<b>Block Courses ZNZ</b>				
Ethics in Neuroscience <i>(Reserved for ZNZ students, details will be sent by mail and posted on the website approx. in March 2012. Registration: mouci@neuroscience.uzh.ch)</i>	21 - 23 May 2012	Jackie Leach Scully	UZH	1
Writing Neuroscience Research Papers, Course 1 <i>(Reserved for ZNZ students, details will be sent by mail and posted on the website approx. in March 2012. Registration: mouci@neuroscience.uzh.ch)</i>	20/22/29 June & 6 July 2012, 8:30 - 13:30	Simon Milligan	UZH	1.5
Writing Neuroscience Research Papers, Course 2 <i>(Reserved for ZNZ students, details will be sent by mail and posted on the website approx. in March 2012. Registration: mouci@neuroscience.uzh.ch)</i>	17/24/31 August & 5 September 2012, 8:30 - 13:30	Simon Milligan	UZH	1.5
Statistics for Neuroscience <i>(Reserved for ZNZ students, details will be sent by mail and posted on the website approx. in March 2012. Registration: mouci@neuroscience.uzh.ch)</i>	2/3/5/6/10/11/12 July 2012	Christoph Luchsinger	UZH	2.5
<b>Lectures and Advanced Courses</b>				
Cell Biology	Mon 10:00 - 12:00 & Tue 10:00 - 12:00	U. Suter et al.	ETH	6
Therapie und Verlauf neurologischer Erkrankungen	Mon 10:15 - 11:00 (until 7.5.2012)	M. Weller et al.	UZH	1
Human Genetics	Mon 14:00 - 16:00 until 21.5.2012	W. Berger et al.	UZH	2
Topics in Neurogenetics	Mon 15:00 - 17:00 until 21.5.2012	S. Brown	UZH	2
Advanced Course in Neurobiology (Functional anatomy of the rodent brain)	Mon 17:00 - 18:45 (17.4. & 29.5. on Tuesday)	J.-M. Fritschy et al.	UZH	2
Introductory Course in Neurosciences II	Mon 17:15 - 19:00 (10.4., 17.4 & 29.5. on Tuesday)	J.-M. Fritschy et al.	UZH	2
Rehabilitation Engineering I : Motor Functions	Tue 8:00 - 10:00 Fr 8:00 - 9:00	R. Riener	ETH	3
Neuromorphic Engineering II [Lecture]	Tue 13:00 - 14:45	G. Indiveri/T. Delbruck/S. Liu	UZH	6 (module)
Neuromorphic Engineering II [Exercises]	Tue 15:00 - 18:00	G. Indiveri/T. Delbruck/S. Liu	UZH	
Biomedizinische Technik A mit Übungen	Tue 13:00 - 16:00 (until 15.5.)	M. Rudin / P. Bösiger	UZH	*
Psychophysiologie Psychotroper Substanzen	Tue 13:15 - 14:00 (fortnightly until 14.5.2012)	F. Vollenweider / R. Bachmann Heinzer	UZH	1
Cutting edge topics in Immunology and Infection Biology	Tue 17:15 - 18:00	A. Trkola et al.	UZH	*
Biomedizinische Technik B mit Übungen	Wed 08:00 - 11:00 (until 16.5.)	M. Rudin / P. Bösiger / J. Vörös	UZH	*
Molecular Imaging - Basic Principles and Biomedical Applications	Wed 08:00 - 10:00	M. Rudin	ETH	2
Theory, programming and simulation of neural networks [Lecture]	Wed 08:00 - 10:00	R. Stoop	ETH	6 (module)
Theory, programming and simulation of neural networks [Exercises]	Wed 10:00 - 11:00	R. Stoop	ETH	
Complex Systems: Berechenbares Chaos in dynamischen Systemen [Lecture]	Wed 11:00 - 13:00	R. Stoop	ETH	6 (module)
Complex Systems: Berechenbares Chaos in dynamischen Systemen [Exercises]	Wed 13:00 - 14:00	R. Stoop	ETH	
Magnetic Resonance Imaging in Medicine	Wed 13:00 - 16:00	S. Kozerke	ETH	4
Auditory Informatics	Wed 15:00 - 15:45	R. Stoop	UZH	2
Introduction to Neuroeconomics and Social Neuroscience	Wed 16:15 - 18:00	Ph. Tobler et al.	UZH	3
Neurophysics	Thu 9:00 - 11:00 (until 24.5.2012)	R. Hahnloser	UZH	6 (module)
Neurophysics [Exercises]	Thu 11:15 - 12:00 (until 24.5.2012)	R. Hahnloser	UZH	
Audiologische Akustik	Thu 9:00 - 10:00 (until 10.5.2012)	N. Dillier	UZH	*
Molekulare Grundlage neurologischer Erkrankungen (Exercises)	Thu 9:00 - 11:00 (until 10.5.2012)	A. Aguzzi	UZH	*

Neuroradiologische Systematik	Thu 13:00 – 14:00	A. Valavanis et al.	UZH	*
Molekulare Pathophysiologie neuropsychiatrischer Erkrankungen	Thu 17:00 – 18:00	C. Hock et al.	UZH	*
Computational Vision	Thu 17:15 - 19:00 (until 24.5.2012)	K. Martin/D. Kiper	UZH	6 (module)
Computation Vision (Exercise)	To be arranged	K. Martin/D. Kiper	UZH	
Neural Networks (lecture and exercises)	Fri 08:30 - 12:00 (15.6. 08:00 - 09:45)	R. Pfeifer	UZH	6
Neurobiologie	Fri 10:15 - 12:00	S. Neuhaus/E. Stöckli	UZH	3 (incl. pract. exercise)
Neurobiologie, Psychopathologie und Therapie der Angststörungen	Fri 11:00 – 12:00 (until 11.5.2012)	E. Seifritz/F. Vollenweider / W. Lang/ J. Schöpf	UZH	1
Neurobiology (Registration: <a href="http://www.uzh.ch/zoolmed/ssl-dir/Blockkurse_UNIETH.php">www.uzh.ch/zoolmed/ssl-dir/Blockkurse_UNIETH.php</a> )	Block, 21.2.- 5.4. (Start 21.2., 13:00)	S. Neuhaus/E. Stöckli	UZH	12
Systems Neurobiology (Registration: <a href="http://www.uzh.ch/zoolmed/ssl-dir/Blockkurse_UNIETH.php">www.uzh.ch/zoolmed/ssl-dir/Blockkurse_UNIETH.php</a> )	Block, 15.3. - 5.4.	J.-M. Fritschy et al.	UZH	6
Diseases of the Nervous System (Registration: <a href="http://www.uzh.ch/zoolmed/ssl-dir/Blockkurse_UNIETH.php">www.uzh.ch/zoolmed/ssl-dir/Blockkurse_UNIETH.php</a> )	Block, 17.4.-9.5.	R. Martin et al.	UZH	6
Experimental Developmental Biology (Registration: <a href="http://www.uzh.ch/zoolmed/ssl-dir/Blockkurse_UNIETH.php">www.uzh.ch/zoolmed/ssl-dir/Blockkurse_UNIETH.php</a> )	Block, 17.4. - 1.6	K. Basler et al.	UZH	12
EEG-Felder und Hirnfunktionen (Registration until the beginning of Semester by mail to the coordinator D. Brandeis: <a href="mailto:maplab@kipd.uzh.ch">maplab@kipd.uzh.ch</a> )	Block, 3 days after end of semester	D. Brandeis	UZH	2
Experimental Human Studies (Registration: <a href="http://www.uzh.ch/zoolmed/ssl-dir/Blockkurse_UNIETH.php">www.uzh.ch/zoolmed/ssl-dir/Blockkurse_UNIETH.php</a> )	Block, 10.5. - 1.6.	P. Kaufmann et al.	UZH	6
CIMST Interdisciplinary Summer School on Bio-Medical Imaging (2 week course. Registration conditions see catalogue under "Besonderes". <a href="http://www.cimst.ethz.ch/education/summer_school/12">http://www.cimst.ethz.ch/education/summer_school/12</a> )	Block, 3. - 14.9.	R. Kroschewski et al.	ETH	3
Methods in Experimental and Clinical Pharmacology (Registration: <a href="http://www.uzh.ch/zoolmed/ssl-dir/Blockkurse_UNIETH.php">www.uzh.ch/zoolmed/ssl-dir/Blockkurse_UNIETH.php</a> )	Block, 17.4. - 9.5.	M. Arand et al.	UZH	6
Molecular Life Sciences: Developmental Biology	3 days in June, to be announced	M. Hengartner et al.	UZH	1
Introduction to Human Physiology: Sensory Systems - How we hear and see (Course organized by ImMed PhD Program, Registration: <a href="http://www.zihp.uzh.ch/2220.php">http://www.zihp.uzh.ch/2220.php</a> )	Block, 4.6 - 5.6.	C. Grimm / N. Dillier	UZH	1
LTK Modul 1: Einführung in die Labortierkunde (Restricted numbers, interested students please register at <a href="http://www.ltk.uzh.ch">www.ltk.uzh.ch</a> ).	To be announced	K. Bürki et al.	UZH	2
Humanbiologie II Vorlesung, 4 Themenblöcke inkl. Psychophysiologie	To be announced	H.-P. Lipp et al.	UZH	10 (complete module / 2 semesters)
Demonstrationen in interventioneller Neuroradiologie (restricted number)	To be arranged	A. Valavanis	UZH	
Die interventionelle Neuroradiologie	To be arranged	A. Valavanis	UZH	
Experimentelle Arbeiten im Neurobiologischen Laboratorium	To be announced	M. Schwab/C. Fuhrer/U. Gerber	UZH	
Facetten der Neurologie	To be announced	U. Schwarz	UZH	
Fortbildung Toxikologie (Registration: <a href="http://www.uzh.ch/zoolmed/ssl-dir/Blockkurse_UNIETH.php">www.uzh.ch/zoolmed/ssl-dir/Blockkurse_UNIETH.php</a> )	To be announced	F. Althaus et al.	UZH	
Molekulare Zellbiologie II	To be announced	M. Hengartner et al.	UZH	
<b>Seminars and Colloquia</b>				
Forschungskolloquium über klinische Grundlagenforschung für Doktorierende und Assistierende	Mon 08:30 - 10:00 (27.2. - 14.5.2012)	M. Baumgartner	Kispi	*
Kolloquium Psychotherapie und Psychosomatik	Mon 11:00 – 12:30 (27.2. - 14.5.2012)	U. Schnyder/G. Milos/T. Maier	UZH	*
Forschungskolloquium in Labortierkunde 2	Mon 12:00 - 13:00 (until 14.5.2012)	K. Bürki, P. Cinelli	UZH	1
Kolloquium über aktuelle Hirnforschung	Mon 12:15 – 13:45 (10.4. Tuesday)	M. Schwab et al.	UZH	*
Literaturseminar Neurodegeneration: Aktuelle Forschungsergebnisse	Mon 13:00 – 14:00 (27.2. - 14.5.2012)	C. Hock et al.	UZH	*
Kognition und Motorik im Alter	Mon 14:00 - 15:45 (until 21.5.2012)	M. Martin	UZH	3

Neurokognition von Hören und Sprache	Mon 16:15 -18:00	M. Meyer	UZH	3
Principles of Neuroeconomics (This course takes place in BLU-003 (Blümlisalpstrasse 10, 8006 Zurich). If you wish to attend, please send an e-mail with your name, address, telephone number, and student ID number (Matrikelnummer) to <a href="mailto:tamara.herz@econ.uzh.ch">tamara.herz@econ.uzh.ch</a> ).	Mon 16:15 -18:00	T. Hare	UZH	
Klinisch-biochemisches Kolloquium	Mon 16:15 – 17:15 (27.2. - 14.5.2012)	E. Schönle et al.	Kispi	*
Seminar of the Institute of Anatomy	Mon 16:15 – 17:15 (until 21.5.2012)	H.-P. Lipp et al.	UZH	*

Kolloquium Kernspintomographie und lokale Magnetresonanztomographie	Tue 12:00 - 14:00 (until 15.5.2012)	K.P. Prüssmann / P. Bösiger	UZH	*
Autoimmunity and Neuroimmunology	Tue 9:00 - 10:00 (until 8.5.2012)	B. Becher	UZH	*
Seminarreihe integrative Humanphysiologie	Tue 12:00 – 13:30 Tue 17:00 - 18:00	F. Verrey et al.	UZH	*
Seminar in Molecular Life Sciences	Tue 12:30 - 13:30	K. Basler et al.	UZH	*
Grundlagen der Biologischen Psychologie II	Tue 14:00 – 15:45	U. Ehler	UZH	<b>6 (module, 2 semesters)</b>
Aktuelle Probleme der Paraplegiologie	Tue 14:00 – 15:00	A. Curt et al.	UZH	*
Sleep and Memory	Tue 14:00 - 15:45	B. Rasch	UZH	
DEV Gästekolloquium Entwicklungspsychologie der Lebensspanne und differentielle Psychologie	Tue 16:15 - 18:00 (fortnightly, start 28.2.2012)	N.N.	UZH	<b>1</b>
SOB Gästekolloquium Sozial-, Organisations- und Wirtschaftspsychologie	Tue 16:15 - 18:00 (fortnightly)	N.N.	UZH	<b>1</b>
Klinische Neuropsychologie in Forschung und Praxis	Tue 16:15 - 18:00	H. Jokeit	UZH	<b>3</b>
fMRI Discussion Group	Tue 17:00 - 19:00 (until 15.5.2012)	A. Ishai	UZH	*
Research Topics in Biomedical Engineering	Tue 17:00 - 19:00	K.P. Prüssmann et al.	ETH	<b>1</b>
Forschungskolloquium des klinischen Neurozentrums	Tue 17:30 – 18:30 (until 8.5.2012)	A. Aguzzi et al.	UZH	<b>1</b>
Research Seminar on Developmental Neuropsychology and Brain Mapping	Wed 8:00 -9:30 (start Mon 6.2.2012, check dates online)	D. Brandeis et al.	UZH	*
Forschungskolloquium: Kognitive Neurowissenschaften und Biopsychologie	Wed 8:15 - 9:45	U. Maurer / B. Rasch	UZH	<b>3</b>
Aktuelle Probleme der Pharmakologie und Toxikologie 2	Wed 9:00 – 10:00	F. Althaus/H. Nägeli	UZH	*
Decision Neuroscience (Registration: tamara.herz@econ.uzh.ch)	Wed 10:15 - 12:00	C. Ruff / P. Tobler	UZH	<b>3</b>
Kognitive Neurowissenschaften 2: Affektive Neurowissenschaften	Wed 10:15 – 12:00	N. Langer	UZH	<b>3</b>
Literatureseminar für Doktoranden und Assistenten mit Themen aus der klinischen Grundlagenforschung	Wed 12:00 - 13:00 (until 16.5.2012)	M. Baumgartner et al.	Kispi	*
Fortgeschrittenen Seminar in Neurobiologie	Wed 12:00 - 13:00	S. Neuhaus / E. Stoeckli	UZH	*
Aktuelle Probleme der Neuropädiatrie <i>Kinderchirurgie, Pädiopathologie und Kinderpsychiatrie</i>	Wed 13:00 - 14:00 (until 9.5.2012)	B. Schmitt / A. Klein / G. Wohlrab	Kispi	<b>1</b>
HEA Gästekolloquium - Klinische Psychologie und Gesundheitspsychologie	Wed 16:15 - 18:00 (fortnightly)	N.N.	UZH	<b>1</b>
COG Gästekolloquium - Kognitive Psychologie und Kognitive Neurowissenschaften	Wed 16:15 - 18:00 (fortnightly, 15.5. Tuesday)	N.N.	UZH	<b>1</b>
Non-invasive Brain Stimulation for Neuroeconomics (This course takes place in BLU-003 (Blümlisalpstrasse 10, 8006 Zurich). If you wish to attend, please send an e-mail with your name, address, telephone number, and student ID number (Matrikelnummer) to <a href="mailto:tamara.herz@econ.uzh.ch">tamara.herz@econ.uzh.ch</a> )	Wed 16:15 - 18:00	C. Ruff	UZH	
Klinische und neurophysiologische Einführung in die Paraplegiologie	Wed 17:00 - 18:00 (fortnightly, until 18.4.)	A. Curt et al.	UZH	*
Pharmakologisches Seminar	Wed 17:00 – 18:30 (Tue 13.3., 22.5.)	M. Arand et al.	UZH	*
Ausgewählte Kapitel aus der Neuroradiologie	Wed 17:30 - 18:30 (until 9.5.2012)	A. Valavanis et al.	UZH	*
Neuroradiologisches Literatur- und Forschungsseminar	Wed 17:30 – 18:15 (until 9.5.2012)	A. Valavanis et al.	UZH	*
Neuroradiologisches Kolloquium über funktionelle Magnetresonanztomographie des Gehirns	Wed 17:30 – 18:30 (until 9.5.2012)	A. Ishai/S. Kollias/M.-C. Hepp-Raymond	UZH	*
Forschungskolloquium Klinik für Psychiatrie und Psychotherapie	Thu 8:30 – 9:30 (until 24.5.2012)	U. Schnyder et al.	UZH	*
Psychiatrisches Projektseminar	Thu 12:15 - 13:15 (until 10.5.2012)	E. Seifritz et al.	UZH	*
Kognitive Neurowissenschaften 2: Neurobiologie psychischer Störungen	Thu 12:15 - 13:45	Y. Schlumpf / D. Wotruba	UZH	<b>3</b>

Psychosomatik aus der Perspektive integrativer Hirnfunktionsmodelle	Thu 12:15 - 13:45	M. Lehmann-Koukou	UZH	3
Seminar on Biomedical Magnetic Resonance	Thu 12:00 - 13:00	K. P. Prüssmann/ S. Kozerke / M. Rudin	ETH	*
Aktuelle Neurobiologie, Literatur-Kolloquium	Thu 12:30 – 13:15 (until 10.5.2012)	M.Schwab /C. Fuhrer / U. Gerber	UZH	*
Research Design in Neuroeconomics	Thu 16:00 – 17:00	E. Fehr et al.	UZH	3
Foundations of Human Social Behavior	Thu 17:00 - 18:15	E. Fehr et al.	UZH	3
Otorhinolaryngologisches Seminar	Thu 17:00 - 18:30 (until 10.5.2012)	A. Valavanis et al.	UZH	*
Aktuelle Forschung in biomedizinischer Technik	Fri 8:00 - 10:00 (until 18.5.2012)	M. Rudin et al.	UZH	*
Psychiatrisches Kolloquium	Fri 10:00 - 11:30 (until 4.5.2012)	W. Rössler et al.	UZH	*
Neuropsychologische Therapien	Fri 10:15 – 12:00	S. Elmer	UZH	3
Kolloquium: Aktuelle Themen der Schlafforschung (sometimes on Tue or Wed, check web)	Fri 12:00 - 14:00 (until 18.5.2012)	P. Achermann / H.-P. Landolt / I. Tobler	UZH	*
Der spezielle Fall: Neuropsychologische Kasuistik	Fri 12:00 - 13:00 (until 27.5.2012)	P. Brugger / M. Regard / K. Wachter	UZH	*
Current Topics in Molecular and Cellular Neurobiology ( <i>restricted number of participants, check with lecturer</i> )	Fri 12:00 - 13:00	U. Suter/A. Niemann	ETH	2
Kolloquium in Neuroinformatik	Fri 16:15 - 17:00	R. Douglas et al.	UZH	*
<b>Planned courses and seminars</b>				
Advanced Neuroimaging Seminar	To be announced	A. Valavanis		
Aktuelle Probleme der Neurologie, Neurochirurgie und Hirnforschung	To be announced	A. Valavanis		
Aktuelle Themen der medizinischen Genetik	To be announced	W. Berger et al.	UZH	*
Einführung in die Technologie und Anwendung des Neuro-MRI	To be announced	S. Kollias		
Forschungsseminar Neuro-MRI	To be announced	S. Kollias		
Grammatik und Gehirn	To be arranged	E. Stark / M. Meyer		

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