



Course Program for the Winter Semester 2015/16

Lectures

Title	Faculty	Time and Place	ECTS	Core/ Advanced
Basic Neurobiology	Aertsen Ball Driever Egert Haas Mehring Metzger Reiff Schmidt	October 19 – November 26, 2015 Mon-Fri, 16-18 Room 00.023, Institute of Biology II/III, Schänzlestr. 1	2	Core
Models of Neurons and Networks (interactive lecture)	Rotter	November 9-27, 2015 Mon-Fri, 9-13 Lecture hall, BCF	7	Core
Neurotechnology, Interfaces and Signal analysis	Mehring	November 2, 2015 – January 19, 2016 Two hours per week Mehring Lab, BCF	1.5	Core

Courses

Title	Faculty	Time and Place	ECTS	Core/ Advanced
Scientific Programming in Python	Rotter Mehring	October 19 – November 6, 2015 Mon-Fri, 9-17 Computer Pool, BCF	7	Core
Building a Brain-Machine-Interface	Mehring	November 2, 2015 – January 19, 2016 Mon-Fri, 9-16 Mehring Lab, BCF	10.5	Core
Physiology of Living Brain Slices	Egert	November 9 - December 18, 2015 Mon-Fri, 9-18 Egert Lab, Georges-Köhler-Allee 102	7	Core
Simulation of Biological Neuronal Networks	Morrison	November 30 – December 11, 2015 Mon-Fri, 9-17 Computerlab, BCF	5	Core

Seminars

Title	Faculty	Time and Place	ECTS	Core/ Advanced
PhD and Postdoc Seminar	BCF PhD students and Postdocs	Tue, 17:15 Lecture hall, BCF	n/a	Mandatory for all BCF PhD students and Postdocs
Bernstein Seminar	Invited external speakers			
Journal clubs	All students, Postdocs and PIs	Different labs	n/a	Mandatory for all BCF PhD students and Postdocs
Current Research Topics in Systems Neuroscience	Egert Reiff Rotter	January 28-29, 2016 Thu-Fri, 9-17 Seminar room "Casino", BCF	2	Advanced ("Oberseminar")
Language and Brain	Aertsen Dittmann Jacob Raible Sippel	January 28-29, 2016 Thu-Fri, whole day Uni-Haus, Schauinsland Preparatory meeting: 22.10.15, 13:00, Seminar room "Casino", BCF Please register via e-mail to Wolfgang Raible (raiblew@t-online.de)	2	Advanced ("Oberseminar")
Neuroscience of Motor Control and Learning	Mehring	November 2, 2015 – January 19, 2016 Wed 14-16 Mehring Lab, BCF	2	Advanced ("Oberseminar")