

Schedule 2017	Course title	Lecturer	Contact Hours	(8 weeks) semester hours
June 12	Orientation day	Ms. Ildikó Pieczka and Ms. Emese Pálfi	3	n.a.
June 13-16	Central European culture	Eszter Greskovics (Archivist, art historian at Artpool Art Research Center, Budapest)	20	1,4
June 19-23	Single neurons and beyond	Dr. Balázs Ujfalussy (MTA Research Institute of Experimental Medicine and PATTERN Group, MTA Wigner Research Centre for Physics)	20	1,4
June 26-30	Neocortex: from structure to function	Dr. László Négyessy (Complex Systems and Computational Neuroscience Group, Wigner RCP, Hungarian Academy of Sciences, Budapest and Department of Anatomy, Histology and Embryology, Semmelweis University, Budapest)	20	1,4
July 03-07	Genomic analysis of single neurons Neuronal proteomics	Prof. Gábor Juhász (Laboratory of Proteomics, Institute of Biology, Eötvös Loránd University, Budapest), Dr. Árpád Dobolyi (Laboratory of Molecular and Systems Neurobiology, Institute of Biology, Eötvös Loránd University, Budapest)	20	1,4
July 10-14	Neural rhythms: normal and pathological	Dr. Dániel Fabó (Department of Functional Neurosurgery and Department of Epilepsy, National Institute of Clinical Neuroscience, Budapest)	20	1,4
July 17-21	Brain imaging: from normal to pathological	Dr. Lajos Kozák (MR Research Center, Semmelweis University, Budapest)	20	1,4
July 24-28	Neuroelectricity	Dr. Zoltán Somogyvári (Complex Systems and Computational Neuroscience Group, Wigner RCP, Hungarian Academy of Sciences, Budapest)	20	1,4
July 31-Aug 04	Statistics and the Brain	Dr. Gergő Orbán (Computational Systems Neuroscience Lab, Wigner RCP, Hungarian Academy of Sciences, Budapest)	20	1,4
Total June 12-Aug. 04	8 courses		163	11,2