M. Sc. Applied Neurosciences in Sports and Exercise

Modul	Modulbaustein (Lehrveranstaltung/Kurs)
M1: M.098.3001 *Essentials of Sports Neurology*	Pathophysiology and Neuroanatomy **(L.098.30011)**
	Neurological and Neurodegenerative Diseases and Injuries **(L.098. 30012)**
M2: M.098.3002 *Essentials of Exercise Neuroscience*	Physiology, Testing and Prescription of Exercise **(L.098.30021)**
	Neurophysiological Aspects of Training and Performance **(L.098.30022)**
M3: M.098.3003 *Methods I – Research Skills*	Developing a Research Problem **(L.098.30031)**
	Reporting and Presenting Research Results **(L.098.30032)**
M4: M.098.3004 *Methods II – Statistical Skills*	Understanding Different Statistical Methods and Concepts **(L.098.30041)**
	Applied Statistics in Neuroscientific: Research Settings **(L.098.30042)**
M5: M.098.3005 *Methods III – Measurement Skills*	Developing Method. Competences in Applied Neurosciences **(L.098.30051)**
	Applying Methodological Competences in Neuroscientific Settings **(L.098.30052)**
M6: M.098.3006 *Applied Sports Neurology*	Treating Diseases with Sports and Exercise **(L.098.30061)**
	Appl. Sports and Exerc. in the Treatm. of Neurological Diseases **(L.098.30062)**
M7: M.098.3007 *Applied Exercise Neuroscience*	Neuroscience and Performance **(L.098.30071)**
	Exercise Science and Performance **(L.098.30072)**
M8: M.098.3108 *Study Project „Sportmedicine"* *(PO 2017: "Therapy")*	Study Project "Sports Medicine": Project Introduction **(L.098.30081)**
	Group Discussion and Report **(L.098.30082**
M9: M.098.3109 *Study Project „Performance and Exercise Neuroscience"*	Project Part 1: Introduction **(L.098.30091)**
	Study Project – Group Discussion and Report **(L.098.30082)**
M10: M.098.3110 *Internship*	Internship and Colloquium **(L.098.31102)**
M11: M.098.3111 *Fundamentals of Data Processing & Analysis*	Computational Methods for the Analysis of Behavioral and Physiological Data **(L.098.31111)**
	Practical Course – Data Processing **(L.098.31112)**
M13: M.098.3113 *Intercultural Communication*	Intercultural Communication **(L.098.31131)**