ETH zürich

myStudies

Transcript of records

(not an official document)

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Student ID number	19-954-916
Regulations	Biomedical Engineering MSc 29.10.2019
Date printed	2022.06.15

Key:
Sess.: Examination session; for semester performance the following session (**S14:** Summer 2014, **W14:** Winter 2013/14);
Obt.: credits obtained; **Req.:** minimum credits required in accordance with the regulations; **Diff.:** credits to be obtained;
Wgt.: Weight; **pass:** passed; **fail:** failed; **no show:** no show or broken off

		Sess.	Grade	Wgt.	ECTS credits		
					Obt.	Req.	Diff.
Master's Programme in Biomedical Engineering					**90**	**120**	**30**
Major Courses					**52**	**52**	
Major: Bioelectronics					**52**	**52**	
Major: Bioelectronics (Core Courses)					**18**	**12**	
227-0393-10 S	Bioelectronics and Biosensors	W20	5.5		6		
227-1037-00 S	Introduction to Neuroinformatics	W20	5		6		
227-1032-00 S	Neuromorphic Engineering II	S21	5.75		6		
Major: Bioelectronics (Electives)					**34**	**0**	
227-0166-00 S	Analog Integrated Circuits	W22	5		6		
227-0669-00 S	Chemistry of Devices and Technologies	S21	5.25		4		
227-0981-00 S	Cross-Disciplinary Research and Development in Medicine and Engineering	W21	5.25		4		
227-0330-00 S	Energy-Efficient Analog Circuits for IoT Systems	S21	5.25		6		
151-0622-00 S	Measuring on the Nanometer Scale	S21	5.5		2		
151-0172-00 S	Microsystems II: Devices and Applications	S21	5.25		6		
227-0147-00 S	VLSI II: Design of Very Large Scale Integration Circuits	S20	5		6		
Major: Bioelectronics (Biology Courses)					**0**	**0**	
Projects and Laboratory Courses					**36**	**12**	
Semester Project					**12**	**12**	
227-1772-10 S	Semester Project	S20	5.5		12		
Additional Projects and Laboratory Courses					**24**	**0**	
227-1750-00 S	Internship in Industry	S21	pass		12		
227-1772-20 S	Semester Project 2	S21	5.25		12		
Science in Perspective					**2**	**2**	
851-0180-00 S	Research Ethics	W22	5.5		2		
Master's Thesis					**0**	**30**	**30**
Performance Assessments without Category					**39**		
252-0535-00 S	Advanced Machine Learning	W21	4.75		10		

227-0468-00 S	Analog Signal Processing and Filtering	W22	3.25	0
363-0561-00 S	Financial Market Risks	W20	4.5	3
227-0447-00 S	Image Analysis and Computer Vision	W20	4.75	6
252-0220-00 S	Introduction to Machine Learning	S20	4.5	8
227-0421-00 S	Learning in Deep Artificial and Biological Neuronal Networks	W21	no show	
376-1305-01 S	Neural Systems for Sensory, Motor and Higher Brain Functions	W21	1	0
227-1033-00 S	Neuromorphic Engineering I	W20	4.75	6
227-0116-00 S	VLSI I: From Architectures to VLSI Circuits and FPGAs	W20	5	6