

# Transcript of records

(not an official document)

<b>First name</b>	Zhikai
<b>Last name</b>	Huang
<b>Student ID number</b>	19-954-916
<b>Regulations</b>	Biomedical Engineering MSc 29.10.2019
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## 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.
<b>Master's Degree Programme in Biomedical Engineering</b>				<b>120</b>	<b>120</b>	
<b>Major Courses</b>				<b>52</b>	<b>52</b>	
<b>Major: Bioelectronics</b>				<b>52</b>	<b>52</b>	
<b>Major: Bioelectronics (Core Courses)</b>				<b>18</b>	<b>12</b>	
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		
<b>Major: Bioelectronics (Electives)</b>				<b>34</b>	<b>0</b>	
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		
<b>Major: Bioelectronics (Biology Courses)</b>				<b>0</b>	<b>0</b>	
<b>Projects and Laboratory Courses</b>				<b>36</b>	<b>12</b>	
<b>Semester Project</b>				<b>12</b>	<b>12</b>	
227-1772-10 S Semester Project	S20	5.5		12		
<b>Additional Projects and Laboratory Courses</b>				<b>24</b>	<b>0</b>	
227-1750-00 S Internship in Industry	S21	pass		12		
227-1772-20 S Semester Project 2	S21	5.25		12		
<b>Science in Perspective</b>				<b>2</b>	<b>2</b>	
851-0180-00 S Research Ethics	W22	5.5		2		
<b>Master's Thesis</b>				<b>30</b>	<b>30</b>	
227-1700-00 S Master's Thesis	W22	5.75		30		