# Supplementary sheet for the master's program in Biomedical Technologies.

## Please fill in this form completely and upload it!

Family name	
First name	
Applicant number in ALMA	

### Desired specialization area in the master's program Biomedical Technologies

In the master's program Biomedical Technologies every student has to choose/select two out of the three offered/provided specialization areas. Please mark specialization areas (1,2,3) according to your priority. Please be aware that though we do our best to consider your priorities, it is not always possible.

<u>Bioimaging</u>	[	]
NanoBioAnalytics	[	]
<u>Biomedical</u> Engineering	[	]

### Successfully completed course achievements from the first degree

### (Bachelor's degree or equivalent degree)

Please fill in the table below with your course achievements which you successfully completed in your first degree (Bachelor's degree or diploma degree).

Please list the number of ECTS credit points for the courses listed. If the ECTS credits are not available in your country please list the number of working hours for the lecture/seminar/labwork. The courses listed are for the reference only. If you have not had these courses during your studies please leave the "ECTS Credit Points" and "Number of working hours" blank. You are welcome to add courses you have studied to the list as long as these courses belong to area stated in the caption. Please be aware that the courses not listed in the list could not be considered during the application process.

Module/ course achievement name	Module or course name as to be found in the Transcripr of Records	ECTS Credit points	Number of working hours for lecture/seminar/labwork
I. Natural scientific basics			
Biology (general and molecular biology)			
Chemistry (chemistry,			

inorganic chemistry, organic chemistry etc.)			
Mathematics/Statistics (higher mathematics, mathematics, statistics etc.)			
Physics			
Module/ course achievement name	Module or course name as to be found in the Transcript of	ECTS Credit points	Number of working hours for the lecture/seminar/labwork
	Records		
II. Medical basics	Records		
II. Medical basics Cell and human biology	Records		
	Records		
Cell and human biology			
Cell and human biology Anatomy Human physiology and			
Cell and human biology Anatomy Human physiology and pathophysiology			
Cell and human biology Anatomy Human physiology and pathophysiology Pathology			
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Module/ course achievement name	Module or course name as to be found in the Transcript of	ECTS Credit points	Number of working hours for the lecture/seminar/labwork
	Records		lecture/seminar/labwork
III. Technical basics			
Electrical Engineering			
Mechanics (biomechanics etc.)			
Materials for Implants			
Informatics			
Module/ course achievement name	Module or course name as to be found in the Transcript of Records	ECTS Credit points	Number of working hours for the lecture/seminar/labwork
IV. Medical technology basics			
Implantology (Tissue Engineering)			
Non-invasive imaging			
method (Bioimaging, preclinical imaging etc.)			
method (Bioimaging,			
method (Bioimaging, preclinical imaging etc.)			
method (Bioimaging, preclinical imaging etc.) Nanosciences Biomechanics and			
method (Bioimaging, preclinical imaging etc.) Nanosciences Biomechanics and movement science Construction in medical			
method (Bioimaging, preclinical imaging etc.) Nanosciences Biomechanics and movement science Construction in medical technology of machines Materials for medical			