

2nd Regenerative Medicine, MSc / Start SS 2027

No.	Module Name	Course Name	Location	Semester	Dates
	Regenerative Medicine, MSc Kick off		online	SS 2027	April 8, 2027 2 p.m. - 8 p.m.
1a	Regenerative Medicine Therapy	Regenerative rehabilitation, cell therapy	online	SS 2027	April 9 - 10, 2027 2 p.m. - 8 p.m.
2	Regenerative Medicine Orthopedics	Regenerative medicine in orthopaedics: basic research and technology	Krems / Austria	SS 2027	April 26 - 30, 2027 9 a.m. - 6 p.m.
		Translational research from in vitro studies of the musculoskeletal system			
3	Application of Regenerative Medicine	Upper, lower limbs - application of regenerative medicine	online	SS 2027	~~June 17 - 19, 2027~~ ~~2 p.m. - 8 p.m.~~
		Knee-specific regenerative medicine / therapy / application of orthobiologics	online	WS 2027 / 28	~~October 7 - 9, 2027~~ ~~2 p.m. - 8 p.m.~~
1b	Regenerative Medicine Therapy	Extracorporeal shock wave therapy and rehabilitation	online	WS 2027 / 28	November 18 - 20, 2027 2 p.m. - 8 p.m.
8	Master thesis	<i>1st Colloquium</i> (Presentation Proposal of Master Thesis - topics)	online	WS 2027 / 28	1 day beginning of December 2027
4	Research Methods	Techniques of scientific work	online	WS 2027 / 28	online (self study)
		Evidence based medicine, research design, literature review	online	WS 2027 / 28	January 20 - 22, 2028 2 p.m. - 8 p.m.
	Master thesis	<i>2nd Colloquium</i> (Presentation Master Thesis - topics)	online	WS 2027 / 28	1 day March 2028

5	Artificial intelligence and ethical, legal aspects	Artificial intelligence in regenerative medicine	online	SS 2028	March 3 - 5, 2028
		Ethical and legal aspects in technics of regenerative medicine	online	SS 2028	April 6 - 8, 2028 2 p.m. - 8 p.m.
8	Master thesis	<i>Upload Proposal for formal review</i>	online	SS 2028	May 30, 2028
6	Diagnostic Ultrasound and Pathology	Diagnostic ultrasound of the upper / lower limbs: Diagnostics and intervention	Milan	SS 2028	~~(June 1 – 5, 2028)~~
		Pathology			
7	Anatomy and Biomechanics	Anatomy and biomechanics upper limbs, cadaver lab	Milan	SS 2028	
		Anatomy and biomechanics lower limbs, cadaver lab			
8	Master thesis	<i>Upload Proposal for expert review</i>	online	SS 2028	June 30, 2028
8	Master thesis	<i>Thesis submission (incl. Plagiarism Check)</i>	online	WS 2028 / 29	January 10, 2029
8	Master thesis	<i>Defense</i>	online	WS 2028 / 29	March 2029
	End of Study			WS 2028 / 29	March 31, 2029

Timetable

*minor changes may be made to the course schedule

** self-learning phases will take place before, during and after the courses (flexible time management) in order to fulfill the ECTS requirements (1 ECTS=25 hours)

Additional practical exercises are possible and can be done in a hospital / institute after consultation with the programme director