

## 2nd Regenerative Medicine, MSc

No.	Module Name	Course Name	Location	Semester	Dates
1a	Kick off				End of April 2027
	Regenerative Medicine Therapy	Regenerative rehabilitation, cell therapy	Krems / Austria (or possibly online)	SS 2027	(*from 1st May opportunity to attend the ICRS Congress in Rotterdam)
2	Regenerative Medicine Orthopedics	Regenerative medicine in orthopaedics: basic research and technology			
	Regenerative Medicine Orthopedics	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	3 days June 2027
	Application of Regenerative Medicine	Knee-specific regenerative medicine / therapy / application of orthobiologics	online	SS 2027 / WS 2027 /28	3 days September 2027
1b	Regenerative Medicine Therapy	Extracorporeal shock wave therapy and rehabilitation	online	WS 2027 / 28	3 days end of October beginning of November 2027
8	Master thesis	1st Colloquium ( <i>Presentation Proposal of Master Thesis - topics</i> )	online	WS 2027 / 28	1 day beginning of December 2027
4	Research Methods	Techniques of scientific work**	online		online (self study)
	Research Methods	Evidence based medicine, research design, literature review	online	WS 2027 / 28	3 days January 2028
	Master thesis	2nd Colloquium ( <i>Presentation Master Thesis - topics</i> )	online	WS 2027 / 28	1 day February 2028
5	Artificial intelligence and ethical, legal aspects	Artificial intelligence in regenerative medicine	online	SS 2028	2 days March 2028
	Artificial intelligence and ethical, legal aspects	Ethical and legal aspects in technics of regenerative medicine	online	SS 2028	3 days May 2028
6	Diagnostic Ultrasound and Pathology	Diagnostic ultrasound of the upper / lower limbs: Diagnostics and intervention	Milan	SS 2028	one Week Milan September 2028
	Diagnostic Ultrasound and Pathology	Pathology			
7	Anatomy and Biomechanics	Anatomy and biomechanics upper limbs, cadaver lab	Milan	SS 2028	
	Anatomy and Biomechanics	Anatomy and biomechanics lower limbs, cadaver lab			
8	Master thesis	Thesis submission (incl. Plagiarism Check)	online	WS 2028 / 29	End of February 2029
		Defense	online	WS 2028 / 29	March 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

Achtung Datum aktualisieren mit der Anzahl der benötigten Tage s. Plan  
Vorjahr - es werden 8 Tage für die 3 Kurse benötigt. Am 1. Mai startet  
ICRS Kongress - ein Tag sollte als Reisetag dazwischen eingeplant werden.  
Dh. 22.-29. April 2027- 30. April Reisetag - 1. Mai Rotterdam (anstatt wie  
vorgesehen 24 - 30.)