

Excerpt from University Bulletin (Mitteilungsblatt) 2024 / No. 43 from July 18, 2024

**316. Ordinance of the University for Continuing Education Kreams on the Curriculum of the continuing education master´s program „Regenerative Medicine“
(Faculty of Health and Medicine, Department for Health Sciences, Medicine and Research)**

Study program according to § 56 (2) and § 54d UG, Master of Science / MSc, 60 ECTS credits

§ 1. Qualification profile

The aim of the continuing education study program is specialization on a professional and scientific level and the promotion of inter- and transdisciplinary cooperation between medical doctors from different disciplines and natural scientists. In order to prove the efficiency of regenerative medicine, students are required to work with scientifically sound methods and adherent to the current state of medical knowledge. The study program is offered jointly with the University of Humanities, Milan.

The innovative character of the continuing education study program results from the cooperation with Humanitas University and the practice-oriented units at research-oriented, international locations.

Graduates of the continuing education study program are able to

- explain the principles of regenerative medicine of the musculoskeletal system.
- discuss the opportunities and limitations of artificial intelligence in regenerative medicine for musculoskeletal disorders.
- assess gender- and diversity-specific literature in regenerative medicine.
- describe the surgical techniques used in regenerative medicine and the associated clinical and preclinical evidence.
- present the use of the most important orthobiologics.
- perform ultrasound-guided intra-articular infiltration techniques and ultrasound examinations of the musculoskeletal system.
- carry out an independent scientific research project using suitable research methods...

§ 2. Form and duration of study

The continuing education study program lasts 4 semesters and comprises a total of 60 ECTS credits. The continuing education study program is organized in such a way that

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students can study while working. The continuing education program is taught in English.

§ 3. Study Program Director(s)

- (1) One or more academically and organizationally qualified persons shall be appointed as Study Program Director or Study Program Directors. In the case of more than one person, a coordinator must be appointed and at least one of these persons must fulfill the academic requirements by providing proof of a completed relevant PhD or doctoral degree.
- (2) The Study Program Director decides on all matters relating to the continuing education study program, unless another person is responsible in this regard. If there are several persons in the function of Study Program Director, decisions are made by simple majority. In the event of a parity of vote, the coordinator shall have the casting vote.

§ 4. Admission requirements

Prerequisites for admission to the continuing education study program are

- (1) a university degree from a regular Austrian or equivalent foreign degree program in human medicine or in the life sciences including the subjects of biology, biochemistry, molecular biology at least at NQF level VII (e.g. Master's or Diploma)
- and
- (2) several years of relevant professional experience.

§ 5. Study places

- (1) Admission to the continuing education study program is subject to the number of places available.
- (2) The maximum number of study places available for the start of a study program shall be determined by the Study Program Director on the basis of pedagogical and organizational considerations.

§ 6. Admission

The Rectorate is responsible for the final decision and admission of students who meet the requirements of § 4 and § 5 in accordance with § 60 para. 1 UG.

§ 7. Structure and organization

The continuing education study program consists of 60 ECTS credits.

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Modules	ECTS-Points
Methods	3
Regenerative medicine orthopaedics	3
Anatomy and biomechanics	3
Diagnostic ultrasound and pathology	3
Application of regenerative medicine	3
Regenerative medical therapy	3
Artificial intelligence and ethical, legal aspects	3
Master thesis	3
Total	60

§ 8. Courses

The sequence and form of the modules and courses are determined by the Study Program Director in advance for each course start, based on the applicable didactic concept. The modules consist of one or more courses. Information on the courses must be announced by the Study Program Director before the start of the respective study program. Detailed information can be found in the module and course descriptions.

§ 9. Examination regulations

The following achievements are required for the positive completion of the continuing education study program:

- a) Positive completion of all modules in the form of partial examinations on the courses and
- b) the writing and positive grading of the Master's thesis and its defence.

The detailed examination modalities can be found in the module descriptions.

§ 10. Evaluation and quality development

All programs are integrated into the UWK's quality management system, which is certified in accordance with the Higher Education Quality Assurance Act. The courses and the entire continuing education study program are regularly evaluated by students and graduates. The feedback from students and lecturers is decisive for the further quality development of the study programs offered.

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§ 11. Graduation

- (1) After the positive assessment of all achievements, the student shall be granted a degree certificate.
- (2) The graduate shall be awarded the academic degree Master of Science, abbreviated MSc, jointly with Humanitas University.

§ 12. Coming into force

This curriculum comes into force on the first day of the month following its announcement in the University for Continuing Education Krems bulletin.