

Special regulations for the Master's programme "Human Movement Analytics: Biomechanics, Motor Control, and Learning" Annex 3: Special admission requirements As amended by a resolution dated 12/03/2021	19/05/2021	7.36.06 No. 1	P. 1
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Valid from WS 2021/2022

Special admission requirements for the Master's programme "Human Movement Analytics - Biomechanics, Motor Control, and Learning" of Faculty 06 Psychology and Sports Science of Justus Liebig University, Giessen

Section 1 Admission requirements

(1) Admission to the master's programme "Human Movement Analytics - Biomechanics, Motor Control and Learning" is only possible for those who

1. can prove the completion of a relevant bachelor's degree in the field of natural sciences, other degree programmes with movement science components (amounting to at least 12 credit points (CP)) or a comparable domestic or foreign university degree with professional qualifications.
2. are graduates of a degree programme included in the positive list defined by the aptitude assessment committee. This list is updated and announced at regular intervals by the aptitude assessment committee.

Section 2 Aptitude assessment committee

(1) The aptitude assessment committee shall consist of one course representative and one deputy from each of the departments involved in the degree programme. At least 3 members of the aptitude assessment committee shall form the selection committee for the selection interviews pursuant to section 5. The executive board of the Institute of Sport Science shall appoint the members of the committee and their representatives and appoint a committee chairperson from among them.

(2) The aptitude assessment committee shall define and update a positive list of degree programmes about which it can be assumed that all graduates have sufficient course-specific prior knowledge. In the cases mentioned in section 1 no. 3, it shall decide whether the degree is an equivalent bachelor's degree pursuant for section 1 no. 1. To this end, it shall carry out the procedure described in section 4 for determining personal specialised aptitude in accordance with section 1 no. 3. The committee may delegate the equivalence check pursuant to section 4 (3) to the chairperson.

Section 3 Application

(1) The allocation of study places shall be based on the selection regulations of Justus Liebig University, Giessen.

(2) If the preceding bachelor's programme is not included in the positive list, further information on the study contents of the bachelor's programme (study plans, module descriptions, etc.) must be submitted. For this purpose, references to the URL of Internet pages with corresponding information are also sufficient. In addition, further evidence of personal specialised aptitude (additional qualification) can be submitted. These can relate to the following criteria, for example:

- Professional experience in the field of movement science/physiotherapy/biomechanics/movement analytics/medical engineering (proof of training or work) or

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- Internship in movement science/physiotherapy/biomechanics/movement analytics/medical engineering with a minimum duration of 8 weeks (only work completed in addition to the degree programme counts) or
- Specialised / or advanced module in the specialisation of movement science/physiotherapy/biomechanics/movement analytics/medical engineering in the completed degree programme (minimum of 9 CP)

Section 4 Sequence of the aptitude assessment procedure

- (1) Only those who have submitted a complete application by the deadline will take part in the aptitude assessment procedure.
- (2) Graduates of a degree programme included in the positive list shall take part in the allocation procedure without the aptitude assessment procedure set out in this Annex.
- (3) In the case of graduates from other degree programmes, the equivalence of the degree programmes and the resulting specialised requirements of the respective applicant shall be checked on the basis of the written documents provided.
- (4) Additional qualifications acquired outside the bachelor's programme shall also be taken into account when assessing individual fulfilment of specialised requirements.
- (5) In cases where aptitude cannot be clearly assessed on the basis of the written documents, the applicants in question will be invited to a selection interview.

Section 5 Selection interview

- (1) The following principles shall apply to the conduct of the interview:
 - a) Selection interviews are usually held on one of two dates. The exact dates as well as the location will be announced in a reasonable period of time before the application process begins. Applicants will be invited to the selection interview in good time. In justified exceptional cases, such as a stay abroad, the selection interview may also be conducted as a video conference, provided that the applicant's identity has been verified. The details of the procedure in such cases shall be determined by the aptitude assessment committee. For each interview, the aptitude assessment committee shall appoint two of its members to form the selection committee.
 - b) The selection committee will conduct a selection interview with each applicant lasting approximately 20 minutes.
 - c) A short transcript of the essential questions and answers of the selection interview must be kept. The transcript must show the date and place of the selection interview, committee members' names, applicant's name and the assessment.
- (2) The selection interview shall cover the applicant's motivation and aptitude, which shall be assessed on the basis of the following criteria:
 - Applicant's presentation of their motivation; the criteria are in particular specific interest in and knowledge of the master's programme (max. 2 points)
 - Verification of course-specific prior knowledge (max. 5 points); the criteria are experience with the contents of movement science, training science, biomechanics and anatomy of the musculoskeletal system, as well as experience with mathematical-statistical procedures
 - Short presentation of the Bachelor thesis by the applicant in English (clarity and stringency of the presentation, placement in the state of current knowledge, open questions, possible further development of the topic). If the bachelor's programme did not provide for a thesis, then

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alternatively, presenting a corresponding empirical project of the applicant (max. 5 points)

(3) Participation in the allocation procedure shall occur if the applicant gets at least 6 points from the total value of the three criteria listed under subsection 2.

(4) The selection committee decides on the aptitude following the interview.

(5) Anyone who fails to appear at the appointed time shall be deemed lacking in aptitude. If by the beginning of the scheduled appointment it is asserted in writing and credibly demonstrated that the failure to appear is involuntary, an alternative appointment will be made. The chairperson of the aptitude assessment committee shall be responsible for approving the reasons. In case of illness, a medical certificate must be presented.

Section 6 Conclusion of the procedure

Based on the decision on aptitude, Justus Liebig University shall issue the admission and rejection notices. The rejection notices shall be accompanied by information on legal remedies. Rejected applicants can only participate in the admission procedure one more time.