

## Requirements Profile

# Professorship for Exercise Physiology with special emphasis on Training Therapy

## Strategic positioning (profile)

A professorship for Exercise Physiology with special emphasis on Training Therapy will allow the continuation and expansion of the exercise physiology research and teaching activities of the “Sports Physiology, Training & Training Therapy” research group, which will be increasingly expanded in the direction of Health and Training Therapy. In terms of content, the professorship - in line with the new health-oriented overall alignment of the Department of Human Movement Science, Sport and Health (IBSG) and the utilisation of the new Centre for Training and Diagnostics (laboratory for exercise physiology and training facilities) - deals with physiology and applied training science for the individualisation of training loads and methods in competitive athletes, healthy (un)trained people and people with various diseases. The focus in teaching is on general physiology and exercise physiology education as well as training therapy education with a focus on internal medicine, but also on courses in the field of training sciences. Through the profile of the professorship and cooperation in the clinical field, participation in key research areas of the University of Graz such as BioHealth or BioTechMed as well as the development of exercise physiology care for (young) competitive athletes are expected.

## Employment requirements

- Austrian or equivalent foreign higher education degree corresponding with the position (doctorate/PhD)
- Habilitation or equivalent qualification in exercise physiology or in an equivalent subject
- Outstanding academic qualifications in research and teaching in the relevant discipline and for the profile of the professorship (commensurate with stage of academic career)
- Success in attracting subject-specific project grants, particularly where competitively awarded third-party funds are concerned
- Skills in higher education didactics and online teaching
- Skills in the supervision and guidance of early career researchers
- Professional experience abroad during academic career
- Management and leadership experience
- Gender mainstreaming skills
- Very good knowledge of German and English
- Basic (undergraduate) degree in sport sciences or in related studies
- Experience in conducting research projects in cooperation with clinical institutions
- Publications in the first and second quartile in the field in which the professorship is advertised are preferred
- International professional networking
- Willingness to take on administrative tasks
- Practical experience in exercise physiology care for competitive athletes is preferred
- Skills and experience in employee and research group leadership
- Team spirit and willingness to contribute to multidisciplinary cooperation partnerships
- Experience in university teaching and in the supervision and guidance of early-stage researchers
- Relatively long occupation at a university or research Department outside one's own during the academic career (professional experience abroad in a non-German-speaking country (desirable))

We plan to conduct a Teaching Skills Assessment including a lecture as part of the applicant's presentations.

## Expected qualifications profile (portfolio)

	Criterion	Objective
Research	Research profile	Ability to establish/further develop an independent field of research Experience in conducting research projects in cooperation with clinical institutions
	Publications	Outstanding academic qualification in research in the relevant discipline and the profile of the professorship (commensurate with stage of academic career); presentation of the five most important publications
	Third-party funds	Experience in attracting subject-relevant contractual research project grants
Teaching	Knowledge transfer	Experience in teaching courses at bachelor's/master's (teacher training programme)/doctorate levels Proficiency in the use of different languages (German, English)
	Final papers	Experience with the supervision of final papers at bachelor's/master's/doctorate levels
	Higher education didactics	Skills in higher education didactics
Leadership	Promotion of junior researchers	Experience in the supervision/instruction of early-stage researchers
	Leadership	Skills and experience in employee (Department or projects) and research group leadership
	Gender Mainstreaming	Skills in gender mainstreaming
Additional criteria	Academic networking	Verifiably networked in local/national/international subject specialist community
	Professional experience abroad	Relatively long occupation at a university or research department outside of the homeland during the academic career (professional experience abroad in a non-German-speaking country is preferred)

## Job description and role responsibilities

	Criterion	Operationalisation
Research	Research	Establishment and development of the field of research Exercise Physiology with special emphasis on Training Therapy Participation in the field of excellence BioHealth is preferred Participation in the inter-university research network BioTechMed is preferred
	Publications	Outstanding publication performance corresponding to the level of the discipline (upper quartile), but at least the same as before
	Third-party funds	Ability to attract competitive contractual research projects

Requirements Profile **Professorship pursuant to Section 98 of the Universities Act (UG)**

	<b>Open Access</b> (optional) <sup>1</sup>	Open access publications
<b>Teaching</b>	<b>Courses</b>	Establishment and development of the subject Exercise Physiology with special emphasis on Training Therapy; As a general rule, eight semester hours/semester courses at the bachelor's/master's (teacher training)/doctorate levels in the field(s) of study Sports Science and Kinesiology as well as the teacher training programme for Human Kinetics and Sports.
	<b>Final papers</b>	Proportionate supervision of final papers at the Department of Human Movement Science, Sport and Health at bachelor's/master's/doctorate levels
	<b>Teaching (optional)</b>	Application of new/modern forms of teaching and learning
	<b>Promotion of junior researchers</b>	Supervision and instruction of early-stage researchers up to the associate professor level
	<b>Higher education didactics</b>	If the post holder has no relevant qualification, teaching portfolio or teaching project, otherwise further training in higher education didactics is expected
<b>Additional criteria</b>	<b>Reputation</b>	Contribution to increasing international visibility in research and teaching
	<b>Leadership</b>	Assumption of leadership responsibilities, Participation in academic self-administration and Participation in UNISTART leadership training
	<b>Gender mainstreaming</b>	Measures to promote early-stage female researchers Participation in improving equality of opportunities
	<b>Transfer</b>	Participation in socially relevant debates/discourse in coordination with the Press and Communication Office Regional networking with subject-relevant institutions (therapy centers, organised sport, medical facilities ...)

<sup>1</sup> The University of Graz advocates publications in open access journals. These should therefore also be appropriately described during the appointment procedure.