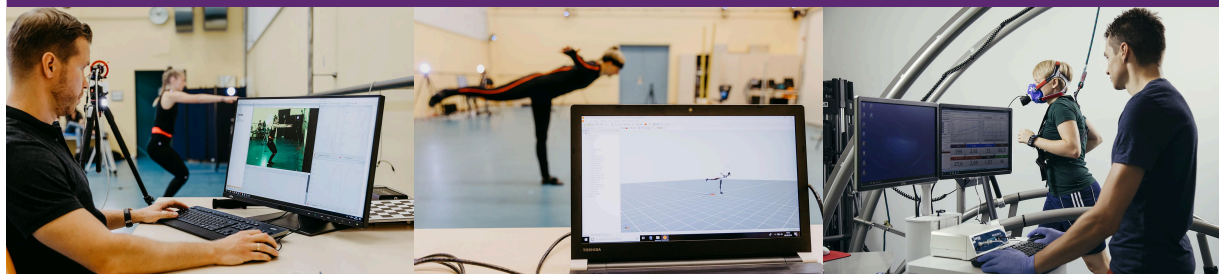


Performance Analysis of Sport

Otto-von-Guericke-Universität Magdeburg
Master of Science



General information

The inter-university Master Performance Analysis of Sport involves three European universities: Otto-von-Guericke-University Magdeburg (Germany), University Trás-os-Montes Vila Real (Portugal) and the Lithuanian Sports University Kaunas (Lithuania).

The M. Sc. IMPAS course is an intensive programme where students will not only be studying a multitude of discipline-specific subjects, but also immersing themselves in education and training in an international context. As a result of this you will need to be flexible to the different approaches of study and practice which exist at the various institutions, as these varied experiences will provide you with a valuable learning experience. By remaining open to new methods and opportunities you will get the most from your study experience.

The master relies on the mobility resources of the Erasmus scheme, for students to be able to complete their academic programme in the three universities.



Contact

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Master's program information

- **Degree:** Master of Science (M. Sc.)
- **Standard duration of study:** 4 semesters
- **Start of studies:** Winter semester
- **Language of instruction:** English
- **Place of study:** Magdeburg
- **Admission restrictions:** There are no admission restrictions; the program has open admission.

[Read more >](#)

Study objectives & specializations

Study objectives

The master course aims to:

- train experts in Performance Analysis in Sport
- offer specialized quality education to meet labour market demands in the sport training area.
- provide graduates with the necessary knowledge and skills for them to develop a career in international settings.

Specializations

Psychological aspects of Coaching, biomechanical and physiological analysis with different measurement systems, scientific writing and statistics, notational analysis for team sports, research methods and a lot of practical work and projects

Course contents & course of study

Course contents

The master opens a professional qualification avenue in the specific field of sports. The

curriculum is intended to prepare students in the following professional areas:

- Performance Analysis in sports clubs, research institutes or rehabilitation centres.
- Design of training programmes for sports people.
- Project management in Technical Departments of national and international sports organisations.
- Supervision and development of athlete follow-up plans in sports clubs and research laboratories (technical documents, experimental systems, laboratory education, etc.), with special attention to the new technologies.
- Positions directly linked to Sport Performance research.

Course of study

The master relies on the mobility resources of the Erasmus scheme, for students to be able to complete their academic programme in the three universities.

Each of the university recruits students to the course to study together during three semesters in each of the European countries. IMPAS is a 2-year 4-semesters 120 European Credit Transfer System (ECTS) study program. During the first year of this study program, you will undertake two study modules, first at Otto-von-Guericke University and then, during the spring semester, at University of Trás-os-Montes and Alto Douro. In this year, four modules will be taught, two at each university, where each module provides 15 ECTS. For each year of study you are required to accrue 60 ECTS.

Year 2 starts with two modules at the Lithuanian Sports University, and finishes with two modules that should be accomplished in the registered university - Applied Scientific Work (10 ECTS) and the Research Project/Master Thesis (20 ECTS). The Master Thesis writing and submission process will be managed by your registered university, although the students may propose to be co-supervised by a teacher from another IMPAS university. By completion of the course you need to have obtained 120 ECTS credits to graduate.

[Guide to Studies \(PDF\) >](#)

Requirements & career prospect

Requirements

The master course is targeted at graduates and professionals preferably holding a degree in Physical Education and Sports.

Remarks and specific features

Students will study in three universities in Europe. First semester is at OVGU in Magdeburg/Germany, second semester takes place at UTAD in Vila Real/Portugal and the third semester is at LSU in Kaunas/Lithuania. Students receive for two semesters ERASMUS funding.

Career prospect

Performance analyst in professional sport clubs, research centers and institutes, Olympic Centers, sports associations, research associate in universities, Distribution of measurement systems in the context of performance analysis.

Application

APPLY HERE for the Master's program **M. Sc. Performance Analysis of Sport** at Otto von Guericke University Magdeburg!

Sport