



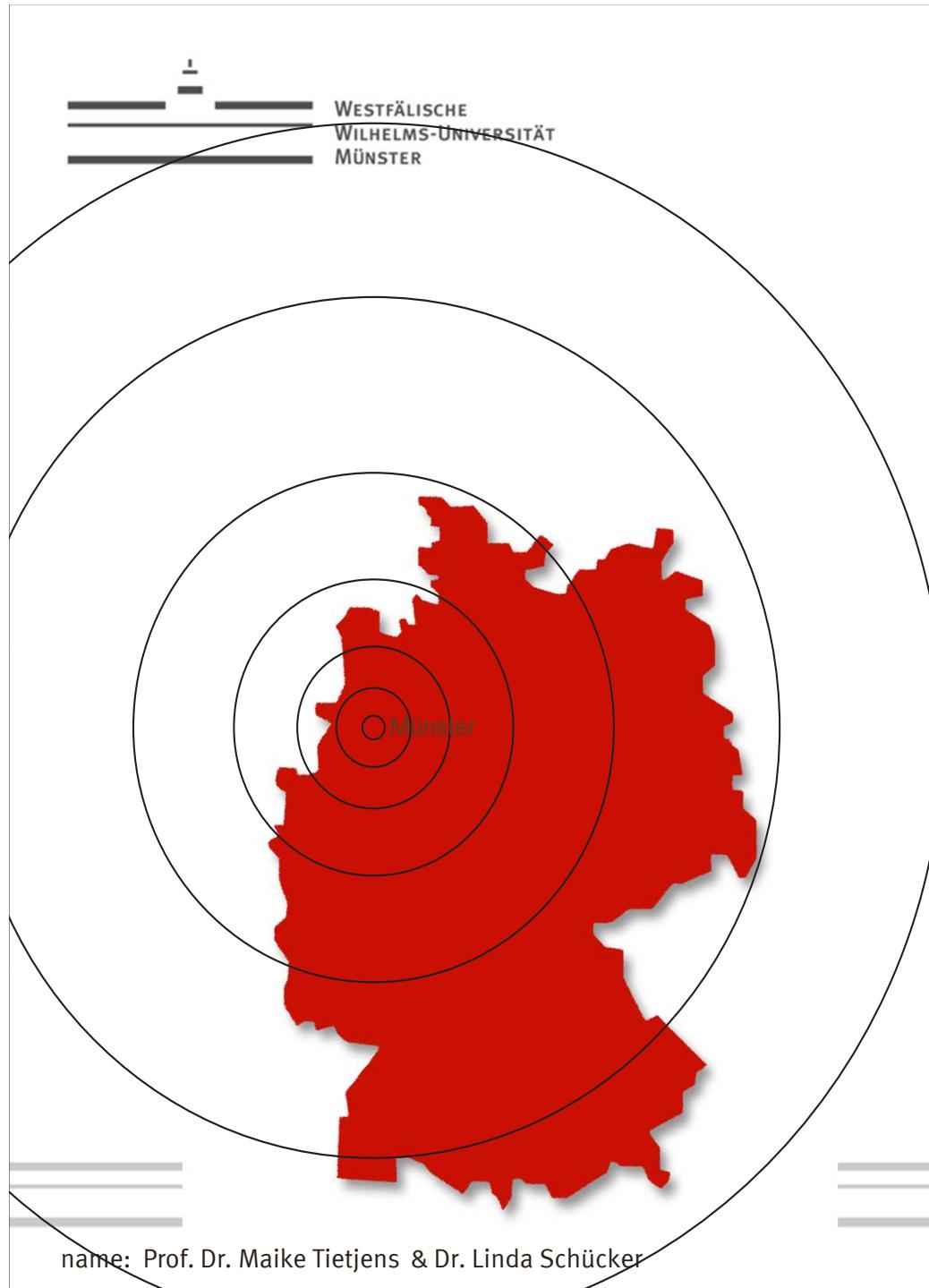
WESTFÄLISCHE  
WILHELMS-UNIVERSITÄT  
MÜNSTER

# Institute of Sport and Exercise Sciences



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name: Prof. Dr. Maike Tietjens & Dr. Linda Schücker



## Münster, Germany

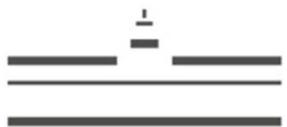
- 270,000 inhabitants
- Almost 50,000 students at eight institutions of higher learning
- The academic and service centre of a region with over 1.5 million inhabitants
- A research location for cutting-edge technologies such as nano- and biotechnology

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## Münster as a City with a long history





## A University with a Long History





## A Host of International Sport Events





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## Institute of Sport and Exercise Sciences



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# Institute of Sport and Exercise Sciences

The mission of the Institute for Sport and Exercise Sciences is to strive for **excellence in teaching and research**. Within the University of Münster, sport science is considered to represent one of the most ambitious and prolific disciplines.



**Body and mind in motion**  
The institute is dedicated to particularly high standards of practical and theoretical education.

Our students are trained to provide good physical education in diverse settings and are given insights in the state of the art research in sport science.



## Working hard to study in Münster: Aptitude Test Impressions



Future PE teachers in Germany have to pass a mandatory aptitude test.

Each June, excellent conditions in Münster inspire several hundred high-school graduates to give their best in order to become accepted for a course of study.



# Courses of Study

## Bachelor Degree Course

Our Bachelor degree mainly teaches students in educational work with children and adolescents. The aim is to develop educational skills in occupational and general studies. Most of our students get their bachelor degree in two fields of study.

Currently we are working on a new Bachelor of Science (Human Movement in Sports & Exercise).



## Master of Education (M.Ed.)

The current Master degree focuses exclusively on the training of teachers for physical education in Germany. At the moment the institute does not offer any other M.A. or M.Sc. programs in sport.



## Departments



**Prof. Dr. Nils Neuber**  
*Physical Education and  
Teaching Research*



**Prof. Dr. Michael Krüger**  
*Sport Pedagogy and Sport History*



**Prof. Dr. Henk Erik Meier**  
*Social Sciences of Sports*



**Jun.-Prof. Dr. Miriam Seyda**  
*Movement, Game and Sport  
in Childhood*

**Prof. Dr. Bernd Strauß**  
*Sport Psychology*



**Prof. Dr. Heiko Wagner**  
*Biomechanics and Motor  
Control*



**Prof. Dr. Karen Zentgraf**  
*Human Performance and  
Training in Sport*

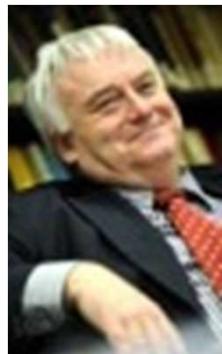


**Prof. Dr. Klaus Völker**  
*Sports Medicine*





## Senior-Professor



**Prof. Dr. Roland Naul**  
*European Studies in Physical  
Education and Youth  
Sport“*

## Extraordinary Professor



**Prof. Dr. Eric Eils**  
*Department of Human Performance  
and Training in Sport*



**Prof. Dr. Maike Tietjens**  
*Department of Sport Psychology*



## Research Areas

- Education
- Expertise
- Health





## Research Areas: Education



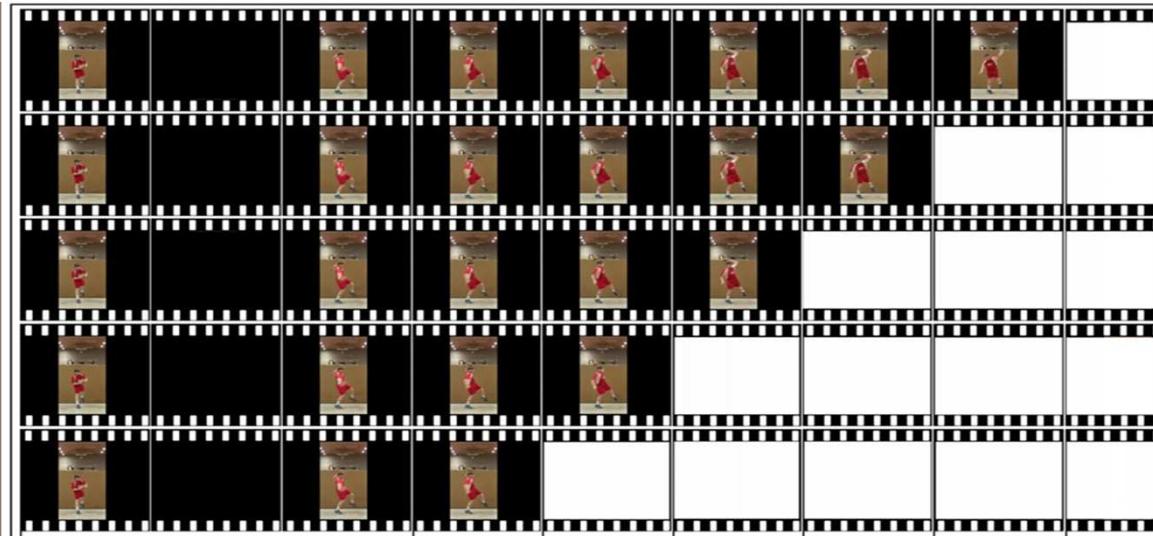
Research in education addresses the normative foundations of sport pedagogy and the empirical validity of claims about its effects. The Department of Physical Education and Teaching Research focuses on empirical research on education and teaching in school and non-school sport settings. The Department of Sport Pedagogy and Sport History pursues an anthropological and historical approach to education research. The Department of Social Sciences studies the embeddedness of sport and education in sport in a broader social context.



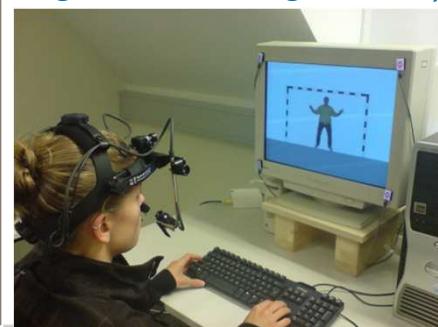


## Research Areas: Expertise

Research in expertise studies the psychological and physical conditions top athletic sport and potential for performance improvements by means of training. Research is mainly conducted by the Departments of Sport Psychology, Human Performance and Training in Sport, Biomechanics and Motor Control and Sport Medicine and relies on experimental methods and complex statistical procedures.



*E.g. studies using the temporal Occlusion paradigm*



*E.g. Eye tracking studies for sport specific decision making*





## Research Areas: Health



Lack of physical activity and malnutrition represent major ‘civilization diseases’ . Understood as systematic approach for prevention, therapy and rehabilitation, physical exercise offers unique prospects for addressing these modern health problems. Several departments are involved in research on these cross-sectional questions. For example, the Department Biomechanics and Motor Control cooperates with external partners in developing preventive diagnostics for chronic non-specific back pain. The Department for Sport Medicine addresses dose responses of exercise and sport on the musculoskeletal, cardiovascular and immune systems as well as on metabolism. The Department of Sport Psychology examines psychological conditions of accidents in school sports.



## The Sport Facilities



The institute possesses a number of high quality sport facilities and is working hard to further improve its infrastructure for its students.



## The Research Facilities

Since 2010, when the motion laboratory was built, the institute has state of the art research facilities at command. The well-equipped motion laboratory provides excellent opportunities for conducting experimental studies in sport and exercise.





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institut für  
**sport**wissenschaft

Cooperation



Otto Creutzfeldt Center  
for Cognitive and  
Behavioral Neuroscience



Willibald Gebhardt Institut  
Forschungsinstitut für Sport und Gesellschaft e.V.

UNIVERSITÄT  
DUISBURG  
ESSEN

*...we care about values in sports and education.*

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## Events



Boys-Day



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# International institutionell Exchange

## Belgien

Liège [www.ulg.ac.be](http://www.ulg.ac.be)

## England

Greenwich University <http://www2.gre.ac.uk/>

## Frankreich

Orsay Cedex [www.u-psud.fr/fr/index.html](http://www.u-psud.fr/fr/index.html)

Toulouse [www.ups-tlse.fr](http://www.ups-tlse.fr)

## Korea

Youngsan University  
[http://www.ysu.ac.kr/eng/o1\\_wel/index.asp](http://www.ysu.ac.kr/eng/o1_wel/index.asp)

## Niederlande

Amsterdam <http://www.fbw.vu.nl/en/>

## Norwegen

Alta [www.hifm.no](http://www.hifm.no)

Trondheim [www.ntnu.no/english](http://www.ntnu.no/english)

## Österreich

Graz [www.kfunigraz.ac.at](http://www.kfunigraz.ac.at)

Wien [www.univie.ac.at](http://www.univie.ac.at)

## Polen

Danzig [www.awf.gda.pl](http://www.awf.gda.pl)

Poznan (ERASMUS-Staff-Exchange) <http://amu.edu.pl/en/>

## Portugal

Lissabon [www.ul.pt](http://www.ul.pt)

## Schweiz

Basel [www.unibas.ch/](http://www.unibas.ch/)

Bern (Informationen der Universität [hier als pdf](#)) [www.unibe.ch/](http://www.unibe.ch/)

## Spanien

Barcelona [www.inefc.es](http://www.inefc.es)

Madrid [www.uem.es](http://www.uem.es)

## Türkei

Ankara <http://www.ankara.edu.tr/english/>  
Çanakkale (Informationen der Universität [hier](#) als pdf) <http://www.comu.edu.tr/english/>

## In process

## Venezuela

Caracas

## China

Shanghai

## Nigeria

Lagos

## Afghanistan

Herad

## Brasilien

Universität von Pernambuco

## Australien

Swinburn University (Melbourne)

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Do not hesitate to contact our international coordinators!



**Prof. Dr. Maike Tietjens**  
Tel.: + (49) 251 83 39282  
Fax: + (49) 251 83 32158  
[tietjens@uni-muenster.de](mailto:tietjens@uni-muenster.de)



**Dr. Linda Schücker**  
Tel.: + (49) 251 83 31805  
Fax: + (49) 251 83 32158  
[lindaschuecker@uni-muenster.de](mailto:lindaschuecker@uni-muenster.de)