

**„applied neurosciences
in sports & exercise“
international summerschool
for BA-students**

**28th of August –
01th of September**

Place

Department of Exercise & Health;
Faculty of Science – Paderborn University

Course language

English

Participants

Participants are expected to be BA students in their second or third year in the field of sport sciences, neurosciences & sports or health & sports.

The number of students will be 12 including participants from various countries and cultures.

Lectures

Katrin Hemschemeier, Rasmus Jakobsmeier,
Kirsten Reinecke, Claus Reinsberger, Solveig Vieluf

Guest lectures

Experts in applied training, therapy & science

Course fee

150 € / participant

The course fee covers participation in the course including lunch, coffee breaks and dinner-talk.

Travel and accommodation have to be paid by the participants.

Certification

A certificate of attendance will be delivered to each participant.

Call for application

Please send your Short CV,
a letter of motivation and
your transcript of records
as .pdf via E-Mail to:
reinecke@sportmed.upb.de

Deadline: May 31th, 2017

Applicants will be informed
of their acceptance until
June 15th.

Contact

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Faculty of Science
University of Paderborn
reinecke@sportmed.upb.de



**brain@sports
summerschool
2017**

Aims and topics

The summerschool aims to approach neuroscientific relevance in sports and exercise settings. The exclusive fields refer to “therapy of neurological and neurodegenerative diseases or injuries” as well as “training and performance development”. Because of a methodological focus, participants get the chance to work with common and novel neuroscientific methods in the related fields (EEG, ANS diagnostics, vHIT). In addition to a scientific based knowledge all contents are conveyed and discussed with strong emphasis to application and occupational relevance. In addition, you get a good insight into the international M.Sc. „applied neurosciences in sports & exercise“ starting October 2017 at Paderborn University.

Organization and program

Incubation lessons show areas of application, important questions, new approaches, problems and future research directions. In keynote lectures experts will address current trends and major issues in the field. They will also be available for discussions and individual supervision. In addition, there will be workshops and transfer lessons for knowledge transfer and practical relevance with tutorials in learning by doing, strategies of research and discussions on relevant themes. All students will have the opportunity to „be creative“ in developing and presenting their own project idea and get feedback from experts and other students.

Out of lessons we enjoy a whole host of organized evening activities including sports, challenges, dinnertalk and more ...