# MAS Dance Science

THE FIRST DANCE SCIENCE PROGRAMME IN CONTINENTAL EUROPE



<sup>b</sup> UNIVERSITÄT BERN

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# Master of Advanced Studies (MAS)

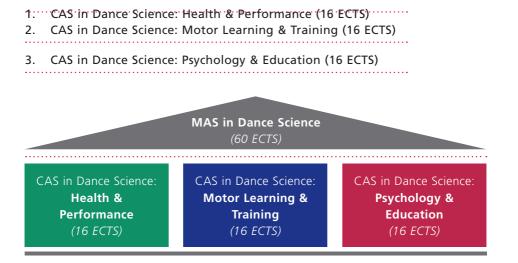
The University of Bern (Switzerland) offers the first Master of Advanced Studies (MAS) programme in Dance Science in Continental Europe. With its unique focus on Dance Science applied to different populations (e.g. children, generation 50+, disabilities, as well as amateur and professional dancers), the MAS in Dance Science prepares graduates for a wide range of careers in the dance world.

Dance Science addresses training, lifestyle and performance of professional dancers as well as the effects of dance activities on different populations. With origins in sport science, dance science establishes a strong link between theory and practice.

The MAS in Dance Science allows dance professionals to pursue their degree whilst continuing to work. It is aimed at dancers, teachers, choreographers and artistic directors as well as allied health care specialists and scientists with an affinity for dance.

Duration of the programme is three years, with start in summer 2019, 2021, 2023.

The programme comprises three certificates from the University of Bern that can also be completed separately. Two certificates will be given at the University of Bern (Swit-zerland), and one hosted by tamed in Frankfurt am Main (Germany).



For the MAS diploma (60 ECTS) participants require these three certificates, an additional module in research methods and an extensive master thesis.



## CAS in Dance Science: Health & Performance

In the CAS in Dance Science: Health & Performance, candidates will critically assess anatomical, physiological and psychological aspects of the dancing body and dance performance. The curriculum revolves around questions on the health and well-being of dancing children, adults, seniors, and disabled persons both involved in recreational and professional dance.

#### Organisation

The continuing education programme CAS in Dance Science: Health & Performance is organised by tamed e.V. and will take place in Frankfurt am Main (Ger) and in Bern (CH).

#### **Registration / Diploma**

Candidates will register at the University of Bern (with library access). Upon completion of all module components, you will receive a CAS in Dance Science: Health & Performance from the University of Bern.

#### Study time

7 months:

22 course days (147 contact hours).

Total working hours: ca. 480

#### Modules

•	Introduction / exams / evaluation (3 ECTS)
•	The Healthy Dancer's Body (4 ECTS)
•	The Healthy Dancer's Performance (4 ECTS)
•	Critical Approaches to Dance Medicine and Science (5 ECTS)

For more information visit **www.dancescience.unibe.ch** or contact the programme leader CAS in Dance Science: Health & Performance: **thom.hecht@tamed.eu** 



### CAS in Dance Science: Motor Learning & Training

In the CAS in Dance Science: Motor Learning & Training candidates will attain proficiency in the dance-related aspects of motor control theory, biomechanics and exercise science. The programme will thus enhance candidates' competency in developing and structuring training programmes that allow them to optimize teaching and learning processes in different dance contexts.

#### Organisation

The CAS in Dance Science:

Motor Learning & Training

will take place at the

University of Bern,

**Registration / Diploma** Candidates will register

at the University of Bern (with library access). Upon

completion of all module

Science: Motor Learning

& Performance from the University of Bern.

components, you will receive a CAS in Dance

Study time

12 months:

22 course days (147 contact hours).

Total working hours: ca. 480

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Switzerland

Modules	
•	Introduction / exams / evaluation (3 ECTS)
•	Motor Control and Learning (4 ECTS)
•	Science of Training (4 ECTS)
•	Biomechanics (4 ECTS)
•	Embedded Research Skills (1 ECTS)

For more information visit **www.dancescience.unibe.ch** or contact the programme leader CAS in Dance Science: Motor Learning & Trainings: **andrea.schaerli@ispw.unibe.ch** 



# CAS in Dance Science: Psychology & Education

The CAS in Dance Science: Psychology & Education focuses on the psychological and pedagogical aspects in dance. Candidates will acquire different psychological concepts and compare and reflect upon them critically in relation to their practical experience. The programme will encourage candidates to develop advanced skills, which allow them to design and implement dance curricula for a range of dance populations.

#### Organisation

The CAS in Dance Science: Psychology & Education will take place at the University of Bern, Switzerland.

#### **Registration / Diploma**

Candidates will register at the University of Bern (with library access). Upon completion of all module components, you will receive a CAS in Dance Science: Psychology & Education from the University of Bern.

#### Study time

12 months:

22 course days (147 contact hours).

Total working hours: ca. 480

#### Modules

•	Introduction / exams / evaluation (3 ECTS)
•	Lifelong Dancing (4 ECTS)
•	Balancing a Dancer's Life (4 ECTS)
•	Educating the Gifted Dancer (4 ECTS)
•	Embedded Research Skills (1 ECTS)

For more information visit www.dancescience.unibe.ch or contact the programme leaders: andrea.schaerli@ispw.unibe.ch or thom.hecht@tamed.eu

# **General Information**

The MAS in Dance Science contains the three CAS programmes, the module Research Methods and Master Thesis (in total 60 ECTS).

#### Organisation

Most of the contact hours of the MAS in Dance Science will take place at the University of Bern, Switzerland. The remainder will take place in Frankfurt am Main, Germany.

#### **Registration / Diploma**

Candidates will be enrolled in the University of Bern (e.g., student card, library access, email address). Upon successful completion of all modules they receive a Master of Advanced Studies in Dance Science from the University of Bern.

#### Study time

Candidates must allocate 36 months: 70 course days (500 contact hours). Total working hours: ca. 1800).

#### **Requirements of admission**

Candidates must have a degree from a University, 'Fachhochschule', vocational education or equivalent as well as having proof of appropriate experience in the field of dance or another movement related field. This requirement may be waived if the candidate displays exceptional experience in the dance field.

#### Teaching language

English

#### Faculty

Internationally established researchers and lecturers in the field of dance science, sports science, psychology, neuroscience, medicine, motor control, and pedagogy/education

#### **Organising institutions**

The MAS in Dance Science is organised by the Institute of Sports Science, University of Bern. The programme CAS in Dance Science: Health & Performance is organised by both tamed and the Institute of Sports Science, University of Bern.

#### For more detailed information: www.dancescience.unibe.ch

or contact Andrea Schärli, PhD,

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