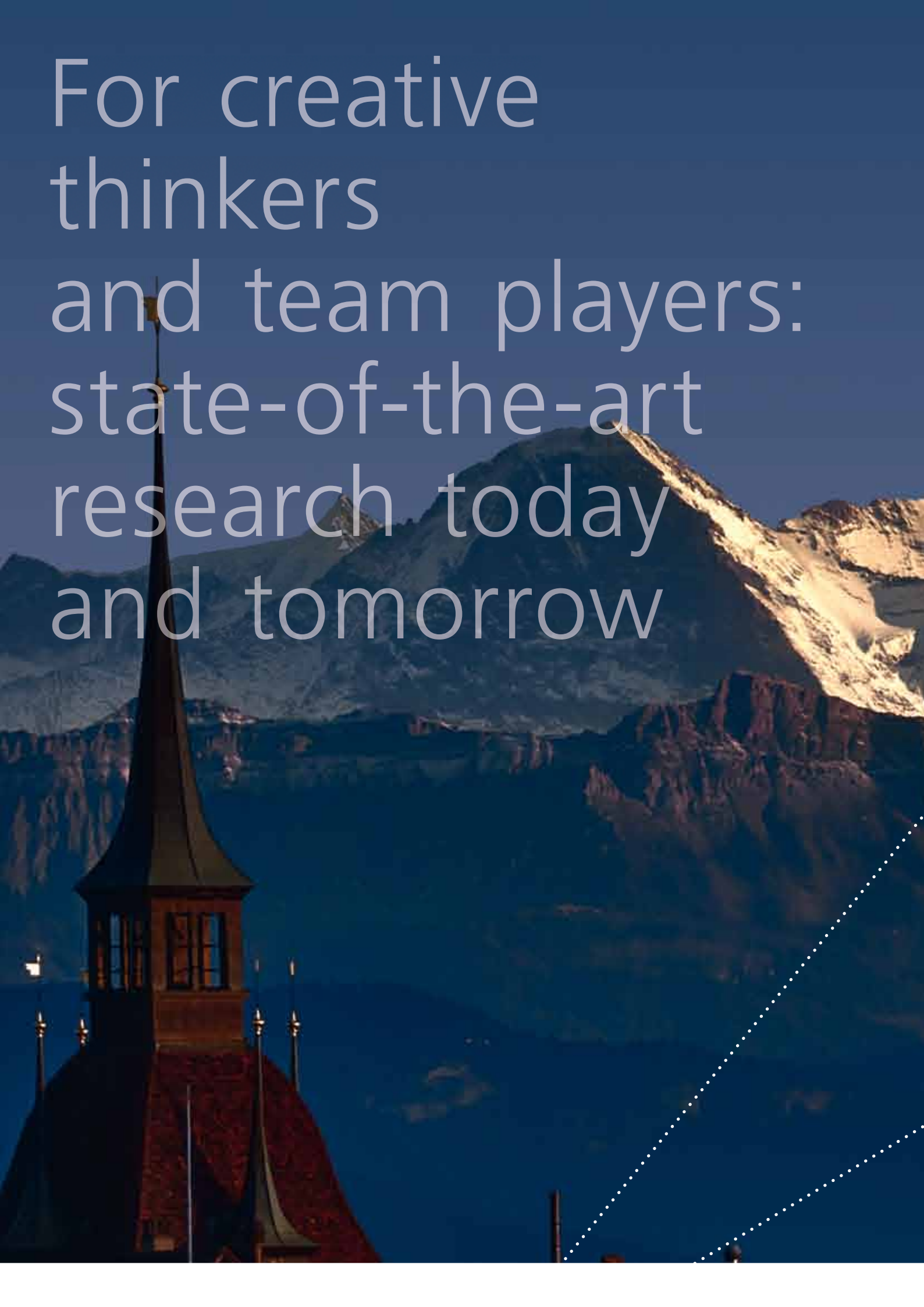
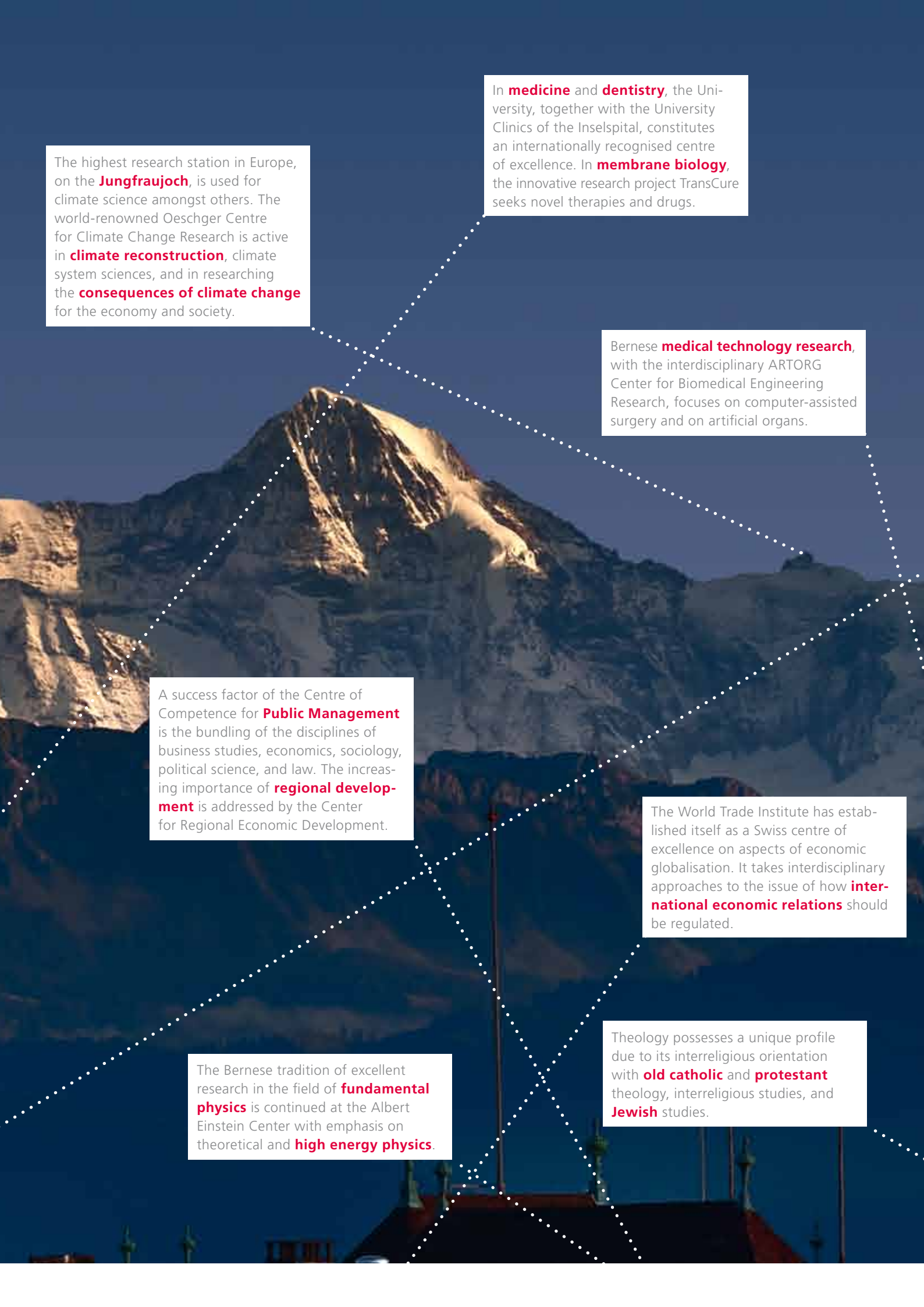


# Researching and Teaching at the Highest Level

For creative  
thinkers  
and team players:  
state-of-the-art  
research today  
and tomorrow





In **medicine** and **dentistry**, the University, together with the University Clinics of the Inselspital, constitutes an internationally recognised centre of excellence. In **membrane biology**, the innovative research project TransCure seeks novel therapies and drugs.

The highest research station in Europe, on the **Jungfraujoch**, is used for climate science amongst others. The world-renowned Oeschger Centre for Climate Change Research is active in **climate reconstruction**, climate system sciences, and in researching the **consequences of climate change** for the economy and society.

Bernese **medical technology research**, with the interdisciplinary ARTORG Center for Biomedical Engineering Research, focuses on computer-assisted surgery and on artificial organs.

A success factor of the Centre of Competence for **Public Management** is the bundling of the disciplines of business studies, economics, sociology, political science, and law. The increasing importance of **regional development** is addressed by the Center for Regional Economic Development.

The World Trade Institute has established itself as a Swiss centre of excellence on aspects of economic globalisation. It takes interdisciplinary approaches to the issue of how **international economic relations** should be regulated.

The Bernese tradition of excellent research in the field of **fundamental physics** is continued at the Albert Einstein Center with emphasis on theoretical and **high energy physics**.

Theology possesses a unique profile due to its interreligious orientation with **old catholic** and **protestant** theology, interreligious studies, and **Jewish** studies.



The Centre for Development and Environment is focused on sustainability issues in developing and emerging countries and in Switzerland and Europe. It devotes its research to the **sustainable use of natural resources** and the alleviation of the consequences of global change.

**Veterinary research** is directed towards the health of animals and people, studies animals as a model for investigating themes relevant to human medicine, and achieves excellence in the sphere of Veterinary Public Health.

During the first **moon landing** in 1969, Edwin E. Aldrin unfurled a solar wind sail from the University of Bern even before the American flag. Since then, **space research** at the University of Bern has further expanded its internationally recognised leadership and has recently been incorporated into the Center for Space and Habitability.

Education, psychology, and sport sciences research the development and promotion of **competence** and **psychological health** throughout the lifespan. An interdisciplinary centre works on the fundamentals of **cognition, learning, and memory**.

The core competences of the humanities lie in studying the **cultural dimensions** of globalisation. In addition, particular studies are addressed which are unique within Swiss higher education: these include theatre and dance studies, the history of contemporary art, and the history of the textile arts.

# University of Bern ...

... thinking, acting, and innovating in the service of society with

- 350 professors, 200 lecturers, and 1,500 assistants in an outstanding infrastructure
- 15,000 undergraduates and doctoral students at around 160 institutes in eight faculties in a broad spectrum of academic disciplines from German studies to physics and medicine
- 40 bachelor programmes, 50 master programmes, and over 200 further education courses with 3,000 academic qualifications per year
- doctoral programmes and graduate schools designed specifically to encourage young scientists
- approximately CHF 720 million annual budget with a very high proportion of competitive external funding: indicative of the high value of Bernese research
- basic research, problem-oriented research, and applied research that leads to new products or start-ups
- a tradition of university education and diverse services since the first academy in 1528 and founding of the University in 1834.

# University of Bern – knowledge creates value

Internationally connected and regionally anchored, the University of Bern cultivates exchange with society and strengthens partnerships between science, business, and politics. The University of Bern is committed to a deliberate and ethical responsibility towards people and animate and inanimate nature. It seeks to be an important educator in the future, to promote enterprise and industry in the region and beyond, and to distinguish itself through problem-oriented research into questions of pressing social relevance.

Graduate School at the Institute of Advanced Study in the Humanities and the Social Sciences  
Graduate School for Cellular and Biomedical Sciences  
Graduate School for Health Sciences  
Graduate School Gender Studies  
Graduate School of Climate Sciences  
Graduate School of Criminal Justice  
Graduate School of the Arts  
International Graduate School North-South

Albert Einstein Center for Fundamental Physics  
ARTORG Center for Biomedical Engineering Research  
Center for Cognition, Learning and Memory  
Center for Regional Economic Development  
Center for Space and Habitability  
Centre for Development and Environment  
Centre of Competence for Public Management  
Oeschger Centre for Climate Change Research  
World Trade Institute

Faculty of Theology  
Faculty of Law  
Faculty of Business, Economics and Social Sciences  
Faculty of Medicine  
Vetsuisse Faculty (Veterinary Medicine)  
Faculty of Humanities  
Faculty of Human Sciences  
Faculty of Science

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Artwork: büro z {grafik design}, Bern  
Photography: Manu Friederich, Bern  
Printed by: Ast & Fischer AG, Wabern  
February 2012