



Universität  
Basel

Departement  
Klinische Forschung

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Basel

**Educating  
Talents**  
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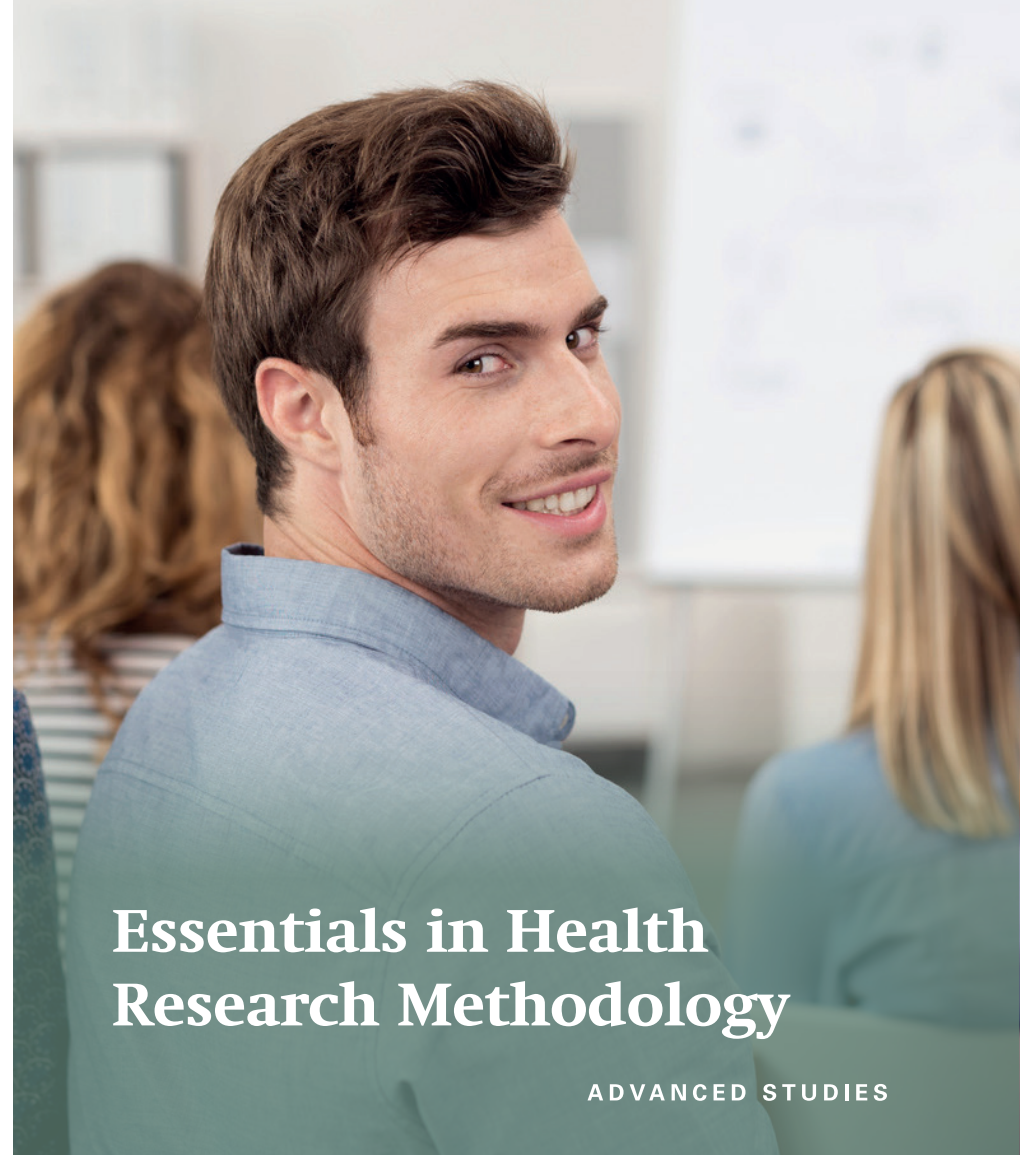
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**PQ  
HS** | PhD Program  
Health Sciences

# Essentials in Health Research Methodology

ADVANCED STUDIES



## A key requisite for conducting scientific research

As in any field of science the methods applied in health research are continuously and rapidly evolving. This course provides participating students with an overview of the state of the art research methods commonly used in Health Sciences, hereby facilitating the students' understanding of research methodology as a whole and their ability to critically assess research results.

Through four overall topics, the students are introduced to different experts from the Faculty of Medicine at the University of Basel. Consequently, the course provides an excellent opportunity for collaboration and networking within the field of health research in Basel.

## Target audience

This course is open for everyone interested in health research methodology. It is especially appropriate for PhD students, PostDocs, MDs and Clinical Research professionals from academia or industry with minimum MSc qualification.

## Course fees

CHF 1'500 for 2 topics  
CHF 3'000 for 4 topics

The course fees contain all course materials and provision during tea/coffee breaks.

The Department of Clinical Research (DKF) offers training grants for members of DKF clinical research groups. Applications for training grants can be submitted when registering for the program.

The course is free of charge for PhD students registered with the PhD Program Health Sciences (PPHS).

## Registration

Please visit our website [dkf.unibas.ch/en/methodology](http://dkf.unibas.ch/en/methodology) for further information and to register online.

The number of participants is limited. Applications will be considered based on the date of receipt.

## Course structure and content

### Choose 2 topics or book all 4

Topic 1	Health Economics, Public Health and Public Health Policy
Topic 2	Qualitative Research, Questionnaires and Surveys
Topic 3	Randomized Controlled Trials
Topic 4	Observational Studies and Analysis of Observational Datasets

Each topic will be covered by face-to-face sessions (1 day in total) in combination with pre-reading and home assignments.

## Certificate

Upon successful completion, participants will receive a certificate of participation. 2 ECTS credit points will be awarded for completing all 4 topics and 1 ECTS credit point for 2 topics.

Details on course dates, registration and further information are available on our website.

Workload approximately  
30h (2 topics) or 60h (4 topics)  
including pre-reading and home assignments.