

Course and Examination Fact Sheet: Spring Semester 2024

10,167: Health Care Research Seminar Series

ECTS credits: 4

Overview examination/s

(binding regulations see below) decentral - Portfolio, --, -- (100%) Examination time: Term time

Attached courses

Timetable -- Language -- Lecturer 10,167,1.00 Health Care Research Seminar Series -- English -- <u>Kowatsch Tobias</u>, <u>Geissler Alexander</u>

Course information

Course prerequisites

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Learning objectives

- 1. Ph.D. students can analyze the current status of their dissertation in health care management, medical knowledge and decision support, emerging business models in digital health, digital health technologies (e.g., digital therapeutics) and related focus areas (e.g. health behavior, health technology assessment, planetary health and sustainability).
- 2. Ph.D. students will critically reflect on their dissertation work, including strengths and weaknesses
- 3. Ph.D. students can discuss and provide scientific feedback to their peers

Course content

Preparation

Before the seminar, students prepare a scientific presentation outlining the current state of their scientific work. The presentation starts with a short introduction to the topic and highlights the practical relevance and the research question. Then, the presenter provides details on a specific topic, such as the (planned) methods, data collection protocol, and data analysis. The presentation must meet the highest scientific standards in content and presentation.

The following questions will guide the preparation of the presentations:

- 1. What is the important problem I want to solve? What is the important topic I want to understand better? What is the motivation for my research?
- 2. What are my research questions? Are these research questions relevant? Do they help me to solve the important problem or understand better the subject matter?
- 3. What is the appropriate method that fits my research question?
- 4. Do I have access to relevant data to answer the research question? Can I set up a study to generate the data I need to answer my research question?
- 5. Where lies the intellectual challenge (e.g., regarding the interpretation of the data, the method)?
- 6. What are the novel results? What are the practical and theoretical contributions of my work?
- 7. What are the relevant outlets I will have an impact with (e.g., in the scientific community, health care industry, policymakers, the general public)?

Peer Review



All Ph.D. students listen carefully to the presentations of their peers and provide written structured feedback. The lecturers provide oral feedback.

Course structure and indications of the learning and teaching design

The seminar consists of the preparation of the presentations as described above, the actual seminar, and the written peer review. The seminar takes place at a location outside the university. In-person attendance is required. During the presentations, the use of computers of any form is prohibited. The focus is to be on the speaker and the peer review. Ph.D. students with different backgrounds (e.g. economics, management, information systems, computer science, or medicine) are welcome.

Course literature

Recommended reading: Rai, Arun. 2017. "Editor's Comments: Avoiding Type III Errors: Formulating IS Research Problems that Matter," MIS Quarterly, (41: 2) pp.iii-vii.

Additional course information

The seminar will take place on Tuesday, 3rd September 2024 untill Wednesday, 4th September 2024 in Eastern Switzerland. The participants themselves must bear any expenses for meals or accommodation. Eligible doctoral students from external universities enroll as guest students of the University of St.Gallen. As a rule, about 15 doctoral students take part in the seminar.

The date, time, and location information in this fact sheet is non-binding. Binding information on date, time, and place will be published on the course website.

Examination information

Examination sub part/s

1. Examination sub part (1/1)

Examination modalities

Examination type Portfolio
Responsible for organisation decentral
Examination form Mixed form

Examination mode -

Time of examination Term time

Examination execution -Examination location -Grading type -Weighting 100%
Duration --

Examination languages

Question language: English Answer language: English

Remark

Presentation and peer review

Examination-aid rule

no regulation necessary

- For written examinations at home (term paper), courses without credits, etc., no specific rules for examination aids are required.
- The regulations of the University of St. Gallen and the rules of academic work (sources and aids must always be identified)



are applicable in a subsidiary fashion.

• All written work must be accompanied by a declaration of authorship.

Supplementary aids

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Examination content

Current issues and challenges in the respective dissertation projects

Examination relevant literature

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Please note

Please note that only this fact sheet and the examination schedule published at the time of bidding are binding and takes precedence over other information, such as information on StudyNet (Canvas), on lecturers' websites and information in lectures etc.

Any references and links to third-party content within the fact sheet are only of a supplementary, informative nature and lie outside the area of responsibility of the University of St.Gallen.

Documents and materials are only relevant for central examinations if they are available by the end of the lecture period (CW21) at the latest. In the case of centrally organised mid-term examinations, the documents and materials up to CW 13 are relevant for testing.

Binding nature of the fact sheets:

- Course information as well as examination date (organised centrally/decentrally) and form of examination: from bidding start in CW 04 (Thursday, 25 January 2024);
- Examination information (supplementary aids, examination contents, examination literature) for decentralised examinations: in CW 12 (Monday, 18 March 2024);
- Examination information (supplementary aids, examination contents, examination literature) for centrally organised mid-term examinations: in CW 13 (Monday, 25 March 2024);
- Examination information (regulations on aids, examination contents, examination literature) for centrally organised examinations: Starting with de-registration period in CW 15 (Monday, 08 April 2024).