



Course and Examination Fact Sheet: Autumn Semester 2020

10,010: Theories in Organization & Information Systems

ECTS credits: 6

Overview examination/s

(binding regulations see below)

Decentral - examination paper written at home with presentation (individual) (80%)

Examination time: term time

Decentral - Active participation (20%)

Examination time: term time

Attached courses

Timetable -- Language -- Lecturer

[10.010.1.00 Theories in Organization & Information Systems](#) -- Englisch -- [Palmié Maximilian Felix](#) , [Blohm Ivo](#)

Course information

Course prerequisites

Students must be willing and able to attend all course elements.

There are no other, specific prerequisites.

Learning objectives

- Students know relevant theories in organization studies and information systems research in order to inform their own work in the business innovation domain.
- Students develop an in-depth understanding of one selected theory by analyzing it for their term paper.
- Students can apply the chosen theoretical angle to clarify and strengthen the potential theoretical contribution of their own research.

Course content

Innovations are predominantly developed in and commercialized by organizations. A better understanding of organizations and of how organizational arrangements affect innovation is therefore a primary concern for all kind of studies in business innovation. This is particularly true in times of accelerating digitalization that changes organizations, its arrangements and value creation and appropriation processes at a unprecedented pace.

Research in business innovation seeks a deep understanding of these evolving and constantly changing phenomena. Theory may act as a guide in these endeavors and thus support the understanding and design of business innovations. Theory plays a crucial role for the publication of research results.

In this course, we address what theory is and how we can use it for research.

Exemplary theories that may be featured in the course include (please note that this selection may be subject to change):

- Attention-Based View
- Behavioral Theory of the Firm
- Effectuation



- Evolutionary Economics
- Paradox Theory
- Property Rights
- Resource-Based View
- Stakeholder Theory
- Theories of Task and Job Design
- Transaction Cost Economics
- Affordance Theory
- Cognitive Load Theory
- Complex Adaptive Systems Theory
- Constructivism
- Information Systems Success Model
- IS/IT Governance/Control Theory
- Platform economics
- Scaffolding Theory
- Service Dominant Logic
- Socio-Technical-Systems Theory
- (Swift) Trust
- Technochange Theory
- Technology Adoption Model & Unified Technology Adoption and Usage Theory
- Yield-Shift Theory of Satisfaction

Course structure

The course consists of the following elements:

- (a) Kick-off session: Introduction
- (b) Two-day block seminar: Presentation of student essays and discussion

Course literature

Students are expected to identify relevant literature on their own.

Additional course information

In the case of the President's Board having to implement new directives due to the SARS-CoV-2 pandemic in AS2020, the course information listed above will be changed as follows:

- The course is conducted online via the platform Zoom or similar.
- The recordings of the course are available for 30 days.
- The lecturers inform the course participants via StudyNet or e-mail on the changed implementation modalities of the course.

The examination information listed below would be changed as follows:



- The presentations are conducted online and are being recorded.
- The examination part "active participation" is cancelled and the examination part "paper with presentation" is weighted 100% .

Examination information

Examination sub part/s

1. Examination sub part (1/2)

Examination time and form

Decentral - examination paper written at home with presentation (individual) (80%)

Examination time: term time

Remark

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Examination-aid rule

Term papers

Term papers must be written without anyone else's help and in accordance with the known quotation standards, and they must contain a declaration of authorship which is a published template in StudentWeb.

The documentation of sources (quotations, bibliography) has to be done throughout and consistently in accordance with the chosen citation standard such as APA or MLA.

For papers in law, the legal standard is recommended (by way of example, cf. FORSTMOSER, P., OGOREK R. et SCHINDLER B., Juristisches Arbeiten: Eine Anleitung für Studierende, newest edition respectively, or according to the recommendations of the Law School).

The indications of the sources of information taken over verbatim or in paraphrase (quotations) must be integrated into texts in accordance with the precepts of the applicable quotation standard, while informative and bibliographical notes must be added as footnotes (recommendations and standards can be found, for example, in METZGER, C., Lern- und Arbeitsstrategien, newest edition respectively).

For any work written at the HSG, the indication of the page numbers is mandatory independent of the chosen citation standard. Where there are no page numbers in sources, precise references must be provided in a different way: titles of chapters or sections, section numbers, acts, scenes, verses, etc.

Supplementary aids

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Examination languages

Question language: English

Answer language: English

2. Examination sub part (2/2)

Examination time and form

Decentral - Active participation (20%)

Examination time: term time

Remark

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Examination-aid rule

Practical examination

No examination-aid rule is necessary for such examination types. The rules and regulations of the University of St. Gallen apply



in a subsidiary fashion.

Supplementary aids

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Examination languages

Question language: English

Answer language: English

Examination content

The participants have to write and present a term paper of up to 5 pages that responds to the following two tasks:

(1) Analyze and describe a selected theory (4.0-4.5 pages). Focus on such aspects as (you do not have to address everything):

- Central constructs and arguments
 - Unit of analysis
 - Underlying assumptions
 - Boundary conditions
 - ...
- (2) Link the theory to your own work (0.5-1.0 page). Consider such questions as:
- How can the theory clarify your phenomenon?
 - How can researching your phenomenon advance the focal theory?

Examination relevant literature

Students are expected to identify relevant literature on their own.

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 (CW51) at the latest. In the case of centrally organised mid-term examinations, the documents and materials up to CW 42 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 34 (Thursday, 20 August 2020);
- Examination information (regulations on aids, examination contents, examination literature) for decentralised examinations: in CW 42 (Monday, 12 October 2020);
- Examination information (regulations on aids, examination contents, examination literature) for centrally organised mid-term examinations: in CW 42 (Monday, 12 October 2020);
- Examination information (regulations on aids, examination contents, examination literature) for centrally organised examinations: two weeks before the end of the registration period in CW 44 (Thursday, 29 October 2020).