Course and Examination Fact Sheet: Spring Semester 2020


ECTS credits: 2

Overview examination/s
(binding regulations see below)
Decentral ‑ Written examination (70%, 60 mins.)
Decentral ‑ Group examination paper (all given the same grades) (30%)

Attached courses
Timetable ‑ Language ‑‑ Lecturer
8,174.1.00 Financial Modeling Workshop: Asset Allocation ‑‑ Englisch ‑‑ Kessler Stephan

Course information

Course prerequisites
As a prerequisite the MBF courses Financial Markets and Quantitative Methods must have been attended previously. Basic knowledge of Excel is required.

Learning objectives
Students extend their knowledge of financial models in general and the ones used in asset allocation in particular. This knowledge is applied in computer-based problem sets.

Course content
This course is designed as a computer workshop. It gives students insights into the implementation of the theoretical concepts introduced in the MBF course Financial Markets. The programs Excel, Matlab, and EViews will be applicable. Please note that this is not a course on programming.

Course structure
1. Return and Risk
2. Portfolio Theory
3. Portfolio Risk Management
4. Performance Measurement
5. Factor Models
6. Market Efficiency
7. Exam

Course literature
Required reading:
Documentation and handouts to be given during the courses.

Additional literature:
∙ Benninga S., Principles of Finance with EXCEL, Oxford University Press, 2006 (Basics)

Additional course information
See Syllabus
Examination information

Examination sub part/s

1. Examination sub part (1/2)

Examination time and form
Decentral - Written examination (70%, 60 mins.)

Remark
Computer Based Test.

Examination-aid rule
Extended Closed Book
The use of aids is limited; any additional aids permitted are exhaustively listed under "Supplementary aids". Basically, the following is applicable:

- At such examinations, all the pocket calculators of the Texas Instruments TI-30 series and mono- or bilingual dictionaries (no subject-specific dictionaries) without hand-written notes are admissible. Any other pocket calculator models and any electronic dictionaries are inadmissible.
- In addition, any type of communication, as well as any electronic devices that can be programmed and are capable of communication such as notebooks, tablets, PDAs, mobile telephones and others, are inadmissible.
- Students are themselves responsible for the procurement of examination aids.

Supplementary aids
Double Printed A4 Cheat Sheet.

Examination languages
Question language: English
Answer language: English

2. Examination sub part (2/2)

Examination time and form
Decentral - Group examination paper (all given the same grades) (30%)

Remark
Case Study

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.
- The documentation of sources (quotations, bibliography) has to be done throughout and consistently in accordance with the APA or MLA standards. The indications of the sources of information taken over verbatim or in paraphrase (quotations) must be integrated into the text 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. (2017), Lern- und Arbeitsstrategien (12th ed., Cornelsen Schweiz).
- For any work written at the HSG, the indication of the page numbers both according to the MLA and the APA standard is never optional.
- 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.
- For papers in law, the legal standard is recommended (by way of example, cf. FORSTMOSER, P., OGOREK R. et SCHINDLER B. (2018, Juristisches Arbeiten: Eine Anleitung für Studierende (6. Auflage), Zürich: Schulthess, or the recommendations of the Law School).

Supplementary aids
-
Please note

Please note that this fact sheet alone is binding and has priority over any other information such as StudyNet (Canvas), personal databases or faculty members’ websites and information provided in their lectures, etc.

Any possible references and links within the fact sheet to information provided by third parties are merely supplementary and informative in nature and are outside the University of St.Gallen’s scope of responsibility and guarantee.

Documents and materials that have been submitted no later than the end of term time (CW21) are relevant to central examinations.

Binding nature of the fact sheet:

- Information about courses and examination time (central/decentral) and examination type starting from the beginning of the bidding on 23 January 2020
- Information about examinations (examination aid regulations, examination content, examination-relevant literature) for decentral examinations after the 4th semester week on 16 March 2020
- Information about examinations (examination aid regulations, examination content, examination-relevant literature) for central examinations as from the starting date for examination registration on 6 April 2020

Please consult the fact sheet again after these deadlines have expired.