Course and Examination Fact Sheet: Spring Semester 2019

4,202: Microeconomics III

ECTS credits: 6

Overview examination/s
(binding regulations see below)
Central - Written examination (100%, 120 mins.)

Attached courses
Timetable -- Language -- Lecturer
4,202.1.00 Microeconomics III -- Englisch -- Gärtner Dennis
4,202.3.01 Microeconomics III: Independent Studies, Group 1 -- Englisch -- Conze Maximilian
4,202.3.02 Microeconomics III: Independent Studies, Group 2 -- Englisch -- Conze Maximilian

Course information

Course prerequisites
This course assumes you are familiar with the material covered in the previous micro courses "Microeconomics I" and "Microeconomics II".

Course content
This course continues "Microeconomics II"s presentation and application of basic microeconomic concepts. The methodological focus lies in the areas of decision under uncertainty, game theory, and asymmetric information. In developing these methods, we will cover various specific applications of microeconomic theory, such as:

- the analysis of insurance markets and portfolio decisions;
- market failure due to externalities and collective goods;
- imperfect competition;
- trade between asymmetrically informed agents;
- auctions.

In the context of these topics and applications, the course pursues two higher-level objectives: First, building on the previous introductory courses, it aims to convey the basic logic and axiomatization of the microeconomic approach to modelling decision problems in a somewhat more rigorous and formalized fashion. Second, this more in-depth familiarization with microeconomic logic ultimately intends to enable students to independently analyze novel problems using the developed toolbox.

Correspondingly, the course objective consists not only in familiarizing students with important pieces of microeconomic theory and a critical assessment of the underlying assumptions, but also in developing the ability to apply this toolkit independently. As such, in addition to conveying and discussing important microeconomic concepts, a crucial component of this course lies in independent problem solving using exercise material.

Further information on the course content will be made available through StudyNet.

Course structure
The course consists of a lecture part and an independent study part, where lecture and self-studies form a complementary unit.

Course structure: There will be a two-hour lecture every week. The complementary independent studies ask you to solve exercises related to the lecture material. These exercises will be made available on StudyNet, and will be discussed during the 6 tutorials.
Lectures convey basic material, which is then practiced, applied, and occasionally extended as part of the independent studies. More information on the course structure will be published on StudyNet by the beginning of the course.

**Course literature**
The course literature will be listed on StudyNet by the beginning of the course.

**Additional course information**

**Workload:** This course allows you to collect 6 credits. This corresponds to an average workload of 180 hours. 25% thereof are intended for the lecture (including preview and review), 50% for independent studies, i.e. for working on exercises and attending the tutorials, and 25% are intended for exam preparation.

**Examination information**

**Examination sub part/s**

1. **Examination sub part (1/1)**

**Examination time and form**
Central - Written examination (100%, 120 mins.)

**Remark**
A pocket calculator is required.

**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**
None

**Examination languages**
Question language: English
Answer language: English

**Examination content**
You will be examined on the material covered in class and on the material covered as part of the independent studies (please see information and documents provided on StudyNet no later than by the end of the last week of lectures (25.05.2019)).

**Examination relevant literature**
Lectures slides and self-study material. Further information to be provided via StudyNet.
Please note
We would like to point out to you that this fact sheet has absolute priority over other information such as StudyNet, faculty members’ personal databases, information provided in lectures, etc. When will the fact sheets become binding?

- Information about courses and examination time (central/decentral and grading form): from the start of the bidding process on 24 January 2019
- Information about decentral examinations (examination-aid rule, examination content, examination relevant literature): after the 4th semester week on 18 March 2019
- Information about central examinations (examination-aid rule, examination content, examination relevant literature): from the start of the enrolment period for the examinations on 08 April 2019

Please look at the fact sheet once more after these deadlines have expired.