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| Module Name | Module Code |
| Developing Research Proposals | agrarAEF203-01a |
| Module Coordinator | |
| Prof. Dr. Sebastian Heß | |
| Organizer/Program | |
| Department of Agricultural Economics – MSc of Agricultural and Food Economics Department of Agricultural Economics – MSc Agri-Food Business | |
| Faculty | |
| Faculty of Agricultural and Nutritional Sciences | |
| Examination Office | |
| Faculty of Agricultural and Nutritional Sciences | |

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|---------------------------------|-----------------|
| ECTS Credits | 6 |
| Evaluation | Graded |
| Duration | one semester |
| Frequency | summer semester |
| Workload per ECTS Credit | 30 hours |
| Total Workload | 180 hours |
| Contact Time | 60 hours |
| Independent Study | 120 hours |
| Teaching Language | English |

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| Recommended Requirements | | | | |
| Microeconomic models in Agricultural and Food Economics Econometric Methods in Agricultural and Food Economics | | | | |
| Module Courses | | | | |
| Course Type | Course Name | Compulsory / Optional | SWS | |
| Lecture | Developing Research Proposals | Compulsory | 2 | |
| Seminar | Developing Research Proposals | Compulsory | 2 | |
| Prerequisites for Admission to the Examination(s) | | | | |
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| Examination(s) | | | | |
| Examination Name | Type of Examination | Evaluation | Compulsory/ Optional | Weighting |
| Seminar paper with assignment: Developing Research Proposals | Seminar paper with assignment | Graded | Compulsory | 100% |
| Further Information on the Examination(s) | | | | |

1. + 2. period in summer semester
2. period winter semester

Examiners: Loy, Henning, Orth, Hess, Latacz-Lohmann, Abdulai, Schellhorn

Course Content

Lecture:

- Identification of relevant research questions in the field
- Problem formulation
- Formulation of hypotheses
- Structuring a scientific investigation
- Developing a research proposal containing problem formulation, analysis of the problem based on literature and motivated choices of aim, theory, and method as well as a work plan and tentative time schedule.
- Systematic literature search
- Assessing quality of scientific literature versus grey literature, peer review
- Scientific writing, e.g. outline, style, references, illustrations etc.
- Typical sources of scientific funding

Seminar: Students present, defend and oppose individual project proposals on own developed topics.

Learning Outcome

Students will be able to:

- discover and formulate a research problem
- identify models and data to describe and handle the problem
- plan and structure a research project
- be able to collect relevant literature
- write in an objective, well-structured and interesting way
- use references correctly
- make oral presentations on scientific topics
- oppose/discuss/comment on other scientific work.

Reading List

Relevant readings will be distributed during lectures.

Additional Information

Enrollment in OLAT during the 1st week of the 2. examination period of the preceding semester. The following information has to be provided for enrollment:

matriculation number

last name

first name

degree

study program

semester

stu-Email

Further organizational issues will be announced during the first lecture.

| Use | Compulsory / Optional | Semester |
|---|------------------------------|-----------------|
| Department of Agricultural Economics – MSc of Agricultural and Food Economics | Mandatory | - |
| Department of Agricultural Economics – MSc Agri-Food Business | Mandatory | - |
| Master, 1-subject, Agricultural Sciences, Crop Sciences (Version 2013) | Optional | - |
| Master, 1-subject, Agricultural Sciences, Animal Sciences (Version 2013) | Optional | - |
| Master, 1-subject, Agricultural Sciences, Environmental Sciences (Version 2013) | Optional | - |
| Master, 1-subject, Nutritional and Food Science (Version 2013) | Optional | - |
| Master, 1-subject, Dairy Science (Version 2017) | Optional | - |