

## Objectives

- To teach theoretical and methodological skills for top-level research in economic issues of the food system from the farm level to the international level.
- To provide knowledge on relevant and recent developments in the food chain, the food policies and natural resource issues in the agro-food system.
- To train soft skills by allowing for active participation in and providing feedback on team work, exercises, written seminar papers, and oral presentations.
- To qualify for interesting jobs in the private sector at service suppliers like banks, assurance or consultancy companies, agroindustry, food industry, retailers, NGOs, governmental agencies.
- To acquire the qualification to commence doctoral research and to pursue an academic career.

## Teaching methodology

Different teaching methods are applied in the courses such as

- Lectures
  - Group discussions
  - Simulation games, role plays
  - Independent solving of problem sets
  - Team-work on projects
  - Seminar presentations and feedback
- and guarantee a high didactic standard of instruction.

## Admission requirements

- BSc (or equivalent) with an overall classification of at least 'good' (B) in Agricultural Sciences, Agricultural Economics, Food or Household Economics, Agribusiness Management, Economics, Business Management or similar study programs.
- Sufficient knowledge of English by having successfully passed TOEFL 550, Computer-TOEFL 213, IELTS 6.0 or any comparable test.
- The University of Bonn currently charges a small tuition fee and an administration fee of about EUR 700 EUR per semester ; These fees include a semester ticket for public transport, but do not cover the living expenses. Scholarships for students of Developing countries are offered
- **Application deadline** for the next Winter term to start: **April 30** at the application office:

Dr. Ralf Nolten  
 Institute of Food and Resource Economics  
 University of Bonn  
 Nussallee 21,  
 53115 Bonn,  
 Germany

Tel. +49 (0)228 73-3036  
 e-mail: ralf.nolten@ilr.uni-bonn.de

For more information please don't hesitate to contact Dr. Nolten or visit our website:

[http://www.ilr1.uni-bonn.de/freco/freco\\_e.htm](http://www.ilr1.uni-bonn.de/freco/freco_e.htm)

## MSc Study Program on Food and Resource Economics (FRECO)



- ✓ Top level education in agricultural economics for future leaders in research and management
- ✓ Mastering analytical tools to work on globally relevant problems in agriculture, food business and environmental protection

at a famous University located in a pleasant city embedded in a rich cultural and natural environment near to the Western European metropolitan regions

# Programm Design

## Why study Food and Resource Economics?

Will we be able to feed the world in 2050? How can farmers counteract economic risks from globalized food markets in times of Climate Change? How reacts the food market on increasing food safety demands of consumers? How to preserve natural resources by a competitive and sustainable Agriculture?

Expertise of Agricultural Economists in the agro-food sector is strongly required today and in the future.

Analytical skills to analyse this highly relevant sector widen the existing perspectives for a future career.

The **MSc study program "Food and Resource Economics and Management" (FRECO)** at the University of Bonn offers a top-level education for future leaders in research and management interested to take on the challenging issues in the food system at local, national, and global level. It is an international program teaching state-of-the-art tools and skills required to make a difference in research institutions, corporate businesses and public administrations.

The FRECO Master offers a two-year program (4 Semester) with a well balanced composition of theoretical, methodological, and applied courses as well as accompanying seminars. The program requires sufficient knowledge of the English language to be completed. As most of the modules are instructed in English no German language skills are needed.

Double-Degree Programs offer the possibility to combine the FRECO with the Master Program 'Management, Economics and Consumer Studies' at the University of Wageningen in the Netherlands (Bonn-Wageningen Cooperation **BOWACO**) or with the Master Program „European Master in Agricultural, Food and Environmental Policy Analysis“ (**AFEPA**) of five European in the field of agricultural economics leading universities

**(1) The first semester:** semester 1 is mainly dedicated to mandatory (**Methodological Basics** and **Focus Basics**) courses which either cover general methodological and research skills or introduce the basics of the subsequent specialisations: The compulsory modules are: Qualitative and Quantitative Methods of Empirical Research, Microeconomics, Quantitative Techniques for Planning and Decision Making, Household Economics and Decision Theory, Management of Natural Resources.

**(2) Second and third semester:** During these semesters, students mainly take courses and seminars in one of two possible specialisations requiring a decision latest at the beginning of the second semester:

- **Line A** (Management): business and organisation behaviour, supply chain management:

Modules are related to Accounting and Balancing, Risk Management, Organisation and Information Management, Project Planning, Strategy and Food Chain Management, Industrial Economics of the Food Sector, Marketing

- **Line B** (Policy and Markets): policies and policy making, market research and marketing in the agro-food system.

Modules are related to International Agricultural Policy, Trade Theory and Policy, Development Economics, Law, Environmental and Resource Economics, Applied Econometrics, Market Research, Marketing, Industrial Economics

All lines follow the same structure and for all lines a minimum number of credits have to be achieved.

- Core courses cover the main body of methods, theory, and topics related to the two lines of specialisation.
- Advanced courses address more specialised tools and skills within the lines.
- A certain contingent of "Electives" allows the free choice of additional core or advanced courses from any line of specialisation in FRECO or from other master level study.

- During the fourth semester, a project seminar is offered by each line, where students shall work on one topical issue from the different perspectives within this line and produce a concrete output of the seminar (book, CD, ...) in a team effort.
- A colloquium will address a self-responsible literature survey on a defined topic to address the state of the art of research and to be defended by the candidate. This will strengthen the student's ability to uphold in scientific discussions and help in preparing the content of the master thesis.

**(3) Fourth semester:** Students write their master thesis

