

AFEPA Courses offered by UBonn

| Structure | Courses | ECTS | Year | Semester |
|--|---|-----------|--------|----------|
| Compulsory courses | Microeconomic Theory: | 12 | | |
| | BAS-130 Microeconomics | 6 | 1 | 1 |
| | ENV-100 Sustainability Economics | 6 | 1 | 1 |
| | Quantitative Methods: | 12 | | |
| | BAS-110 Methods of Empirical Research | 6 | 1 | 1+2 |
| | BAS-150 Decision-making and Risk Management in Agriculture | 3 | 1 | 2 |
| | Other Compulsory Course: | 6 | | |
| | APO-110 European and International Agricultural Policy | 6 | 1 | 1 |
| Optional courses forming major and minors* | Agri-food and Trade Policy: | 48 | | |
| | APO-120 Applied Trade Theory and Policy | 6 | 2 | 1 |
| | APO-250 Partial and General Equilibrium Modelling | 6 | 1 | 2 |
| | APO-220 Applied Modelling of Agricultural Systems | 6 | 2 | 1 |
| | APO-230 Advanced Applied Econometrics | 6 | 1 | 2 |
| | APO-260 Food Security & Sustainable Food Systems | 6 | 1 or 2 | 1 |
| | APO-300 Seminar Policy Analysis | 6 | 2 | 1 |
| | ENV-270 Data Wrangling, Visualization and GIS Data Analysis with R | 6 | 1 | 2 |
| | APO-320 Probabilistic Programming for Applied Agricultural Economics | 6 | 2 | 1 |
| | Environmental and Natural Resource Policy: | 48 | | |
| | ENV-130 Impact Evaluation of Conservation & Development Projects and Environmental Policies | 6 | 1 | 2 |
| | ENV-210 Advanced Environmental Economics | 6 | 2 | 1 |
| | APO-260 Food Security & Sustainable Food Systems | 6 | 1 or 2 | 1 |
| | ENV-240 Bio-Economic Modelling at Farm-Scale | 6 | 2 | 1 |
| | ENV-140 Complex systems modelling of human-environment interactions | 6 | 1 or 2 | 1 |
| | ENV-270 Data Wrangling, Visualization and GIS Data Analysis with R | 6 | 1 | 2 |
| | ENV-300 Seminar on Environmental Economics and Policy | 6 | 2 | 1 |
| | APO-320 Probabilistic Programming for Applied Agricultural Economics | 6 | 2 | 1 |
| | Agribusiness and Market Analysis: | 48 | | |
| | ABS-120 Methods in Innovation Management | 6 | 2 | 1 |
| | ABS-130 The Economics of Agricultural Transformation | 6 | 2 | 1 |
| | ABS-210 Agricultural Production Economics | 6 | 1 | 1 |
| | BAS-140 Sustainable Business Practices | 6 | 1 | 1 |
| | ABS-310 Seminar in Technology and Innovation Management and Entrepreneurship | 6 | 1 | 2 |

| Structure | Courses | ECTS | Year | Semester |
|-----------------------|---|-----------|--------|----------|
| | ABS-300 Seminar Economics of Sustainable Agricultural Production Systems | 6 | 1 | 2 |
| | ABS-230 Strategic Technology and Innovation Management | 6 | 1 | 2 |
| | APO-320 Probabilistic Programming for Applied Agricultural Economics | 6 | 2 | 1 |
| | Market and Consumer Research: | 48 | | |
| | MAC-230 Ethics in Food Consumption and Production | 6 | 2 or 1 | 1 |
| | MAC-110 Food Industrial Economics | 6 | 1 | 2 |
| | MAC-120 Behavioral Economics in Agri-Food Markets | 6 | 1 | 2 |
| | MAC-210 Advanced Methods of Market and Consumer Research | 6 | 1 | 2 |
| | MAC-100 Food Marketing | 6 | 1 or 2 | 1 |
| | MAC-220 Communication in the Food Sector | 6 | 1 | 2 |
| | MAC-300 Seminar Markets and Consumers | 6 | 2 | 1 |
| | APO-260 Food Security & Sustainable Food Systems | 6 | 1 or 2 | 1 |
| | Development Policy: | 24 | | |
| | APO-240 Development Economics | 6 | 1 | 2 |
| | ENV-130 Impact Evaluation of Conservation & Development Projects and Environmental Policies | 6 | 1 | 2 |
| Supplementary courses | APO-260 Food Security & Sustainable Food Systems | 6 | 1 or 2 | 1 |
| | APO-310 Special Project in Agricultural and Development Policy | 6 | 2 | 1 |
| | Language course | 6 | 2 | 1 or 2 |
| Other activities | Research Seminar (AFEPA Summer Schools) | 6 | 2 | 1 & 2 |
| | Master Thesis | 30 | 2 | 2 |

* Students choose the courses in agreement with the study advisor, up to a minimum of 30 ECTS for majors and 15 ECTS for minors

For all course descriptions please follow this [link](#).