



Semester Package - AGRO ECONOMICS

University of Natural Resources and Life Sciences, Vienna



Master Courses - Winter Term

Course	Course Number	ECTS	Prerequisite
Organisational behaviour	733104	3	Some knowledge about general processes in organisations is desirable (e.g. based on your work experience)
Managerial Economics	731348	3	Basic Microeconomics
Applied mathematical programming in natural resource management	731351	3	-
Game theory in environmental and natural resource management	731335	3	-
Mountain forest policy	732321	4,5	-
Innovations for sustainable forest management	732337	4	-
Forest resource economics	733303	4,5	basic understanding of managerial as well as forestry economics (bachelor level)
Strategic management	733333	3	Completed Bachelor studies. Be familiar with the basic principles of neoclassical economics.
Marketing Project - case studies	735303	3	Strategic Marketing Management
E-Business in the Food Value Chain	735315	3	Basics in Computer- and Internet use
Decision support systems	735318	3	-
Literature research and information literacy - key skills for scientific working	180003	2	-
Computer simulation in energy and resource economics	731369	3	-
Presenting at a Scientific Conference	112303	3	You should know how to work with MS PowerPoint (or similar presentation software). A basic understanding of communication principles is helpful
Economics of global commons and climate change	731138	3	-



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Master Courses - Summer Term

Course	Course Number	ECTS	Prerequisite
Innovations for sustainable forest management	732337	4	-
Environmental Risk Analysis and Management	816343	3	-
Food and Agricultural Policies in New Institutional Economics	731353	3	This lecture will principally start from scratch. It may be of some advantage if participants feel familiar with Neoclassical Economics. Mostly, this will have been covered by some undergraduate micro-economics course. In any case, there will be a concise refreshment of Neoclassical Economics for all those who want to go for it
Global Networking	735322	6	-
Life Cycle Management	813304	2	Ideally basic knowledge of waste management and basics in natural sciences
Principles of Commodity Markets and Trade Policy	731325	3	Principles of economics
Principles of Empirical Research Methods in the Social Sciences	731383	3	-
Project Management	915327	3	-
Resource and Environmental Economics	731324	3	-
Valuation Methods for Natural Resources (in Eng.)	731328	3	It is assumed that students have completed at least one introductory course in microeconomics and either statistics or econometrics, and are comfortable with
Agricultural production and policy impact modelling	731386	3	-
Globalisation and Rural Development	731333	3	The course will start from scratch. Still, some background in economic theory would be of some advantage. This could be provided by e.g. Principles of Commodity Markets and Trade Policy (in Eng.) (731325) Some critical parts of these lectures will be recapitulated briefly in order



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Course	Course Number	ECTS	Prerequisite
Introduction to systemic thinking for organic farming: Theories and methods with examples	933112	1,5	-
Rural Development	731347	3	-
Introduction to economical and political development cooperation	731395	3	Strong interest in development issue
Valuation methods for natural resources	731328		It is assumed that students have completed at least one introductory course in microeconomics and either statistics or econometrics, and are comfortable with differential and integral calculus
Markets, Prices, and Industrial Organisation	731391	3	Introduction to Economics or Managerial Economics.
Growth, development, trade and environment	731330	3	Basic analysis and microeconomics
Corporate sustainability	733119	3	Basic knowledge of the role of organisations in society (e.g. the differences with government and civil society); Knowledge about the major sustainability challenges in western societies.
Governance of sustainable development	732339	3	Fundamentals of Politics and Environmental Policy, as offered, for example, in the UBRM Bachelor. Because the seminar is demanding, only those students who are already enrolled in the UBRM Master can register
Environmental and energy policy in the EU	732117	3	The course is open for all with an interest in interdisciplinary discussion with a social science focus
Welfare economic analysis of agricultural policy - theory and applications	731402	3	microeconomics (master level), agricultural policy (master level)



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Course	Course Number	ECTS	Prerequisite
Institutional innovation and sustainability transformation	731395	3	Basic knowledge of the sustainability discourse, political sciences, law, sociology, regional development
Operations research and system analysis	731370	3	-
Intercultural communication	735336	3	-
Market-oriented innovation processes	735341	3	-
Scientific computing	731139	3	In principle, everyone can take the class, but pre-knowledge in any programming language will facilitate the successful completion of the class.
Organisational behaviour and gender issues	733321	3	-

How to look for courses:

boku.ac.at/int-in-boku-howtolookforcourses-en.html

For more information please contact

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