

Curriculum 17-18 – Agricultural, Environmental and Resource economics Master program– 120 ects credits

Advanced Studies - AGERE-300 85-115 ects credits

| Common studies | Ects | Timing |
|--|------|--------|
| AGERE-001 Introduction to the Master program in Agricultural, Environmental and Resource economics | 0 | I |
| AGERE-030 Master's thesis | 30 | II |
| AGERE-020 Master's thesis seminar | 5 | I-II |
| VIKM-001 Master's Maturity Test | 0 | II |

Language studies

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|---|---|------|
| 993734 Academic Writing for Students in Master's Degree Programmes 1 | 2 | I |
| 993735 Academic Writing for Students in Master's Degree Programmes 2 (CEFR C1), 2 | | I-II |
| 991070 Advanced English: Feedback on Writing (CEFR C1) | 1 | I-II |

AGERE-methods ≥ 15-30 ects credits

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| AGERE-002 Cost-Benefit Analysis | 5 | I-II |
| AGERE-003 Valuation | 5 | I-II |
| AGERE-004 General Equilibrium Modeling | 5 | I-II |
| AGERE-005 Applied Linear Programming | 5 | I-II |
| AGERE-006 Advanced Microeconomics | 5 | I-II |
| AGERE-007 Econometrics 2 | 5 | I-II |
| AGERE-008 Statistical data analysis | 5 | I-II |
| EKM-118 Survey methods | 5 | I-II |
| ECOM-G310 Microeconomics 1 | 5 | I-II |
| ECOM-G311 Microeconomics 2 | 5 | I-II |
| ECOM-G314 Econometrics 1 | 5 | I-II |
| ECOM-G315 Econometrics 2 | 5 | I-II |
| FOR-007 Statistical models: Basics in generalized linear models | 5 | I-II |
| FOR-008 Statistical Prediction and Sampling | 5 | I-II |
| FOR-009 Statistical Modelling with R | 5 | I-II |

Study track studies

AGERE-310 Agricultural Economics - 30 ects credits

(Choose at least one AGE-module and one AGE- or ERE-module)

AGERE-320 - 45 ects credits

(Choose EREI and EREII and other courses or modules 15 ects credits)

| | ects | timing |
|---|------|--------|
| AGE I Agricultural Markets and Policy | | |
| AGERE-A01 Price Analysis and Market Structure of the Agrifood Supply Chain I | 5 | I |
| AGERE-A02 Price Analysis and Market Structure of the Agrifood Supply Chain II | 5 | I-II |
| AGERE-A03 International Agricultural Trade and Trade Theory | 5 | I-II |
| AGE II Production Economics and Farm Management | | |
| AGERE-A04 Risk Management in Agriculture | 5 | I-II |
| AGERE-A05 Production and Cost Theory | 5 | I-II |
| AGERE-A06 Theories and Application in Strategic Management | 5 | I-II |
| AGE III Entrepreneurship | | |
| EKM-113 Business Analysis of Growth-oriented Small and Medium Sized Enterprises | 10 | I-II |
| xxx-xxx Course in marketing or accounting | 5 | I-II |
| ERE I Environmental Economics | | |

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| AGERE-E01 Environmental economics I : Theory | 5 | I-II |
| AGERE-E02 Environmental Economics II: Mechanisms | 5 | I-II |
| AGERE-E03 Climate and Energy | 5 | I-II |
| ERE II Natural Resource Economics | | |
| AGERE-E04 Advanced Natural Resource Economics | 5 | I-II |
| AGERE-E05 Introduction Dynamic Optimization | 5 | I-II |
| AGERE-E06 Economics of Aquatic Resource: Numerical Models | 5 | I-II |
| ERE III Climate | | |
| AGERE-E12 International environmental agreements related to marine areas and resources | 5 | I-II |
| AGERE-E13 Agri-environmental Policy | 5 | I-II |
| ATM-302 Climate Now | 5 | I-II |
| AGEERE-E07 Changing theme course in Environmental and Resource Economics | 5 | I-II |
| FOR-215 Mitigation of Climate Change in Forestry | 5 | I-II |
| FOR-216 Adaptation of Forestry to Climate Change | 5 | I-II |
| ERE IV Baltic Sea | | |
| (Choose ESCG-014 ja ESCG-501 and ESCG-003 or ERE-212) | | |
| ESCG-014 Diagnosis of environmental problems in aquatic ecosystems | 5 | I-II |
| ESCG-501 Management of environmental problems in aquatic ecosystems | 5 | I-II |
| ESCG-003 Governance of environmental problems of the Baltic Sea – a project course | 5 | I-II |
| AGERE-E12 International Environmental Agreements related to marine areas and resources | 5 | I-II |
| ERE V Forest | | |
| AGERE-E07 Changing theme course in Environmental and Resource Economics | 5 | I-II |
| ME-211 System analysis in forest sciences | 5 | I-II |
| FOR-215 Mitigation of Climate Change in Forestry | 5 | I-II |
| FOR-216 Adaptation of Forestry to Climate Change | 5 | I-II |
| FOR-256 Tropical Forests and Climate Change | 5 | I-II |
| ME-106 Industrial management in the bio economy | 5 | I-II |
| FOR-104 International Forest Policy | 5 | I-II |

Other studies

Career orientation and professional skills training (Choose at least 5 ects credits of AGERE-025 or AGERE-015)

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| AGERE-025 Career orientation/Internship | 5-15 | I-II |
| AGERE-015 Career orientation/ Career-related project | 5-15 | I-II |
| AGERE-015 Career orientation and career planning is integrated to AGERE-025 ja AGERE-015 courses | 0 | I-II |

Optional

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| VIKIM-002 Tutoring | 2 | I-II |
| VIKIM-005 Participation in Student Organization and University of Helsinki Administrative Bodies | 2-5 | I-II |

Studies which are freely chosen 0-35 ects credits

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