

Zweite Ordnung zur Änderung der Prüfungs- und Studienordnung für den konsekutiven Master-Studiengang „Sustainable International Agriculture“ der Universität Kassel und der Georg-August-Universität Göttingen vom 12. Februar 2014

Die Prüfungs- und Studienordnung für den konsekutiven Master-Studiengang „Sustainable International Agriculture“ der Universität Kassel und der Georg-August-Universität Göttingen vom 21. Oktober 2011 (MittBl. 1/2012, S. 26), zuletzt geändert am 16. Juli 2012 (MittBl. 6/2013, S. 258) wird wie folgt geändert:

Artikel 1 Änderungen

1. Die Anlage 1 wird wie folgt neu gefasst:

Anlage 1: Modulübersicht

Es müssen insgesamt wenigstens 120 Anrechnungspunkte nach Maßgabe der nachfolgenden Bestimmungen erworben werden.

a) Studienschwerpunkte

Es muss ein Studienschwerpunkt im Umfang von insgesamt wenigstens 90 C erfolgreich absolviert werden.

aa) International Agribusiness and Rural Development Economics

i) Pflichtmodule

Es müssen folgende vier Pflichtmodule im Umfang von insgesamt 24 C erfolgreich absolviert werden:

M.Agr.0086: Weltagrarmärkte/ World agricultural markets and trade (6 C, 6 SWS).

M.SIA.E11: Socioeconomics of Rural Development and Food Security (6 C, 4 SWS)

M.SIA.I12: Sustainable International Agriculture: basic principles and approaches (6 C, 4 SWS)

M.WIWI-QMW.0004: Econometrics I (6 C, 4 SWS)

ii) Wahlpflichtmodule

Aus folgenden Modulen müssen fünf Wahlpflichtmodule (davon mindestens ein Modul zur Schulung des methodischen Arbeitens mit einem Code M) im Umfang von insgesamt 30 C erfolgreich absolviert werden:

M.SIA.E18: Organization of Food Supply Chains (6 C, 4 SWS)

M.SIA.E05M: Marketing research (6 C, 4 SWS)

M.SIA.E10: Economics of biological diversity in the tropics and subtropics (6 C, 2 SWS)

M.SIA.E12M: Quantitative Research Methods in Rural Development Economics (6 C, 4 SWS)

M.SIA.E13M: Microeconomic Theory and Quantitative Methods of Agricultural Production (6 C, 4 SWS)

M.SIA.E14: Evaluation of rural development projects and policies (6 C, 4 SWS)

M.SIA.E31: Strategic management (6 C, 4 SWS)

M.SIA.E20: Agricultural policy seminar (6 C, 4 SWS)

M.SIA.E21: Rural Sociology (6 C, 4 SWS)

M.SIA.E23: Global agricultural value chains and developing countries (6 C, 4 SWS)

M.SIA.E24: Topics in rural development economics I (6 C, 4 SWS)

M.SIA.E27: Labour mobility, migration, and rural development (6 C, 5 SWS)

M.SIA.E32 : International management (6 C, 4 SWS)

M.WIWI-VWL.0008: Development Economics I: Macro Issues in Economic Development (6 C, 4 SWS)

iii) Wahlmodule

Aus folgenden Modulen müssen sechs Wahlmodule im Umfang von insgesamt 36 C erfolgreich absolviert werden. Es können auch die bislang nicht gewählten Wahlpflichtmodule des Studien- schwerpunkts gewählt werden:

- M.SIA.A01: Organic livestock farming under temperate and tropical conditions (6 C, 4 SWS)
- M.SIA.A05: Aquaculture in the tropics and subtropics (6 C, 4 SWS)
- M.SIA.A06: Global aquaculture production, markets and challenges (6 C, 4 SWS)
- M.SIA.A07: Unconventional livestock and wildlife-management, utilization and conservation (6 C, 4 SWS)
- M.SIA.A08: Socio-ecology in livestock production systems (6 C, 4 SWS)
- M.SIA.A09: Sustainability in organic livestock production under temperate conditions (6 C, 4 SWS)
- M.SIA.A11: Tropical animal husbandry systems (6 C, 4 SWS)
- M.SIA.A12M: Multidisciplinary research in tropical production systems (6 C, 4 SWS)
- M.SIA.E02: Agricultural price theory (6 C, 4 SWS)
- M.SIA.E04: Changing societies, intercultural management (6 C, 4 SWS)
- M.SIA.E06: International markets and marketing for organic products (6 C, 4 SWS)
- M.SIA.E17M: Management and management accounting (6 C, 4 SWS)
- M.SIA.E19: Market integration and price transmission I (6 C, 4 SWS)
- M.SIA.E28: Regional Modelling (6 C, 4 SWS)
- M.SIA.E29: Selected topics on international development economics and rural development (6 C, 4 SWS)
- M.SIA.I13: Issues and methods in food business research (6 C, 4 SWS)
- M.SIA.E30M: Social research methods (6 C, 4 SWS)
- M.SIA.I01M: Ecological modelling and GIS (6 C, 4 SWS)
- M.SIA.I02: Management of (sub-)tropical landuse systems (6 C)
- M.SIA.I03: Food quality and organic food processing (6 C, 4 SWS)
- M.SIA.I07: International land use systems research – an interdisciplinary study tour (6 C, 8,5 SWS)
- M.SIA.I08: Organic farming under European conditions (6 C, 4 SWS)
- M.SIA.I09: Sustainable nutrition (6 C, 6 SWS)
- M.SIA.I11M: Free Project (6 C)
- M.SIA.P02: Energetic and technical use of agricultural crops (6 C, 4 SWS)
- M.SIA.P05: Organic cropping systems under temperate and (sub)tropical conditions (6 C, 4 SWS)
- M.SIA.P12: Crops and production systems in the tropics (6 C, 4 SWS)

bb) International Organic Agriculture

i) Pflichtmodule

Folgendes Brückenmodul M.SIA.P07 und folgende vier Module im Umfang von insgesamt 30 C müssen erfolgreich absolviert werden. Das Brückenmodul kann bei entsprechendem Vorstudium auf Antrag durch ein Wahlpflichtmodul ersetzt werden.

- M.SIA.A01: Organic livestock farming under temperate and tropical conditions (6 C, 4 SWS)
- M.SIA.I10M: Applied statistical modelling (6 C, 4 SWS)
- M.SIA.I12: Sustainable International Agriculture: basic principles and approaches (6 C, 4 SWS)
- M.SIA.P05: Organic cropping systems under temperate and (sub)tropical conditions (6 C, 4 SWS)
- M.SIA.P07: Soil and plant science (6 C, 4 SWS)

ii) Wahlpflichtmodule

Aus folgenden Modulen müssen vier Module im Umfang von insgesamt 24 C (davon mindestens ein Modul zur Schulung des methodischen Arbeitens mit einem Code M sowie ein ökonomisches Modul mit einem Code E) erfolgreich absolviert werden:

- M.Agr.0056: Plant breeding methodology and genetic resources (6 C, 4 SWS)
- M.SIA.A09: Sustainability in organic livestock production under temperate conditions (6 C, 4 SWS)
- M.SIA.A10: Livestock nutrition and breeding under (sub)tropical conditions (6 C, 4 SWS)
- M.SIA.A12M: Multidisciplinary research in tropical production systems (6 C, 4 SWS)
- M.SIA.E05M: Marketing research (6 C, 4 SWS)
- M.SIA.E06: International markets and marketing for organic products (6 C, 4 SWS)
- M.SIA.E11: Socioeconomics of Rural Development and Food Security (6 C, 4 SWS)
- M.SIA.E14: Evaluation of rural development projects and policies (6 C, 4 SWS)
- M.SIA.E21: Rural Sociology (6 C, 4 SWS)
- M.SIA.I01M: Ecological modelling and GIS (6 C, 4 SWS)
- M.SIA.I03: Food quality and organic food processing (6 C, 4 SWS)
- M.SIA.I06M: Exercise on the quality of tropical and subtropical products (6 C, 4 SWS)
- M.SIA.I08: Organic farming under European conditions (6 C, 4 SWS)
- M.SIA.I09: Sustainable nutrition (6 C, 6 SWS)
- M.SIA.P01: Ecology and agroecosystems (6 C, 4 SWS)
- M.SIA.P03: Ecological soil microbiology (6 C, 4 SWS)
- M.SIA.P06: Soil and water (6 C, 4 SWS)
- M.Agr.0009: Biological control and biodiversity (6 C, 6 SWS)
- M.SIA.P13: Agrobiodiversity and plant genetic resources in the tropics (6 C, 4 SWS)
- M.SIA.P15M: Methods and advances in plant protection (6 C, 4 SWS)
- M.SIA.P16M: Crop Modelling for Risk Management (6 C, 4 SWS)
- M.SIA.P17M: Nutrient dynamics: long-term experiments and modelling (6 C, 4 SWS)
- M.SIA.P20: Plant Nematology (6 C, 4 SWS)

iii) Wahlmodule

Aus folgenden Modulen müssen sechs Module im Umfang von insgesamt 36 C erfolgreich absolviert werden. Es können auch die bislang nicht gewählten Wahlpflichtmodule des Studien- schwerpunkts gewählt werden:

- M.SIA.E18: Organization of Food Supply Chains (6 C, 4 SWS)
- M.Forst.1512: International forest policy and economics (6 C, 4 SWS)
- M.Forst.1521: Ecopedology of the tropics and subtropics (6 C, 4 SWS)
- M.Forst.1615: Forest growth and tree-based land use in the tropics (6 C, 4 SWS)
- M.SIA.A02M: Epidemiology of international and tropical animal infectious diseases (6 C, 4 SWS)
- M.SIA.A03M: International and tropical food microbiology and hygiene (6 C, 4 SWS)
- M.SIA.A04: Livestock reproduction physiology (6 C, 4 SWS)
- M.SIA.A05: Aquaculture in the tropics and subtropics (6 C, 4 SWS)
- M.SIA.A06: Global aquaculture production, markets and challenges (6 C, 4 SWS)
- M.SIA.A07: Unconventional livestock and wildlife-management, utilization and conservation (6 C, 4 SWS)
- M.SIA.A08: Socio-ecology in livestock production systems (6 C, 4 SWS)
- M.SIA.A11: Tropical animal husbandry systems (6 C, 4 SWS)
- M.SIA.A13M: Livestock-based sustainable land use (6 C, 4 SWS)
- M.Agr.0086: Weltagrarmärkte/ World agricultural markets and trade (6 C, 6 SWS)
- M.SIA.E02: Agricultural price theory (6 C, 4 SWS)
- M.SIA.E03: Ecological economics (6 C, 5 SWS)

M.SIA.E04: Changing societies, intercultural management (6 C, 4 SWS)
 M.SIA.E10: Economics of biological diversity in the tropics and subtropics (6 C, 2 SWS)
 M.SIA.E12M: Quantitative Research Methods in Rural Development Economics (6 C, 4 SWS)
 M.SIA.E13M: Microeconomic Theory and Quantitative Methods of Agricultural Production (6 C, 4 SWS)
 M.SIA.E31: Strategic management (6 C, 4 SWS)
 M.SIA.E17M: Management and management accounting (6 C, 4 SWS)
 M.SIA.E20: Agricultural policy seminar (6 C, 4 SWS)
 M.SIA.E23: Global agricultural value chains and developing countries (6 C, 4 SWS)
 M.SIA.E24: Topics in Rural Development Economics I (6 C, 4 SWS)
 M.SIA.E27: Labour Mobility, Migration, and Rural Development (6 C, 5 SWS)
 M.SIA.E29: Selected topics on international development economics and rural development (6 C, 4 SWS)
 M.SIA.E32: International management (6 C, 4 SWS)
 M.SIA.I13: Issues and methods in food business research (6 C, 4 SWS)
 M.SIA.E30M: Social research methods (6 C, 4 SWS)
 M.SIA.I02: Management of (sub-)tropical landuse systems (6 C)
 M.SIA.I06M: Exercise on the quality of tropical and subtropical products (6 C, 4 SWS)
 M.SIA.I07: International land use systems research – an interdisciplinary study tour (6 C, 8,5 SWS)
 M.SIA.I11M: Free Project (6 C)
 M.SIA.P02: Energetic and technical use of agricultural crops (6 C, 4 SWS)
 M.SIA.P08: Pests and diseases of tropical crops (6 C, 6 SWS)
 M.SIA.P10: Tropical agro-ecosystem functions (6 C, 4 SWS)
 M.SIA.P12: Crops and production systems in the tropics (6 C, 4 SWS)
 M.SIA.P19M: Experimental Techniques in Tropical Agronomy (6 C, 4 SWS)
 M.WIWI-VWL.0008: Development Economics I: Macro Issues in Economic Development (6 C, 4 SWS)

cc) Tropical Agriculture

i) Pflichtmodule

Folgendes Brückenmodul M.SIA.P07 und folgende vier Module im Umfang von insgesamt 30 C müssen erfolgreich absolviert werden. Das Brückenmodul kann bei entsprechendem Vorstudium auf Antrag durch ein Wahlpflichtmodul ersetzt werden.:

M.SIA.A11: Tropical animal husbandry systems (6 C, 4 SWS)
 M.SIA.I10M: Applied statistical modelling (6 C, 4 SWS)
 M.SIA.I12: Sustainable International Agriculture: basic principles and approaches (6 C, 4 SWS)
 M.SIA.P07: Soil and plant science (6 C, 4 SWS)
 M.SIA.P12: Crops and production systems in the tropics (6 C, 4 SWS)

ii) Wahlpflichtmodule

Aus folgenden Modulen müssen vier Module im Umfang von insgesamt 24 C (davon mindestens ein Modul zur Schulung des methodischen Arbeitens mit einem Code M sowie ein ökonomisches Modul mit einem Code E) erfolgreich absolviert werden:

M.Agr.0056: Plant breeding methodology and genetic resources (6 C, 4 SWS)
 M.Forst.1521: Ecopedology of the tropics and subtropics (6 C, 4 SWS)
 M.SIA.A02M: Epidemiology of international and tropical animal infectious diseases (6 C, 4 SWS)
 M.SIA.A03M: International and tropical food microbiology and hygiene (6 C, 4 SWS)
 M.SIA.A04: Livestock reproduction physiology (6 C, 4 SWS)
 M.SIA.A05: Aquaculture in the tropics and subtropics (6 C, 4 SWS)
 M.SIA.A06: Global aquaculture production, markets and challenges (6 C, 4 SWS)

M.SIA.A10: Livestock nutrition and breeding under (sub)tropical conditions (6 C, 4 SWS)
 M.SIA.A12M: Multidisciplinary research in tropical production systems (6 C, 4 SWS)
 M.SIA.A13M: Livestock-based sustainable land use (6 C, 4 SWS)
 M.SIA.E11: Socioeconomics of Rural Development and Food Security (6 C, 4 SWS)
 M.SIA.I01M: Ecological modelling and GIS (6 C, 4 SWS)
 M.SIA.I06M: Exercise on the quality of tropical and subtropical products (6 C, 4 SWS)
 M.SIA.P01: Ecology and agroecosystems (6 C, 4 SWS)
 M.SIA.P04: Plant nutrition in the tropics and subtropics (6 C, 4 SWS)
 M.SIA.P05: Organic cropping systems under temperate and (sub)tropical conditions (6 C, 4 SWS)
 M.SIA.P08: Pests and diseases of tropical crops (6 C, 6 SWS)
 M.SIA.P10: Tropical agro-ecosystem functions (6 C, 4 SWS)
 M.SIA.P13: Agrobiodiversity and plant genetic resources in the tropics (6 C, 4 SWS)
 M.SIA.P15M: Methods and advances in plant protection (6 C, 4 SWS)
 M.SIA.P16M: Crop Modelling for Risk Management (6 C, 4 SWS)
 M.SIA.P17M: Nutrient dynamics: long-term experiments and modelling (6 C, 4 SWS)
 M.SIA.P19M: Experimental Techniques in Tropical Agronomy (6 C, 4 SWS)

iii) Wahlmodule

Aus folgenden Modulen müssen sechs Module im Umfang von insgesamt 36 C erfolgreich absolviert werden. Es können auch die bislang nicht gewählten Wahlpflichtmodule des Studien- schwerpunkts gewählt werden.:

M.SIA.E18: Organization of Food Supply Chains (6 C, 4 SWS)
 M.Forst.1512: International forest policy and economics (6 C, 4 SWS)
 M.Forst.1615: Forest growth and tree-based land use in the tropics (6 C, 4 SWS)
 M.SIA.A01: Organic livestock farming under temperate and tropical conditions (6 C, 4 SWS)
 M.SIA.A07: Unconventional livestock and wildlife-management, utilization and conservation (6 C, 4 SWS)
 M.SIA.A08: Socio-ecology in livestock production systems (6 C, 4 SWS)
 M.Agr.0086: Weltagrarmärkte/ World agricultural markets and trade (6 C, 6 SWS)
 M.SIA.E02: Agricultural price theory (6 C, 4 SWS)
 M.SIA.E03: Ecological economics (6 C, 5 SWS)
 M.SIA.E04: Changing societies, intercultural management (6 C, 4 SWS)
 M.SIA.E05M: Marketing research (6 C, 4 SWS)
 M.SIA.E06: International markets and marketing for organic products (6 C, 4 SWS)
 M.SIA.E10: Economics of biological diversity in the tropics and subtropics (6 C, 2 SWS)
 M.SIA.E12M: Quantitative Research Methods in Rural Development Economics (6 C, 4 SWS)
 M.SIA.E13M: Microeconomic Theory and Quantitative Methods of Agricultural Production (6 C, 4 SWS)
 M.SIA.E14: Evaluation of rural development projects and policies (6 C, 4 SWS)
 M.SIA.E31: Strategic management (6 C, 4 SWS)
 M.SIA.E17M: Management and management accounting (6 C, 4 SWS)
 M.SIA.E20: Agricultural policy seminar (6 C, 4 SWS)
 M.SIA.E21: Rural Sociology (6 C, 4 SWS)
 M.SIA.E23: Global agricultural value chains and developing countries (6 C, 4 SWS)
 M.SIA.E24: Topics in Rural Development Economics I (6 C, 4 SWS)
 M.SIA.E27: Labour Mobility, Migration, and Rural Development (6 C, 5 SWS)
 M.SIA.E29: Selected topics on international development economics and rural development (6 C, 4 SWS)
 M.SIA.E32: International management (6 C, 4 SWS)
 M.SIA.I13: Issues and methods in food business research (6 C, 4 SWS)
 M.SIA.E30M: Social research methods (6 C, 4 SWS)

M.SIA.I02: Management of (sub-)tropical landuse systems (6 C)
 M.SIA.I03: Food quality and organic food processing (6 C, 4 SWS)
 M.SIA.I07: International land use systems research – an interdisciplinary study tour (6 C, 8,5 SWS)
 M.SIA.I08: Organic farming under European conditions (6 C, 4 SWS)
 M.SIA.I09: Sustainable nutrition (6 C, 6 SWS)
 M.SIA.I11M: Free Project (6 C)
 M.SIA.P02: Energetic and technical use of agricultural crops (6 C, 4 SWS)
 M.SIA.P03: Ecological soil microbiology (6 C, 4 SWS)
 M.SIA.P06: Soil and water (6 C, 4 SWS)
 M.Agr.0009: Biological control and biodiversity (6 C, 6 SWS)
 M.SIA.P20: Plant Nematology (6 C, 4 SWS)
 M.WIWI-VWL.0008: Development Economics I: Macro Issues in Economic Development (6 C, 4 SWS)

b) Masterarbeit

Durch die erfolgreiche Anfertigung der Masterarbeit werden 24 C erworben.

c) Kolloquium zur Masterarbeit

Durch das erfolgreiche Absolvieren des Kolloquiums zur Master-Arbeit werden 6 C erworben.

Ergänzende Modulübersicht für Studierende des Double-Degree-Programms mit der Universität Talca

a) Studierende, die im Rahmen des Double-Degree-Programms mit der Universität Talca studieren, absolvieren während der ersten zwei Studiensemester an der Universität Talca nachfolgendes Studienprogramm.

i) Pflichtmodule

Es sind folgende fünf Module im Umfang von insgesamt 30 C erfolgreich zu absolvieren:

M.Agr.0086: Weltagrarmärkte/ World agricultural markets and trade (6 C, 6 SWS)
 M.SIA.UT-C-11: Managerial Economics (6 C, 6 SWS)
 M.SIA.UT-C-12: Marketing in Agribusiness I (Strategic Marketing) (6 C, 6 SWS)
 M.SIA.UT-C-21M: Methods for Socio-Economic Analysis (6 C, 6 SWS)
 M.SIA.UT-C-22: Financial Management I (6 C, 6 SWS)

ii) Wahlpflichtmodule

Aus folgenden Modulen müssen 5 Wahlmodule im Umfang von insgesamt 30 C (bzw. nicht absolvierte Wahlpflichtmodule) erfolgreich absolviert werden.

M.SIA.UT-O-13: Strategic Management (0 C, 6 SWS)
 M.SIA.UT-O-14: Agricultural Price Theory (6 C, 4 SWS)
 M.SIA.UT-O-15: Technologies in Fruit and Wine Production (6 C, 6 SWS)
 M.SIA.UT-O-16: Development Economics in Latin America (6 C, 5 SWS)
 M.SIA.UT-O-23: Human Resources Management (6 C, 6 SWS)
 M.SIA.UT-O-24M: Marketing in Agribusiness II (Marketing Research) (6 C, 6 SWS)
 M.SIA.UT-O-25: Principles, Monitoring and Methods of Agricultural Projects Development Policies (6 C, 6 SWS)
 M.SIA.UT-O-26: Agricultural Innovation and Extension (6 C, 6 SWS)

bb) Universitäten Kassel und Göttingen

Während ihres Studiensemesters an den Universitäten Kassel und Göttingen müssen die Studierenden aus dem folgenden Modulangebot Module absolvieren.

i) Pflichtmodule

Folgende drei Module im Umfang von insgesamt 18 C müssen erfolgreich absolviert werden.

M.SIA.E11: Socioeconomics of Rural Development and Food Security (6 C, 4 SWS)
 M.SIA.I12: Sustainable International Agriculture: basic principles and approaches (6 C, 4 SWS)
 M.WIWI-QMW.0004: Econometrics I (6 C, 4 SWS)

ii) Wahlpflichtmodule

Aus folgenden Modulen muss ein Wahlpflichtmodul im Umfang von 6 C erfolgreich absolviert werden.

M.SIA.E05M: Marketing research (6 C, 4 SWS)
 M.SIA.E10: Economics of biological diversity in the tropics and subtropics (6 C, 2 SWS)
 M.SIA.E12M: Quantitative Research Methods in Rural Development Economics (6 C, 4 SWS)
 M.SIA.E13M: Microeconomic Theory and Quantitative Methods of Agricultural Production (6 C, 4 SWS)
 M.SIA.E14: Evaluation of rural development projects and policies (6 C, 4 SWS)
 M.SIA.E31: Strategic management (6 C, 4 SWS)
 M.SIA.E18: Organization of food supply chains (6 C, 4 SWS)
 M.SIA.E20: Agricultural policy seminar (6 C, 4 SWS)
 M.SIA.E21: Rural Sociology (6 C, 4 SWS)
 M.SIA.E23: Global agricultural value chains and developing countries (6 C, 4 SWS)
 M.SIA.E24: Topics in Rural Development Economics I (6 C, 4 SWS)
 M.SIA.E32: International management (6 C, 4 SWS)

iii) Wahlmodule

Aus folgenden Modulen (oder den bislang nicht gewählten Wahlpflichtmodulen des Studienschwerpunkts) muss ein Wahlmodul im Umfang von insgesamt 6 C erfolgreich absolviert werden.

M.Forst.1512: International forest policy and economics (6 C, 4 SWS)
 M.SIA.A01: Organic livestock farming under temperate and tropical conditions (6 C, 4 SWS)
 M.SIA.A05: Aquaculture in the tropics and subtropics (6 C, 4 SWS)
 M.SIA.A06: Global aquaculture production, markets and challenges (6 C, 4 SWS)
 M.SIA.A07: Unconventional livestock and wildlife-management, utilization and conservation (6 C, 4 SWS)
 M.SIA.A08: Socio-ecology in livestock production systems (6 C, 4 SWS)
 M.SIA.A09: Sustainability in organic livestock production under temperate conditions (6 C, 4 SWS)
 M.SIA.A11: Tropical animal husbandry systems (6 C, 4 SWS)
 M.SIA.A12M: Multidisciplinary research in tropical production systems (6 C, 4 SWS)
 M.SIA.E02: Agricultural price theory (6 C, 4 SWS)
 M.SIA.E04: Changing societies, intercultural management (6 C, 4 SWS)
 M.SIA.E06: International markets and marketing for organic products (6 C, 4 SWS)
 M.SIA.E17M: Management and management accounting (6 C, 4 SWS)
 M.SIA.E19: Market integration and price transmission I (6 C, 4 SWS)
 M.SIA.I13: Issues and methods in food business research (6 C, 4 SWS)
 M.SIA.E30M: Social research methods (6 C, 4 SWS)
 M.SIA.I01M: Ecological modelling and GIS (6 C, 4 SWS)
 M.SIA.I02: Management of (sub-)tropical landuse systems (6 C)
 M.SIA.I03: Food quality and organic food processing (6 C, 4 SWS)
 M.SIA.I07: International land use systems research – an interdisciplinary study tour (6 C, 8,5 SWS)
 M.SIA.I08: Organic farming under European conditions (6 C, 4 SWS)
 M.SIA.I09: Sustainable nutrition (6 C, 6 SWS)
 M.SIA.I11M: Free Project (6 C)
 M.SIA.P02: Energetic and technical use of agricultural crops (6 C, 4 SWS)
 M.SIA.P05: Organic cropping systems under temperate and (sub)tropical conditions (6 C, 4 SWS)
 M.SIA.P12: Crops and production systems in the tropics (6 C, 4 SWS)

cc) Masterarbeit

Durch die erfolgreiche Anfertigung der Masterarbeit werden 24 C erworben.

dd) Kolloquium zur Masterarbeit

Durch das erfolgreiche Absolvieren des Kolloquiums zur Master-Arbeit werden 6 C erworben.

2. Die Anlage 2 wird wie folgt neu gefasst:

Anlage 2: Studienverlaufsübersicht

1. Exemplarischer Studienverlauf im Studienschwerpunkt "International Agribusiness and Rural Development Economics"

Sem. Σ C*	Fachmodule					Schlüsselkompetenzmodule	
	Modul	Modul	Modul	Modul	Modul	Modul	Modul
1. Σ 30 C	Wahlmodul 1 M.SIA.E17 Management and management accounting 6 C	Pflichtmodul 1 M.SIA.E11 Socioeconomics of rural development and food security 6 C	Pflichtmodul 2 M.SIA.I12 Sustainable International Agriculture: basic principles and approaches 6 C			Pflichtmodul 1 M.WIWI-QMW.0004 Econometrics I 6 C	Wahlpflichtmodul 1 M.SIA.E13M Microeconomic theory and quantitative methods of agricultural production 6 C
2. Σ 30 C	Wahlpflichtmodul 1 M.WIWI-VWL.0008 Development economics and development policy 6 C	Wahlpflichtmodul 2 M.SIA.E10 Economics of biological diversity in the tropics and subtropics 6 C	Wahlpflichtmodul 3 M.SIA.E15 Strategic management and operations 6 C	Pflichtmodul 3 M.Agr0086 Weltagrarmärkte/ World agricultural markets and trade 6 C			Wahlpflichtmodul 2 M.SIA.E12M Quantitative research methods in rural development economics 6 C
3. Σ 30 C	Wahlmodul 2 M.SIA.E16 Supply chain management 6 C	Wahlmodul 3 M.SIA.A11 Tropical animal husbandry systems 6 C	Wahlmodul 4 M.SIA.E02 Agricultural price theory 6 C	Wahlmodul 5 M.SIA.E04 Changing societies, intercultural management 6 C			Wahlmodul 3 M.SIA.I01M Ecological modelling and GIS 6 C
4. Σ 30 C	Masterarbeit & Kolloquium 30 C						
Σ 120 C							

2. Exemplarischer Studienverlauf im Studienschwerpunkt „International Organic Agriculture“

Sem. Σ C*	Fachmodule					Schlüsselkompetenzmodule	
	Modul	Modul	Modul	Modul	Modul	Modul	Modul
1. Σ 30 C	Brückenmodul M.SIA.P07 Soil and plant science 6 C	Pflichtmodul 1: M.SIA.P05 Organic cropping systems under temperate and (sub)tropical conditions 6 C	Pflichtmodul 2: M.SIA.I12 Sustainable International Agriculture: basic principles and approaches 6 C	Wahlpflichtmodul 1: M.SIA.I09 Sustainable nutrition 6 C			Wahlpflichtmodul 1: M.SIA.E05M Marketing research 6 C
2. Σ 30 C	Pflichtmodul 3: M.SIA.A01 Organic livestock farming under temperate and tropical conditions 6 C	Wahlpflichtmodul 3: M.SIA.E06 International markets and marketing for organic products 6 C	Wahlmodul 1 M.SIA.A13M Livestock based sustainable land use 6 C	Wahlmodul 2: M.SIA.I03 Food quality and organic food processing 6 C			Pflichtmodul 1: M.SIA.I10M Applied statistical modelling 6 C
3. Σ 30 C	Wahlmodul 3: M.SIA.P02 Energetic and technical use of agricultural crops 6 C	Wahlmodul 4: M.SIA.P13 Agrobiodiversity and plant genetic resources in the tropics 6 C	Wahlmodul 5: M.SIA.E04 Changing societies, intercultural management 6 C			Wahlpflichtmodul 2: M.SIA.P15M Methods and advances in plant protection 6 C	Wahlmodul 3: M.SIA.P17M Nutrient dynamics, long-term experiments and modelling 6 C
4. Σ 30 C	Masterarbeit & Kolloquium 30 C						
Σ 120 C							

3. Exemplarischer Studienverlauf im Studienschwerpunkt „Tropical Agriculture“

Sem. Σ C*	Fachmodule					Schlüsselkompetenzmodule	
	Modul	Modul	Modul	Modul	Modul	Modul	Modul
1. Σ 30 C	Brückenmodul: M.SIA.P07 Soil and plant science 6 C	Pflichtmodul 1: M.SIA.A11 Tropical animal husbandry systems 6 C	Pflichtmodul 2: M.SIA.P12 Crops and production systems in the tropics 6 C	Wahlpflichtmodul 1: M.SIA.P04 Plant nutrition in the tropics and subtropics 6 C	Pflichtmodul 3: M.SIA.I12 Sustainable International Agriculture: basic principles and approaches 6 C		
2. Σ 30 C	Wahlpflichtmodul 2: M.SIA.A04 Livestock reproduction physiology 6 C	Wahlpflichtmodul 3: M.SIA.A05 Aquaculture in the tropics and subtropics 6 C	Wahlmodul 1: M.Agr.0086 Weltagrarmärkte/ World agricultural markets and trade 6 C	Wahlpflichtmodul 4: M.Forst.1521 Ecopedology of the tropics and subtropics 6 C			Pflichtmodul 1: M.SIA.I10M Applied statistical modelling 6 C
3. Σ 30 C	Wahlmodul 2: M.SIA.P13 Agrobiodiversity and plant genetic resources in the tropics 6 C	Wahlmodul 3: M.SIA.E04 Changing societies, intercultural management 6 C	Wahlmodul 4: M.SIA.I07 International land use systems research 6 C	Wahlmodul 5: M.Agr.0009 Biological control and biodiversity 6 C			Wahlmodul 1: M.SIA.I06M Exercise on the quality of tropical and subtropical plant products 6 C
4. Σ 30 C	Masterarbeit & Kolloquium 30 C						
Σ 120 C							

4. Exemplarischer Studienverlauf im Double Degree mit der Universität Talca

Sem. Σ C*	Fachmodule					Schlüsselkompetenzmodule	
	Modul	Modul	Modul	Modul	Modul	Modul	Modul
1. Σ 30 C Talca	Pflichtmodul 1: M.SIA.UT-C-11 Managerial Economics 6C	Pflichtmodul 2: M.SIA.UT-C-12 Marketing in Agribusiness I (Strategic Marketing) 6C	Wahlpflichtmodul 1: M.SIA.UT-O-13 Strategic Management 6C	Wahlpflichtmodul 2: M.SIA.UT-O-14 Agricultural Price Theory (Talca) 6C	Wahlpflichtmodul 3: M.SIA.UT-O-16 Development econom- ics in Latin America 6C		
2. Σ 30 C Talca	Pflichtmodul 3: M.Agr.0086 Weltagarmärkte/ World agricultural markets and trade 6 C	Pflichtmodul 4: M.SIA.UT-C-22 Financial Management I 6C	Wahlpflichtmodul 4: M.SIA.UT-O-23 Human Resources Management 6C	Wahlpflichtmodul 5: M.SIA.UT-O-26 Agricultural Innovation and Extension 6C			Pflichtmodul 1: M.SIA.UT-C-21M Methods for Socio- Economic Analysis 6C
3. Σ 30 C GÖ/KS	Pflichtmodul 5: M.SIA.E11 Socioeconomics of rural development and food security 6C	Pflichtmodul 6: M.SIA.I12 Sustainable Interna- tional Agriculture: basic principles and approaches 6C	Wahlpflichtmodul 6: M.SIA.E20 Agricultural Policy Seminar 6C	Pflichtmodul 7: M.WIWI-QMW.0004 Econometrics I 6 C			Wahlmodul 1: M.SIA.E17M Management and Management ac- counting 6C
4. Σ 30 C GÖ/KS	Masterarbeit & Kolloquium 30 C						
Σ 120 C							

* Σ C = durchschnittliche Arbeitsbelastung im jeweiligen Semester in Credits

Anlage 3 Modulhandbuch

Georg-August-Universität Göttingen/Universität Kassel/Witzenhausen		6 C 4 SWS
Modul M.SIA.E15: Strategic management		
Lernziele/Kompetenzen: The aims of the module are: <ul style="list-style-type: none"> - To deepen the students' understanding of the unique aspects of food and agricultural production, processing, distribution, wholesaling and markets and their relationship with strategy; - To familiarise students with the development of strategies within a changing environment, to meet stakeholders' interests; - To provide students with the knowledge and confidence to make strategic business decisions; - To raise critical awareness of strategic decision-making in agrifood organisations. 		Arbeitsaufwand: Präsenzzeit: 60 Stunden Selbststudium: 120 Stunden
Lehrveranstaltung (Vorlesung und Seminar): Inhalte: <ul style="list-style-type: none"> - Concepts and frameworks used in strategic management; - The importance of values and purpose in defining an organisation's strategic goals; - The analysis of the complex environment of agrifood organisations and how it shapes the strategic behaviour of members of the value chain and an organisation's competitive environment; - A critical review of strategic frameworks (e.g. Porter's five forces, life cycle analysis); - The analysis of the internal environment (value creating activities, capabilities and resources); - An introduction to organisational and business strategies; - The management of stakeholder relations; - The relationship between organisation and strategy; - The management of strategic change and the role of strategic leadership. 		4 SWS
Prüfung: Oral presentation (presentation without written report but with hand-out, 30% of overall assessment); written report (based on own empirical research, 70%)		
Zugangsvoraussetzungen: keine	Empfohlene Vorkenntnisse: keine	
Sprache: Englisch	Modulverantwortliche[r]: Prof. Dr. Christian Herzig	

Angebotshäufigkeit: jedes Sommersemester; Witzenhausen	Dauer: 1 Semester
Wiederholbarkeit: Zweimalig	Empfohlenes Fachsemester:
Maximale Studierendenzahl: 35	

Bemerkungen:

Lectures and short lectures combined with facilitated group discussion; seminars include research based learning elements such as case studies and research activities involving students (e.g. scenario analysis)

Georg-August-Universität Göttingen Universität Kassel/Witzenhausen	6 C 4 SWS
Modul M.SIA.Exx: International management	

Lernziele/Kompetenzen: The module aims: <ul style="list-style-type: none"> - To deepen the students' understanding of global perspectives in agrifood business; - To prepare students for operating and managing agrifood businesses in an increasingly multinational business environment; - To familiarise students with the key issues and topics in international agrifood business, taking into account major drivers such as responsiveness and competitiveness; To enable students to appreciate differences in political, economic and socio-cultural systems in different parts of the world and to consider how they impact on and are reflected in international agrifood business activities.	Arbeitsaufwand: Präsenzzeit: 60 Stunden Selbststudium: 120 Stunden
--	---

Lehrveranstaltung (Vorlesung, Seminar): Inhalte: <ul style="list-style-type: none"> - The process of globalisation and its impact on the agrifood sector; - The role of transparency of products and markets in the context of an increasingly globalised world; - The scope, nature and types of international operations (and their managerial implications); - The concepts and frameworks used in international management; - The management of global supply chains in the agrifood sector; 	4 SWS
--	-------

<ul style="list-style-type: none"> - The management of stakeholder relations in an international context; - Theoretical and critical perspectives of the multinational company; - The management and reporting of information in complex organisational settings (such as multinational food businesses); - The role of environmental, social and governance issues that arise in a global food business setting; - The contrasting perspectives in social responsibility and accountability of business across borders. 	
<p>Prüfung:</p> <p>Written report (in the form of a “learning journal”; 60% of overall assessment); oral examination (40%)</p>	

<p>Zugangsvoraussetzungen:</p> <p>keine</p>	<p>Empfohlene Vorkenntnisse:</p> <p>keine</p>
<p>Sprache:</p> <p>Englisch</p>	<p>Modulverantwortliche[r]:</p> <p>Prof. Dr. Christian Herzig</p>
<p>Angebotshäufigkeit:</p> <p>jedes Wintersemester; Witzenhausen/ Kassel</p>	<p>Dauer:</p> <p>1 Semester</p>
<p>Wiederholbarkeit:</p> <p>Zweimalig</p>	<p>Empfohlenes Fachsemester:</p>
<p>Maximale Studierendenzahl:</p> <p>35</p>	

<p>Bemerkungen:</p> <p>Lectures and short lectures combined with facilitated group discussion; seminars include research based learning elements (e.g. case studies) and guest speakers.</p>

<p>Georg-August-Universität Göttingen Universität Kassel/Witzenhausen</p> <p>Modul M.SIA.E17M: Management and management accounting</p>	<p>6 C 4 SWS</p>
--	----------------------

<p>Lernziele/Kompetenzen:</p> <p>The main aim of the module is to acquaint students with the theory and practice of management and management accounting/control, and the role of environmental, social and governance issues therein. More specifically, the aims of the module are:</p> <ul style="list-style-type: none"> - To provide students with insights into different theoretical perspectives; an understanding of the implicit assumptions held by each perspective as well as the implications of these perspectives for management practice and research; - To provide students with the conceptual and practical skills necessary 	<p>Arbeitsaufwand:</p> <p>Präsenzzeit: 60 Stunden</p> <p>Selbststudium: 120 Stunden</p>
---	--

<p>to effectively understand and critically analyse management/corporate practice;</p> <ul style="list-style-type: none"> - To provide students with practical experience in and knowledge about “managing and accounting for sustainability”; - To enable students to understand why traditional accounting and accountability do not serve managers and other corporate stakeholders well in the light of increasing demands for social accountability, transparency and social responsibility. 	
---	--

<p>Lehrveranstaltung (Vorlesung und Seminar):</p> <p>Inhalte:</p> <ul style="list-style-type: none"> - The fundamentals of management practice, the roles and functions undertaken by managers; - The development and evolution of management theory; - A critical reflection on the wider responsibilities of management (incl. moral decision-making, managing for sustainability); - An introduction to the traditional accounting and accountability theory and practice; key management accounting and control systems and concepts; performance measurement and management; - The developments in new accounting and accountability tools and their role (and limitations) in supporting managerial decision making and increasing transparency on environmental, social and sustainability performance. 	4 SWS
--	-------

Prüfung:

Presentation (presentation of group work results, without written report, 50% of overall assessment); written examination (50%)

Zugangsvoraussetzungen: Keine	Empfohlene Vorkenntnisse: Keine
Sprache: Englisch	Modulverantwortliche[r]: Prof. Dr. Christian Herzig
Angebotshäufigkeit: jedes Wintersemester; Witzenhausen	Dauer: 1 Semester
Wiederholbarkeit: Zweimalig	Empfohlenes Fachsemester:
Maximale Studierendenzahl: 35	

Bemerkungen:

Lectures and short lectures combined with facilitated group discussion; seminars include case study-based group work and exercises

Georg-August-Universität Göttingen/Universität Kassel/Witzenhausen		6 C 4 SWS
Modul M.SIA.Exx: Issues and methods in food business research		
Lernziele/Kompetenzen: The aims of the module are: <ul style="list-style-type: none"> - To develop students' ability to analyse and evaluate management practices and discourses in the food sector according to multiple theoretical perspectives; - To appreciate contrasting perspectives; - To develop students' critical skills and to enable them to engage with current debates in food business research; - To introduce students to empirical research in the field of international food business; - To support students in the development of their dissertation and project work (e.g. constructing research questions about food business). 		Arbeitsaufwand: Präsenzzeit: 60 Stunden Selbststudium: 120 Stunden
Lehrveranstaltung (Seminar): Inhalte: In this module, we address the more contemporary debates and developments of food business theory and research. We explore, examine and discuss contrasting perspectives of contemporary issues of food business, from a practical and policy-oriented perspective, as well as from a theoretical point of view. We also investigate the research methods applied in food business studies. A particular interest lies in the advancement of knowledge in responsible and sustainable food business.		4 SWS
Prüfung: Oral presentation (presentation with written report and with hand-out, 100% of overall assessment)		
Zugangsvoraussetzungen: Keine	Empfohlene Vorkenntnisse: keine	
Sprache: Englisch	Modulverantwortliche[r]: Prof. Dr. Christian Herzig	
Angebotshäufigkeit: jedes 2. Sommersemester; Witzenhausen	Dauer: 1 Semester	
Wiederholbarkeit: Zweimalig	Empfohlenes Fachsemester:	

Maximale Studierendenzahl: 35	
Bemerkungen: Lectures and group discussion	
Georg-August-Universität Göttingen Universität Kassel/Witzenhausen	6 C 4 SWS
Modul M.SIA. Social Research Methods	
Lernziele/Kompetenzen: Students <ul style="list-style-type: none"> • are able to independently plan and design their research. • are able to independently design questionnaires for qualitative and quantitative research. • know the principles of transcribing and coding qualitative data and the principles of data preparation of quantitative data • know the principles of data collection and interviewer and interviewee relationship • know the relevant qualitative and quantitative social research methods • are aware of the differences of qualitative and quantitative research methods • are able to implement qualitative and quantitative methods in a mixed methods research design • know fundamentals of qualitative and quantitative data analyses • acquire skills to independently conduct qualitative and quantitative social research methods 	Arbeitsaufwand: Präsenzzeit: 60 h Selbststudium: 120 h
Lehrveranstaltungen: (Lecture (30h), Seminar (30h)) Social Research Methods <i>Inhalte:</i> Research and questionnaire design Data collection and data preparation Qualitative and quantitative research methods	4 SWS
Prüfung: Written examination (60%), paper presentation (40%)	
Zugangsvoraussetzungen: keine	Empfohlene Vorkenntnisse: keine
Sprache: Englisch	Modulverantwortliche[r]: Thomas Krikser
Angebotshäufigkeit: Annually, SoSe (summer term); Witzenhausen/ Kassel	Dauer: 1 Semester
Wiederholbarkeit:	Empfohlenes Fachsemester:

zweimalig	
Maximale Studierendenzahl:	

Bemerkungen:

Literature: Bryman, Alan 2012: Social research methods. 4th ed. Oxford University Press;
 Field, Andy 2013: Discovering Statistics using IBM SPSS Statistics. 4th ed. SAGE;
 Flick, Uwe 2009: An Introduction to Qualitative Research. 4th ed. SAGE

Artikel 2 Übergangs- und Schlussbestimmungen

Studierende, die vor Inkrafttreten dieser Änderungsordnung ihr Studium begonnen haben, werden auf Antrag nach dieser Änderungsordnung geprüft.

Artikel 3 In-Kraft-Treten

Diese Änderungsordnung tritt nach ihrer Bekanntmachung in den Amtlichen Mitteilungen der Universität Göttingen und im Mitteilungsblatt der Universität Kassel in Kraft.

Witzenhausen, den 10. Juli 2014

Der Dekan des Fachbereichs Ökologische Agrarwissenschaften
 Prof. Peter von Fragstein und Niemsdorff