

As of: 10<sup>th</sup> March 2026

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# Module overview

## for the examination and study regulations of the consecutive Master's program "Development Economics"

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This overview is an abbreviated, supplemented, and possibly updated version of the module directory for the Master's program in Development Economics for the upcoming summer semester. It is a non-official version. The complete regulations of the examination and study regulations, as well as the module directory, can be found after publication in the Official Announcements here: <https://www.uni-goettingen.de/de/204431.html>

This module overview only includes the module descriptions for the courses newly added in the current semester. The remaining module descriptions can be found on the website linked above.

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## Overview by module groups

### I. Master's program in Development Economics (120 C)

A total of at least 120 ECTS credits must be successfully completed in accordance with the following provisions

#### 1. Compulsory area (18 C)

The following mandatory modules, totaling 18 ECTS credits, must be successfully completed.

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

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

M.WIWI-VWL.0009: Development Economics II: Micro Issues in Development Economics (6 C, 4 SWS).....

#### 2. Elective compulsory area I (6 C)

One of the following modules, totaling 6 ECTS credits, must be successfully completed.

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

M.WIWI-QMW.0005: Econometrics II (6 C, 4 SWS).....

#### 3. Subject-specific specialization (12 C)

In the specialization study, either economics modules (Specialization Quantitative Economics) as per letter a, totaling 12 ECTS credits, or agricultural science modules (Specialization Agricultural Economics) as per letter b, totaling 12 ECTS credits, must be successfully completed.

##### a. Subject-specific specialization: Specialization Quantitative (12 C)

Two of the following modules must be successfully completed.

M.WIWI-VWL.0010: Development Economics III: Regional Perspectives in Development Economics (6 C, 3 SWS).....

M.WIWI-VWL.0019: Advanced Development Economics (6 C, 3 SWS).....

M.WIWI-VWL.0099: Poverty & Inequality (6 C, 3 SWS).....

M.WIWI-VWL.0138: Quasi-Experiments in Development Economics (6 C, 3 SWS).....

M.WIWI-VWL.0147: Empirical Political Economy (6 C, 4 SWS).....

M.WIWI-VWL.0175: International Development Policy (6 C, 4 SWS).....

##### b. Subject-specific specialization: Specialization Agricultural Economics (12 C)

Two of the following modules must be successfully completed.

M.Agr.0086: Weltagarmärkte (6 C, 6 SWS).....

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

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

M.SIA.E24: Topics in Rural Development Economics I (6 C, 4 SWS).....

#### **4. Compulsory elective area II (36 C)**

Modules totaling 36 ECTS credits must be successfully completed.

##### **a. Compulsory elective area II a: Seminar (6 C)**

One of the following modules, totaling 6 ECTS credits, must be successfully completed.

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

M.WIWI-VWL.0023: Seminar on the Economic Situation of Latin America in the 21st Century: 'Trade-related and Macroeconomic Issues for Latin American Policy Making' (6 C, 2 SWS).....

M.WIWI-VWL.0024: Seminar on the Economic Situation of Latin America in the 21st Century: 'Challenges of Economic Development in Latin America' (6 C, 2 SWS).....

M.WIWI-VWL.0025: Seminar Development Economics IV (6 C, 2 SWS).....

M.WIWI-VWL.0035: Economic Effects of Regional Integration (6 C, 2 SWS).....

M.WIWI-VWL.0055: Globalization and Development (6 C, 2 SWS).....

M.WIWI-VWL.0063: Sustainable Development, Trade and the Environment (6 C, 2 SWS).....

M.WIWI-VWL.0065: Economics of Crime (6 C, 4 SWS).....

M.WIWI-VWL.0096: Essentials of Global Health (6 C, 3 SWS).....

M.WIWI-VWL.0105: Controversies in Development Economics (6 C, 2 SWS).....

M.WIWI-VWL.0137: Seminar Games in Economic Development (6 C, 2 SWS).....

M.WIWI-VWL.0143: Mind, Society and Development (6 C, 2 SWS).....

M.WIWI-VWL.0174: China's Economic and Political Development (6 C, 2 SWS).....

M.WIWI-VWL.0182: Evaluating Development Effectiveness (6 C, 2 SWS).....

M.WIWI-VWL.0184: Empirical Analysis of Conflict and Development (6 C, 2 SWS).....

M.WIWI-VWL.0185: Seminar in Development Economics (6 C, 2 SWS).....

M.WIWI-VWL.0187: Social Assistance in Developing Countries (6 C, 2 SWS).....

M.WIWI-VWL.0190: Seminar Topics in Urban Economics (6 C, 2 SWS).....

M.WIWI-VWL.0191: Seminar Advanced Topics in Urban Economics (12 C, 4 SWS).....

**b. Compulsory elective area II b: General modules (30 ECTS credits)  
(Modules can be selected if not already taken elsewhere).**

Additionally, modules totaling 30 ECTS credits must be successfully completed. Apart from the modules not chosen in Elective Area I and Elective Area II a, as well as in the subject-specific specialization under points 3, letters a and b, the following modules are available for selection, provided they have not already been taken:

1. All modules with the identifier M.WIWI-QMW are available for selection.
2. Furthermore, the modules in the following list are available for selection.

**aa. Compulsory elective area II b: General modules**

M.Agr.0106: China Economic Development: From an agricultural economy to an emerging economy (6 C, 4 SWS).....
M.Agr.0118: Applied Microeconometrics (6 C, 4 SWS).....
M.Agr.0156: Microfinance for the Rural Poor: A Business Class (6 C).....
M.Agr.0200: Machine Learning in Food Economics and Agribusiness (6 C, 4 SWS).....
M.SIA.E02: Agricultural price theory (6 C, 4 SWS).....
M.SIA.E19: Market integration and price transmission I (6 C, 4 SWS).....
M.SIA.E34: Economic Valuation of Ecosystem Services (6 C, 4 SWS).....
M.SIA.E37: Agricultural policy analysis (6 C, 6 SWS).....
M.SIA.E40: Agriculture, Environment and Development (6 C, 4 SWS).....
M.SIA.E42: Agriculture, Nutrition and Sustainable food systems (6 C, 4 SWS).....
M.WIWI-QMW.0001: Generalized Regression (6 C, 4 SWS).....
M.WIWI-QMW.0002: Advanced Statistical Inference (Likelihood & Bayes) (6 C, 4 SWS)...
M.WIWI-QMW.0004: Econometrics I (6 C, 6 SWS).....
M.WIWI-QMW.0005: Econometrics II (6 C, 4 SWS).....
M.WIWI-QMW.0009: Introduction to Time Series Analysis (6 C, 4 SWS).....
M.WIWI-QMW.0010: Multivariate Statistics (6 C, 4 SWS).....
M.WIWI-QMW.0011: Advanced Statistical Programming with R (9 C, 2 SWS).....
M.WIWI-QMW.0012: Multivariate Time Series Analysis (6 C, 4 SWS).....
M.WIWI-QMW.0013: Applied Econometrics (6 C, 4 SWS).....
M.WIWI-QMW.0016: Spatial Statistics (6 C, 4 SWS).....
M.WIWI-QMW.0020: Practical Statistical Training (6 C, 2 SWS).....
M.WIWI-QMW.0021: Introduction to Statistical Programming (3 C, 2 SWS).....



M.WIWI-QMW.0022: Ausgewählte Fragestellungen der Quantitativen Methoden (6 C, 4 SWS).....

M.WIWI-QMW.0025: Development Microeconometrics (6 C, 4 SWS).....

M.WIWI-QMW.0027: Advanced Meta-Research in Economics (6 C, 4 SWS).....

M.WIWI-QMW.0033: Current Topics in Applied Statistics (6 C, 2 SWS).....

M.WIWI-QMW.0034: Python for Econometrics (6 C, 2 SWS).....

M.WIWI-QMW.0035: Statistical and Deep Learning (6 C, 4 SWS).....

M.WIWI-QMW.0036: Economic and Business Forecasting (6 C, 4 SWS).....

M.WIWI-QMW.0037: Advanced Bayesian Inference (6 C, 4 SWS).....

M.WIWI-QMW.0038: Datenschutz und Datenethik in angewandter Statistik (3 C, 2 SWS).

M.WIWI-QMW.0039: Seminar Economic and Business Forecasting (6 C, 2 SWS).....

M.WIWI-QMW.0040: Introduction to Statistical Methods in Economic Sciences (6 C, 4 SWS).....

M.WIWI-QMW.0041: Stochastic Processes (6 C, 4 SWS).....

M.WIWI-QMW.0042: Computational Statistics (6 C, 4 SWS).....

M.WIWI-QMW.0043: Interactive Representation of Statistical Methods (6 C, 2 SWS).....

M.WIWI-QMW.0044: Advanced Spatial Modelling (6 C, 2 SWS).....

M.WIWI-VWL.0001: Advanced Microeconomics (6 C, 4 SWS).....

M.WIWI-VWL.0019: Advanced Development Economics (6 C, 3 SWS).....

M.WIWI-VWL.0021: Gender and Development (6 C, 3 SWS).....

M.WIWI-VWL.0040: Empirical Trade Issues (6 C, 3 SWS).....

M.WIWI-VWL.0041: Panel Data Econometrics (6 C, 4 SWS).....

M.WIWI-VWL.0046: Seminar Topics in European and Global Trade (6 C, 2 SWS).....

M.WIWI-VWL.0083: Economic Reform and Social Justice in India (6 C, 3 SWS).....

M.WIWI-VWL.0086: Macroeconomics of Open Economies (6 C, 4 SWS).....

M.WIWI-VWL.0092: International Trade (6 C, 4 SWS).....

M.WIWI-VWL.0095: International Political Economy (6 C, 4 SWS).....

M.WIWI-VWL.0113: Macroeconometrics (6 C, 4 SWS).....

M.WIWI-VWL.0117: Growth, Resources, and the Environment (6 C, 4 SWS).....

M.WIWI-VWL.0122: Behavioral Development Economics (6 C, 2 SWS).....

M.WIWI-VWL.0123: Recent Topics in Macroeconomics (6 C, 2 SWS).....

M.WIWI-VWL.0128: Deep Determinants of Growth and Development (6 C, 2 SWS).....

M.WIWI-VWL.0132: New Developments in International Economics (6 C, 2 SWS).....
M.WIWI-VWL.0135: Advanced Economic Growth (6 C, 4 SWS).....
M.WIWI-VWL.0140: Economics of Education (6 C, 4 SWS).....
M.WIWI-VWL.0144: Migration Economics: Replication Course (6 C, 4 SWS).....
M.WIWI-VWL.0147: Empirical Political Economy (6 C, 4 SWS).....
M.WIWI-VWL.0148: Field Experiments in Development Economics (6 C, 4 SWS).....
M.WIWI-VWL.0175: International Development Policy (6 C, 4 SWS).....
M.WIWI-VWL.0183: Geospatial Analysis for Development Economics (6 C, 2 SWS).....
M.WIWI-VWL.0186: Topics in Development Economics (6 C, 2 SWS).....
M.WIWI-VWL.0188: Ethics and Security in "Field Research" for Development Economics (6 C, 2 SWS).....
M.WIWI-VWL.0193: The Economics of Health and Aging (6 C, 2 SWS).....
M.WIWI-VWL.0194: Field Research in Development Economics (6 C, 3 SWS).....
M.WIWI-VWL.0195: Design of Socio-Economic Surveys (6 C, 2 SWS).....
M.WIWI-VWL.0196: African Development (6 C, 2 SWS).....
M.WIWI-VWL.0197: Advanced Topics in International Trade (6 C, 3 SWS).....
M.WIWI-VWL.0198: Industrial Economics (6 C, 4 SWS).....
M.WIWI-VWL.0199: Geoeconomics and Geopolitics (6 C, 2 SWS) (New since 10.03.2026).....
M.WIWI-WB.0005: Advanced Topics in Stata (6 C, 2 SWS).....
M.WIWI-WB.0016: Growth Econometrics with Stata (3 C, 2 SWS).....

**bb. Compulsory elective area II b: Data Analysis with R in Agricultural Economics (if access requirements are met and teaching capacity is available)**

The following module can also be taken if the access requirements are met and teaching capacity is available. Possible available spots for this highly sought-after module can be inquired about with the respective instructors.

M.Agr.0151: Data Analysis with R in Agricultural Economics (6 C).....
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**5. Elective area (18 C)**

Modules totaling 18 ECTS credits must be successfully completed in accordance with the following provisions.

**a. Elective area: Economics (0 – 18 ECTS credits) (all modules with the identifiers M.WIWI-BWL, M.WIWI-HGM, M.WIWI-QMW, M.WIWI-VWL, M.WIWI-WB, M.WIWI-WIN, and M.WIWI-WIP)**

Modules from the Master's programs of the Faculty of Business and Economics with the identifiers M.WIWI-BWL, M.WIWI-HGM, M.WIWI-QMW, M.WIWI-VWL, M.WIWI-WB, M.WIWI-WIN, and M.WIWI-WIP are available for selection, provided the access requirements listed for these modules are met.

**b. Elective area: Sustainable International Agriculture (0 – 18 ECTS credits) (all modules from the Master's program in Sustainable International Agriculture are available for selection, as listed in the offerings of the Faculty of Agricultural Sciences)**

All modules from the Faculty of Agricultural Sciences in the Master's program "Sustainable International Agriculture" can be selected, provided the access requirements listed for these modules are met.

**c. Elective area: Related fields (0 – 18 C)**

Additionally, the following modules are available for selection:

- B.Inf.1237: Deep Learning for Computer Vision (6 C, 4 SWS).....
- M.Agr.0197: Sustainability – basics and application (6 C, SWS).....
- M.Inf.1800: Practical Course Advanced Networking (6 C, 4 SWS).....
- M.MIS.030: Development Economics of India Seminar (6 C, 2 SWS).....
- M.OAW.MS.007: Forschungsstand: Wirtschaft des modernen China (9 C, 2 SWS).....
- M.OAW.MS.014: Fallstudien: Wirtschaft des modernen China (9 C, 2 SWS).....
- S.RW.1229: Internationales und europäisches Wirtschaftsrecht (6 C, 2 SWS).....
- S.RW.1230: Cases and Developments in International Economic Law (6 C, 2 SWS).....
- SK.CBL.001: Nachhaltige Entwicklung (3 C, 2 SWS).....
- SK.MIS.3: Studienreise nach Indien (6 C, 1 SWS).....

**d. Elective area: Related fields, if access requirements are met and teaching capacity is available**

The following modules can also be taken, provided the access requirements are met and teaching capacity is available. Possible available spots for this highly sought-after module can be inquired about with the respective instructors:

- B.Geg.04-1: Geoinformatik 1 (5 C, 3 SWS).....
- M.Agr.0151: Data Analysis with R in Agricultural Economics (6 C).....
- M.iPAB.0014: Data Analysis with R (3 C, 2 SWS).....
- M.iPAB.0015: Applied Machine Learning in Agriculture with R (6 C, 4 SWS).....

**e. Elective area: Foreign languages (0 – 18 ECTS credits at least at language level B from the language offerings of the University of Göttingen, excluding English and the native language)**

Modules from the language offerings of the university can be selected, provided they offer a language level equivalent to level B according to the Common European Framework of Reference for Languages (CEFR), and provided the modules have not already been credited in a previously completed degree program. Contrary to the first sentence, modules in the English language and the student's native language are excluded from being considered.

**f. Elective area: German as a Foreign Language (0 - 12 ECTS credits) (only for students without German as their native language, a German-language higher education entrance qualification, or a German-language Bachelor's degree, at least level A1.2 or higher, offering as listed by the German as a Foreign Language department)**

Students who did not obtain their university entrance qualification in the Federal Republic of Germany or in a country or region where German is an official language, and for whom the program that formed the basis for admission to the Master's program "Development Economics" is not taught in German, may also earn 12 ECTS credits in the elective area by successfully completing modules from the "German as a Foreign Language" offerings. Modules from level "Basic Level II" (A.1.2) or higher may be credited.

**g. Elective area: Certificate program "Technical and Literary Translation" SK.FLÜ (18 ECTS credits) (provided access requirements are met; partial credits cannot be transferred)**

The certificate program "Technical and Literary Translation" (SK.FLÜ) can be selected for 18 ECTS credits, provided the required access qualifications are met. Partial credits from the program cannot be transferred.

**h. Elective area: Certificate program "Additional Qualification in Interculturality and Multilingualism/German as a Foreign and Second Language" SK.IKG-ZIMD (18 ECTS credits) (provided admission requirements are met; partial credits cannot be transferred)**

The certificate program "Additional Qualification in Interculturality and Multilingualism/German as a Foreign and Second Language" (SK.IKG-ZIMD) can be selected for 18 ECTS credits, provided the required access qualifications are met. Partial credits from the program cannot be transferred.

**6. Master-Arbeit (30 C)**

Upon successful completion of the Master's thesis, 30 ECTS credits are earned. Further information on final theses can be found on the following website <https://www.uni-goettingen.de/en/613369.html>.

**II. Joint Collaborative Program in Development Economics with Stellenbosch University (120 credits) (for outgoing students only)**

A total of at least 120 credits must be successfully completed in accordance with the following regulations.

## 1. First semester at the University of Göttingen (30 C)

In the first semester (winter semester, lecture period: October to February), the following modules totaling 30 credits must be successfully completed at the University of Göttingen.

### a. Economics Specialization (30 C)

#### aa. Economics Specialization: Compulsory Modules (12 C)

The following modules totaling 12 credits must be successfully completed:

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

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

#### bb. Economics Specialization: Elective Compulsory Modules (18 C)

##### i. Economics Specialization: Elective Compulsory Modules: Allgemeine Module (12 C)

Two of the following modules totaling 12 credits must be successfully completed:

M.WIWI-VWL.0010: Development Economics III: Regional Perspectives in Development Economics (6 C, 3 SWS).....

M.WIWI-VWL.0019: Advanced Development Economics (6 C, 3 SWS).....

M.WIWI-VWL.0099: Poverty & Inequality (6 C, 3 SWS).....

M.WIWI-VWL.0138: Quasi-Experiments in Development Economics (6 C, 3 SWS).....

M.WIWI-VWL.0147: Empirical Political Economy (6 C, 4 SWS).....

M.WIWI-VWL.0175: International Development Policy (6 C, 4 SWS).....

##### ii. Economics Specialization Elective: Econometrics Modules(6 C)

One of the following modules totaling 6 credits must be successfully completed:

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

M.WIWI-QMW.0005: Econometrics II (6 C, 4 SWS).....

## 2. Second semester at Stellenbosch University (30 C)

The studies at Stellenbosch University (lecture period: February to May and July to October) amount to a total of 30 credits. These must be earned according to the following guidelines.

a. The following two modules, totaling 13.4 credits, must be successfully completed:

10605 871 Microeconomics (6,7C)

10595 871 Macroeconomics (6,7C)

**b.** A total of 16.6 credits must be earned by successfully completing postgraduate courses offered within the "Master of Commerce in Economics" program at Stellenbosch University. The following module list can be chosen from for this purpose:

- Economic History (3,3 C)
- Econometrics (6,7 C)
- Economics of Education I (3,3 C)
- Economics of Education II (3,3 C)
- Financial Econometrics (3,3 C)
- Advanced Development Economics (3,3 C)
- Advanced Cross-section Econometrics (6,7 C)
- Advanced Time Series Econometrics (6,7 C)
- Industrial Organization (3,3 C)
- International Finance (3,3 C)
- Labor Economics (3,3 C)
- Monetary Economics (3,3 C)
- Development Economics (3,3 C)
- Public Economics (3,3 C)
- Advanced Macroeconomic Policy (6,7 C)
- Health Economics (3,3 C)
- Economics of Discrimination (3,3 C)
- Data Science Methods for Economics and Finance (3,3 C)
- Behavioural Economics (3,3 C)

### **3. Third semester: Master's thesis (30 credits), optionally at Stellenbosch University or the University of Göttingen**

The Master's thesis is usually completed between November and March, either at the University of Göttingen or Stellenbosch University. Successful completion of the Master's thesis earns 30 credits. Further information on final theses can be found on the following website <https://www.uni-goettingen.de/en/613369.html>.

### **4. Fourth semester at the University of Göttingen (30 C)**

In the fourth semester, the specialization studies take place at the University of Göttingen; modules totaling 30 credits must be successfully completed in accordance with the following regulations

#### **a. Specialization Studies (30 C)**

##### **aa. Specialization Studies: Compulsory Module (6 C)**

The following module, totaling 6 credits, must be successfully completed:

M.WIWI-VWL.0009: Development Economics II: Micro Issues in Development Economics (6 C, 4 SWS).....

##### **bb. Specialization Studies: Seminar (6 C)**

One of the following modules, totaling 6 credits, must be successfully completed:

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

M.WIWI-VWL.0023: Seminar on the Economic Situation of Latin America in the 21st Century: 'Trade-related and Macroeconomic Issues for Latin American Policy Making' (6 C, 2 SWS).....

M.WIWI-VWL.0024: Seminar on the Economic Situation of Latin America in the 21st Century: 'Challenges of Economic Development in Latin America' (6 C, 2 SWS).....

M.WIWI-VWL.0025: Seminar Development Economics IV (6 C, 2 SWS).....

M.WIWI-VWL.0035: Economic Effects of Regional Integration (6 C, 2 SWS).....

M.WIWI-VWL.0055: Globalization and Development (6 C, 2 SWS).....

M.WIWI-VWL.0063: Sustainable Development, Trade and the Environment (6 C, 2 SWS)

M.WIWI-VWL.0065: Economics of Crime (6 C, 4 SWS).....

M.WIWI-VWL.0096: Essentials of Global Health (6 C, 3 SWS).....

M.WIWI-VWL.0105: Controversies in Development Economics (6 C, 2 SWS).....

M.WIWI-VWL.0137: Seminar Games in Economic Development (6 C, 2 SWS).....

M.WIWI-VWL.0143: Mind, Society and Development (6 C, 2 SWS).....

M.WIWI-VWL.0182: Evaluating Development Effectiveness (6 C, 2 SWS).....

M.WIWI-VWL.0184: Empirical Analysis of Conflict and Development (6 C, 2 SWS).....

M.WIWI-VWL.0185: Seminar in Development Economics (6 C, 2 SWS).....

M.WIWI-VWL.0187: Social Assistance in Developing Countries (6 C, 2 SWS).....

M.WIWI-VWL.0190: Seminar Topics in Urban Economics (6 C, 2 SWS).....

M.WIWI-VWL.0191: Seminar Advanced Topics in Urban Economics (12 C, 4 SWS).....

M.WIWI-VWL.0196: African Development (6 C, 2 SWS).....

**cc. Specialization Studies: Compulsory Elective Modules (18 C)**

Modules totaling 18 credits must be successfully completed in accordance with the following regulations:  
 Modules that were not chosen in the Economics Specialization and Specialization Studies, as well as all modules with the code M.WIWI-QMW, can be selected, along with the additional modules listed below.

**i. Specialization Studies Compulsory Elective Modules: General Modules**

M.Agr.0086: Weltagrarmärkte (6 C, 6 SWS).....

M.Agr.0106: China Economic Development: From an agricultural economy to an emerging economy (6 C, 4 SWS).....

M.Agr.0118: Applied Microeconometrics (6 C, 4 SWS).....

M.Agr.0156: Microfinance for the Rural Poor: A Business Class (6 C).....

M.Agr.0200: Machine Learning in Food Economics and Agribusiness (6 C, 4 SWS).....

M.SIA.E02: Agricultural price theory (6 C, 4 SWS).....

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

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

M.SIA.E19: Market integration and price transmission I (6 C, 4 SWS).....

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

M.SIA.E24: Topics in Rural Development Economics I (6 C, 4 SWS).....

M.SIA.E34: Economic Valuation of Ecosystem Services (6 C, 4 SWS).....

M.SIA.E37: Agricultural policy analysis (6 C, 6 SWS).....

M.SIA.E40: Agriculture, Environment and Development (6 C, 4 SWS).....

M.SIA.E42: Agriculture, Nutrition and Sustainable food systems (6 C, 4 SWS).....

M.WIWI-QMW.0001: Generalized Regression (6 C, 4 SWS).....

M.WIWI-QMW.0002: Advanced Statistical Inference (Likelihood & Bayes)  
(6 C, 4 SWS).....

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

M.WIWI-QMW.0005: Econometrics II (6 C, 4 SWS).....

M.WIWI-QMW.0009: Introduction to Time Series Analysis (6 C, 4 SWS).....

M.WIWI-QMW.0010: Multivariate Statistics (6 C, 4 SWS).....

M.WIWI-QMW.0011: Advanced Statistical Programming with R (9 C, 2 SWS).....

M.WIWI-QMW.0012: Multivariate Time Series Analysis (6 C, 4 SWS).....

M.WIWI-QMW.0013: Applied Econometrics (6 C, 4 SWS).....

M.WIWI-QMW.0016: Spatial Statistics (6 C, 4 SWS).....

M.WIWI-QMW.0020: Practical Statistical Training (6 C, 2 SWS).....

M.WIWI-QMW.0021: Introduction to Statistical Programming (3 C, 2 SWS).....

M.WIWI-QMW.0022: Ausgewählte Fragestellungen der Quantitativen Methoden  
(6 C, 4 SWS).....

M.WIWI-QMW.0025: Development Microeconometrics (6 C, 4 SWS).....

M.WIWI-QMW.0027: Advanced Meta-Research in Economics (6 C, 4 SWS).....

M.WIWI-QMW.0033: Current Topics in Applied Statistics (6 C, 2 SWS).....

M.WIWI-QMW.0034: Python for Econometrics (6 C, 2 SWS).....

M.WIWI-QMW.0035: Statistical and Deep Learning (6 C, 4 SWS).....

M.WIWI-QMW.0036: Economic and Business Forecasting (6 C, 4 SWS).....

M.WIWI-QMW.0037: Advanced Bayesian Inference (6 C, 4 SWS).....

M.WIWI-QMW.0038: Datenschutz und Datenethik in angewandter Statistik  
(3 C, 2 SWS).....

M.WIWI-QMW.0039: Seminar Economic and Business Forecasting (6 C, 2 SWS).....

M.WIWI-QMW.0040: Introduction to Statistical Methods in Economic Sciences  
(6 C, 4 SWS).....

M.WIWI-QMW.0041: Stochastic Processes (6 C, 4 SWS).....

M.WIWI-QMW.0042: Computational Statistics (6 C, 4 SWS).....

M.WIWI-QMW.0043: Interactive Representation of Statistical Methods (6 C, 2 SWS)...

M.WIWI-QMW.0044: Advanced Spatial Modelling (6 C, 2 SWS).....

M.WIWI-VWL.0010: Development Economics III: Regional Perspectives in Develop-  
ment Economics (6 C, 3 SWS).....

M.WIWI-VWL.0019: Advanced Development Economics (6 C, 3 SWS).....

M.WIWI-VWL.0021: Gender and Development (6 C, 3 SWS).....

M.WIWI-VWL.0023: Seminar on the Economic Situation of Latin America in the 21st  
Century: 'Trade-related and Macroeconomic Issues for Latin American Policy Making'  
(6 C, 2 SWS).....

M.WIWI-VWL.0024: Seminar on the Economic Situation of Latin America in the 21st  
Century: 'Challenges of Economic Development in Latin America' (6 C, 2 SWS).....

M.WIWI-VWL.0025: Seminar Development Economics IV (6 C, 2 SWS).....

M.WIWI-VWL.0035: Economic Effects of Regional Integration (6 C, 2 SWS).....

M.WIWI-VWL.0040: Empirical Trade Issues (6 C, 3 SWS).....

M.WIWI-VWL.0041: Panel Data Econometrics (6 C, 4 SWS).....

M.WIWI-VWL.0046: Seminar Topics in European and Global Trade (6 C, 2 SWS).....

M.WIWI-VWL.0055: Globalization and Development (6 C, 2 SWS).....

M.WIWI-VWL.0063: Sustainable Development, Trade and the Environment  
(6 C, 2 SWS).....

M.WIWI-VWL.0065: Economics of Crime (6 C, 4 SWS).....

M.WIWI-VWL.0083: Economic Reform and Social Justice in India (6 C, 3 SWS).....

M.WIWI-VWL.0086: Macroeconomics of Open Economies (6 C, 4 SWS).....

M.WIWI-VWL.0092: International Trade (6 C, 4 SWS).....

M.WIWI-VWL.0095: International Political Economy (6 C, 4 SWS).....

M.WIWI-VWL.0096: Essentials of Global Health (6 C, 3 SWS).....

M.WIWI-VWL.0099: Poverty & Inequality (6 C, 3 SWS).....

M.WIWI-VWL.0105: Controversies in Development Economics (6 C, 2 SWS).....

M.WIWI-VWL.0113: Macroeconometrics (6 C, 4 SWS).....

M.WIWI-VWL.0117: Growth, Resources, and the Environment (6 C, 4 SWS).....

M.WIWI-VWL.0122: Behavioral Development Economics (6 C, 2 SWS).....

M.WIWI-VWL.0123: Recent Topics in Macroeconomics (6 C, 2 SWS).....

M.WIWI-VWL.0128: Deep Determinants of Growth and Development (6 C, 2 SWS).....

M.WIWI-VWL.0132: New Developments in International Economics (6 C, 2 SWS).....

M.WIWI-VWL.0135: Advanced Economic Growth (6 C, 4 SWS).....

M.WIWI-VWL.0137: Seminar Games in Economic Development (6 C, 2 SWS).....

M.WIWI-VWL.0138: Quasi-Experiments in Development Economics (6 C, 3 SWS).....

M.WIWI-VWL.0140: Economics of Education (6 C, 4 SWS).....

M.WIWI-VWL.0143: Mind, Society and Development (6 C, 2 SWS).....

M.WIWI-VWL.0144: Migration Economics: Replication Course (6 C, 4 SWS).....

M.WIWI-VWL.0147: Empirical Political Economy (6 C, 4 SWS).....

M.WIWI-VWL.0148: Field Experiments in Development Economics (6 C, 4 SWS).....

M.WIWI-VWL.0174: China's Economic and Political Development (6 C, 2 SWS).....

M.WIWI-VWL.0175: International Development Policy (6 C, 4 SWS).....

M.WIWI-VWL.0182: Evaluating Development Effectiveness (6 C, 2 SWS).....

M.WIWI-VWL.0183: Geospatial Analysis for Development Economics (6 C, 2 SWS).....

M.WIWI-VWL.0184: Empirical Analysis of Conflict and Development (6 C, 2 SWS).....

M.WIWI-VWL.0185: Seminar in Development Economics (6 C, 2 SWS).....

M.WIWI-VWL.0187: Social Assistance in Developing Countries (6 C, 2 SWS).....

M.WIWI-VWL.0190: Seminar Topics in Urban Economics (6 C, 2 SWS).....

M.WIWI-VWL.0191: Seminar Advanced Topics in Urban Economics (12 C, 4 SWS).....

M.WIWI-VWL.0194: Field Research in Development Economics (6 C, 3 SWS).....

M.WIWI-WB.0005: Advanced Topics in Stata (6 C, 2 SWS).....

M.WIWI-WB.0016: Growth Econometrics with Stata (3 C, 2 SWS).....

SK.MIS.3: Studienreise nach Indien (6 C, 1 SWS).....

**ii. Specialization Studies Compulsory Elective Modules: Data Analysis with R in Agricultural Economics (only available if the admission requirements are met and teaching capacity is available)**

Exams for the following modules can only be taken with the consent of the examiners due to capacity reasons:

M.Agr.0151: Data Analysis with R in Agricultural Economics (6 C).....

**III. Double Degree Program in Development Economics with the University of Florence (120 credits) (for outgoing students only)**

A total of at least 120 credits must be successfully completed in accordance with the following regulations.

**1. First year of study at the University of Göttingen (60 C)**

In the first two semesters (winter semester and summer semester, lecture period: October to July), the following modules totaling 60 credits must be successfully completed at the University of Göttingen.

**a. Compulsory Area (18 C)**

The following compulsory modules, totaling 18 credits, must be successfully completed:

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

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

M.WIWI-VWL.0009: Development Economics II: Micro Issues in Development Economics (6 C, 4 SWS).....

**b. Elective Compulsory Area I (6 C)**

One of the following modules, totaling 6 credits, must be successfully completed:

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

M.WIWI-QMW.0005: Econometrics II (6 C, 4 SWS).....

**c. Area of Quantitative Economics (12 C)**

Es sind folgende Module im Umfang von 12 C erfolgreich zu absolvieren:

M.WIWI-VWL.0099: Poverty & Inequality (6 C, 3 SWS).....

M.WIWI-VWL.0138: Quasi-Experiments in Development Economics (6 C, 3 SWS).....

**d. Seminar Area (6 C)**

One of the following modules, totaling 6 credits, must be successfully completed:

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

M.WIWI-VWL.0023: Seminar on the Economic Situation of Latin America in the 21st Century: 'Trade-related and Macroeconomic Issues for Latin American Policy Making' (6 C, 2 SWS).....

M.WIWI-VWL.0024: Seminar on the Economic Situation of Latin America in the 21st Century: 'Challenges of Economic Development in Latin America' (6 C, 2 SWS).....

M.WIWI-VWL.0025: Seminar Development Economics IV (6 C, 2 SWS).....

M.WIWI-VWL.0035: Economic Effects of Regional Integration (6 C, 2 SWS).....

M.WIWI-VWL.0055: Globalization and Development (6 C, 2 SWS).....

M.WIWI-VWL.0063: Sustainable Development, Trade and the Environment (6 C, 2 SWS).....

M.WIWI-VWL.0065: Economics of Crime (6 C, 4 SWS).....

M.WIWI-VWL.0096: Essentials of Global Health (6 C, 3 SWS).....

M.WIWI-VWL.0105: Controversies in Development Economics (6 C, 2 SWS).....

M.WIWI-VWL.0137: Seminar Games in Economic Development (6 C, 2 SWS).....

M.WIWI-VWL.0143: Mind, Society and Development (6 C, 2 SWS).....

M.WIWI-VWL.0182: Evaluating Development Effectiveness (6 C, 2 SWS).....

M.WIWI-VWL.0184: Empirical Analysis of Conflict and Development (6 C, 2 SWS).....

M.WIWI-VWL.0185: Seminar in Development Economics (6 C, 2 SWS).....

M.WIWI-VWL.0187: Social Assistance in Developing Countries (6 C, 2 SWS).....

M.WIWI-VWL.0190: Seminar Topics in Urban Economics (6 C, 2 SWS).....

M.WIWI-VWL.0191: Seminar Advanced Topics in Urban Economics (12 C, 4 SWS).....

**e. Elective Compulsory Area II (6 C)**

One of the following modules, totaling 6 credits, must be successfully completed, provided the module has not already been taken in another area:

M.WIWI-VWL.0001: Advanced Microeconomics (6 C, 4 SWS).....

M.WIWI-VWL.0010: Development Economics III: Regional Perspectives in Development Economics (6 C, 3 SWS).....

M.WIWI-VWL.0019: Advanced Development Economics (6 C, 3 SWS).....

M.WIWI-VWL.0021: Gender and Development (6 C, 3 SWS).....

M.WIWI-VWL.0046: Seminar Topics in European and Global Trade (6 C, 2 SWS).....

M.WIWI-VWL.0083: Economic Reform and Social Justice in India (6 C, 3 SWS).....

M.WIWI-VWL.0086: Macroeconomics of Open Economies (6 C, 4 SWS).....

M.WIWI-VWL.0095: International Political Economy (6 C, 4 SWS).....

M.WIWI-VWL.0117: Growth, Resources, and the Environment (6 C, 4 SWS).....

M.WIWI-VWL.0122: Behavioral Development Economics (6 C, 2 SWS).....

M.WIWI-VWL.0123: Recent Topics in Macroeconomics (6 C, 2 SWS).....

M.WIWI-VWL.0128: Deep Determinants of Growth and Development (6 C, 2 SWS).....

M.WIWI-VWL.0132: New Developments in International Economics (6 C, 2 SWS).....

M.WIWI-VWL.0135: Advanced Economic Growth (6 C, 4 SWS).....

M.WIWI-VWL.0144: Migration Economics: Replication Course (6 C, 4 SWS).....

M.WIWI-VWL.0147: Empirical Political Economy (6 C, 4 SWS).....

M.WIWI-VWL.0148: Field Experiments in Development Economics (6 C, 4 SWS).....

M.WIWI-VWL.0174: China's Economic and Political Development (6 C, 2 SWS).....

M.WIWI-VWL.0183: Geospatial Analysis for Development Economics (6 C, 2 SWS).....

M.WIWI-VWL.0186: Topics in Development Economics (6 C, 2 SWS).....

M.WIWI-VWL.0194: Field Research in Development Economics (6 C, 3 SWS).....

M.WIWI-VWL.0196: African Development (6 C, 2 SWS).....

**f. Area of Management and Business Studies (12 C)**

At least two of the following modules, totaling 12 credits, must be successfully completed:

M.Agr.0156: Microfinance for the Rural Poor: A Business Class (6 C).....

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

M.SIA.E06: International organic food markets and marketing (6 C, 4 SWS).....

M.SIA.E17M: Management and management accounting (6 C, 4 SWS).....

M.SIA.E18: Organization of food supply chains (6 C, 4 SWS).....

M.SIA.E34: Economic Valuation of Ecosystem Services (6 C, 4 SWS).....

M.WIWI-BWL.0001: Sustainable Finance (6 C, 4 SWS).....

M.WIWI-BWL.0002: Rechnungslegung nach IFRS (6 C, 4 SWS).....

M.WIWI-BWL.0003: Unternehmensbesteuerung (6 C, 4 SWS).....

M.WIWI-BWL.0004: Financial Risk Management (6 C, 4 SWS).....

M.WIWI-BWL.0009: Verhaltensorientiertes Controlling (6 C, 4 SWS).....

M.WIWI-BWL.0010: Unternehmensbewertung (6 C, 4 SWS).....

M.WIWI-BWL.0015: Besteuerung von Unternehmen unter dem Einfluss des Europarechts  
(6 C, 2 SWS).....

M.WIWI-BWL.0016: M&A, Finanzierung und Besteuerung (6 C, 2 SWS).....

M.WIWI-BWL.0018: Financial Statement Analysis (6 C, 4 SWS).....

M.WIWI-BWL.0020: Risk Management and Solvency (6 C, 2 SWS).....

M.WIWI-BWL.0071: Leadership (6 C, 2 SWS).....

M.WIWI-BWL.0085: Finanz- und Nachhaltigkeitscontrolling (6 C, 4 SWS).....

M.WIWI-BWL.0089: Innovationsmanagement (6 C, 2 SWS).....

M.WIWI-BWL.0091: Organizational Behavior (6 C, 2 SWS).....

M.WIWI-BWL.0097: Strategische Unternehmensführung (6 C, 3 SWS).....

M.WIWI-BWL.0100: International Management (6 C, 2 SWS).....

M.WIWI-BWL.0105: International Company Taxation (6 C, 4 SWS).....

M.WIWI-BWL.0108: Empirische Managementforschung (6 C, 2 SWS).....

M.WIWI-BWL.0109: International Human Resource Management (6 C, 3 SWS).....

M.WIWI-BWL.0112: Corporate Development (6 C, 4 SWS).....

M.WIWI-BWL.0114: Empirisches Seminar: Soziale Netzwerkanalyse (6 C, 2 SWS).....

M.WIWI-BWL.0118: Survey Research (6 C, 2 SWS).....

M.WIWI-BWL.0120: Abgabenrecht (6 C, 2 SWS).....

M.WIWI-BWL.0122: Cross-Cultural Management (6 C, 2 SWS).....

M.WIWI-BWL.0123: Tax Transfer Pricing (6 C, 2 SWS).....

M.WIWI-BWL.0129: International Management Research Seminar (6 C, 2 SWS).....

M.WIWI-BWL.0133: Banking Supervision (6 C, 2 SWS).....

M.WIWI-BWL.0145: Doing Business in India (3 C, 1 SWS).....

M.WIWI-BWL.0146: Doing Business in Japan (3 C, 1 SWS).....

M.WIWI-BWL.0147: Doing Business in Korea (3 C, 1 SWS).....

M.WIWI-BWL.0154: Business Design für Entrepreneurs (6 C, 4 SWS).....

M.WIWI-BWL.0162: Managing the Future of Work (6 C, 2 SWS).....

M.WIWI-BWL.0169: Marketing Research (6 C, 3 SWS).....

M.WIWI-BWL.0173: Entrepreneurship (6 C, 4 SWS).....

M.WIWI-BWL.0175: Entrepreneurship Research (6 C, 2 SWS).....

M.WIWI-BWL.0176: Anreize und individuelle Performance (6 C, 2 SWS).....

M.WIWI-HGM.0008: Global History of Marketing and Mass Consumption (6 C, 2 SWS).....

M.WIWI-HGM.0009: Immigrant Entrepreneurship (6 C, 2 SWS).....

M.WIWI-VWL.0142: Current Developments in Central Banking and Capital Markets  
(6 C, 2 SWS).....

M.WIWI-VWL.0164: Seminar zu aktuellen Fragestellungen der Mittelstands- und  
Regionalökonomik (6 C, 2 SWS).....

M.WIWI-VWL.0168: Economics of Multinational Enterprises (6 C, 4 SWS).....

- M.WIWI-VWL.0181: Global Production: Firms, Contracts and Trade Structure (6 C, 4 SWS)..
- M.WIWI-WIN.0003: Informationsmanagement (6 C, 4 SWS).....
- M.WIWI-WIN.0008: Change & Run IT (6 C, 4 SWS).....
- M.WIWI-WIN.0020: Vernetzte Mobilität – Technologien, Anwendungen und Geschäftsmodelle (6 C, 2 SWS).....
- M.WIWI-WIN.0033: Digital Platforms (6 C, 4 SWS).....
- M.WIWI-WIN.0034: Digital Strategy (6 C, 4 SWS).....

## 2. Second year of study at the University of Florence (60 C)

In the 3rd and 4th semesters, a total of 60 credits must be earned through studies at the University of Florence (lecture period: September to June) in accordance with the examination regulations of the University of Florence. Successfully completed courses within the Double Degree Program at the University of Florence will be credited without equivalence assessment or examination of substantial differences.

### a. Second year of study at the University of Florence: Compulsory Elective and Optional Areas (39 C)

#### 1. Elective Compulsory Area: Law (6 C)

One of the following modules must be successfully completed:

B026830 Economic law (6 C)

B020837 International law (6 C)

#### 2. Elective Compulsory Area: International Economics (6 C)

The following module must be successfully completed:

B026829 International Trade (6 C)

#### 3. Elective Compulsory Area: Economics (12 C)

Two of the following modules must be successfully completed:

B020847 Health and Education Economics (6 C)

B016453 Economics of Innovation (6 C)

B016454 Human Development and International Cooperation (6 C)

#### 4. Elective Compulsory Area: Selected Topics (6 C)

One of the following modules must be successfully completed:

B020853 Labour Economics and Gender (6 C)

B016505 Agriculture Development and Poverty (6 C)

B016512 Environment and Development (6 C)

B030708 Macroeconometrics (6 C)

B016456 Microeconometrics (6 C)

B016470 Local and Industrial Development (6 C)

#### 5. Stata Lab (3 C)

One of the following modules must be successfully completed:

B030726 Stata Lab I: Software (3 C)

B030725 Stata Lab II: Models and applications (3 C)

### **6. Compulsory Area (6 C)**

One of the following modules must be successfully completed:

- B016453 Economics of Innovation (6 C)
- B016454 Human Development and International Cooperation (6 C)
- B020847 Health and Education Economics (6 C)
- B016458 Mathematical Methods for Economic Analysis (6 C)
  
- B020842 Econometrics Lab (6 C)
- B026829 International Trade (6 C)
- B020853 Labour Economics and Gender (6 C)
- B016505 Agriculture Development and Poverty (6 C)
- B016512 Environment and Development (6 C)
- B016456 Microeconometrics (6 C)
- B016470 Local and Industrial Development (6 C)
- B020843 Economics Lab (6 C)
- B020841 Macroeconometrics (6 C)
- B030705 Advanced Microeconomics (6 C)
- B030706 Political Economy (6 C)
- B026401 Behavioural Economics (6 C)
- B028630 Computational Economics (6 C)
- B026836 Public Economics (6 C)
- B019185 Computational Finance (6 C)
- B028011 Sustainable Tourism for Local System Development (6 C)
- B030709 Behavioral and social evolution (6 C)
- B030715 Experimental Economics Lab (6 C)
- B030596 Elements of Policy evaluation methods (6 C)

### **b. Second year of study at the University of Florence: Master's Thesis (21 C)**

A total of 21 credits are earned through the successful completion of the Master's thesis. Further information on final theses can be found on the following website:

<https://www.uni-goettingen.de/en/613369.html>

## **IV. Double Degree Program in Development Economics with the University of Clermont Auvergne (120 credits) (for outgoing students only)**

A total of at least 120 credits must be successfully completed, with 60 credits of them being compulsory within the first two semesters (October to August), in accordance with the following regulations

### **1. First and third semester at the University of Göttingen (60 C)**

In the first and third semesters (each winter semester), the following modules totaling 60 credits must be successfully completed at the University of Göttingen.

**a. Compulsory Area (12 C)**

The following compulsory modules, totaling 12 credits, must be successfully completed.

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

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

**b. Elective Compulsory Area (6 C)**

One of the following modules, totaling 6 credits, must be successfully completed.

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

M.WIWI-QMW.0005: Econometrics II (6 C, 4 SWS).....

**c. Subject-Specific Specialization (6 C)**

One of the following modules, totaling 6 credits, must be successfully completed.

M.WIWI-VWL.0010: Development Economics III: Regional Perspectives in Development Economics (6 C, 3 SWS).....

M.WIWI-VWL.0019: Advanced Development Economics (6 C, 3 SWS).....

M.WIWI-VWL.0138: Quasi-Experiments in Development Economics (6 C, 3 SWS).....

M.WIWI-VWL.0147: Empirical Political Economy (6 C, 4 SWS).....

M.WIWI-VWL.0175: International Development Policy (6 C, 4 SWS).....

**d. Seminar Area (6 C)**

One of the following modules, totaling 6 credits, must be successfully completed.

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

M.WIWI-VWL.0023: Seminar on the Economic Situation of Latin America in the 21st Century: 'Trade-related and Macroeconomic Issues for Latin American Policy Making' (6 C, 2 SWS).....

M.WIWI-VWL.0024: Seminar on the Economic Situation of Latin America in the 21st Century: 'Challenges of Economic Development in Latin America' (6 C, 2 SWS).....

M.WIWI-VWL.0025: Seminar Development Economics IV (6 C, 2 SWS).....

M.WIWI-VWL.0035: Economic Effects of Regional Integration (6 C, 2 SWS).....

M.WIWI-VWL.0055: Globalization and Development (6 C, 2 SWS).....

M.WIWI-VWL.0063: Sustainable Development, Trade and the Environment (6 C, 2 SWS).....

M.WIWI-VWL.0065: Economics of Crime (6 C, 4 SWS).....

M.WIWI-VWL.0096: Essentials of Global Health (6 C, 3 SWS).....

M.WIWI-VWL.0105: Controversies in Development Economics (6 C, 2 SWS).....

M.WIWI-VWL.0137: Seminar Games in Economic Development (6 C, 2 SWS).....

M.WIWI-VWL.0143: Mind, Society and Development (6 C, 2 SWS).....

M.WIWI-VWL.0182: Evaluating Development Effectiveness (6 C, 2 SWS).....

M.WIWI-VWL.0184: Empirical Analysis of Conflict and Development (6 C, 2 SWS).....

M.WIWI-VWL.0185: Seminar in Development Economics (6 C, 2 SWS).....

M.WIWI-VWL.0187: Social Assistance in Developing Countries (6 C, 2 SWS).....

M.WIWI-VWL.0190: Seminar Topics in Urban Economics (6 C, 2 SWS).....

M.WIWI-VWL.0191: Seminar Advanced Topics in Urban Economics (12 C, 4 SWS).....

**e. Optional Area (30 C)**

Modules totaling 30 credits must be successfully completed

**aa. Elective Area: General Modules**

Modules not selected in the elective compulsory area, the subject-specific specialization area, and the seminar area, as well as all modules with the code M.WIWI-QMW, can be chosen, along with all additional modules listed in the following list.

M.Agr.0086: Weltagrarmärkte (6 C, 6 SWS).....

M.Agr.0106: China Economic Development: From an agricultural economy to an emerging economy (6 C, 4 SWS).....

M.Agr.0118: Applied Microeconometrics (6 C, 4 SWS).....

M.Agr.0156: Microfinance for the Rural Poor: A Business Class (6 C).....

M.Agr.0200: Machine Learning in Food Economics and Agribusiness (6 C, 4 SWS).....

M.SIA.E02: Agricultural price theory (6 C, 4 SWS).....

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

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

M.SIA.E19: Market integration and price transmission I (6 C, 4 SWS).....

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

M.SIA.E24: Topics in Rural Development Economics I (6 C, 4 SWS).....

M.SIA.E34: Economic Valuation of Ecosystem Services (6 C, 4 SWS).....

M.SIA.E37: Agricultural policy analysis (6 C, 6 SWS).....

M.SIA.E40: Agriculture, Environment and Development (6 C, 4 SWS).....

M.SIA.E42: Agriculture, Nutrition and Sustainable food systems (6 C, 4 SWS).....

M.WIWI-QMW.0001: Generalized Regression (6 C, 4 SWS).....

M.WIWI-QMW.0002: Advanced Statistical Inference (Likelihood & Bayes) (6 C, 4 SWS)...



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

M.WIWI-QMW.0005: Econometrics II (6 C, 4 SWS).....

M.WIWI-QMW.0009: Introduction to Time Series Analysis (6 C, 4 SWS).....

M.WIWI-QMW.0010: Multivariate Statistics (6 C, 4 SWS).....

M.WIWI-QMW.0011: Advanced Statistical Programming with R (9 C, 2 SWS).....

M.WIWI-QMW.0012: Multivariate Time Series Analysis (6 C, 4 SWS).....

M.WIWI-QMW.0013: Applied Econometrics (6 C, 4 SWS).....

M.WIWI-QMW.0016: Spatial Statistics (6 C, 4 SWS).....

M.WIWI-QMW.0020: Practical Statistical Training (6 C, 2 SWS).....

M.WIWI-QMW.0021: Introduction to Statistical Programming (3 C, 2 SWS).....

M.WIWI-QMW.0022: Ausgewählte Fragestellungen der Quantitativen Methoden  
(6 C, 4 SWS).....

M.WIWI-QMW.0025: Development Microeconometrics (6 C, 4 SWS).....

M.WIWI-QMW.0027: Advanced Meta-Research in Economics (6 C, 4 SWS).....

M.WIWI-QMW.0033: Current Topics in Applied Statistics (6 C, 2 SWS).....

M.WIWI-QMW.0034: Python for Econometrics (6 C, 2 SWS).....

M.WIWI-QMW.0035: Statistical and Deep Learning (6 C, 4 SWS).....

M.WIWI-QMW.0036: Economic and Business Forecasting (6 C, 4 SWS).....

M.WIWI-QMW.0037: Advanced Bayesian Inference (6 C, 4 SWS).....

M.WIWI-QMW.0038: Datenschutz und Datenethik in angewandter Statistik (3 C, 2 SWS)..

M.WIWI-QMW.0039: Seminar Economic and Business Forecasting (6 C, 2 SWS).....

M.WIWI-QMW.0040: Introduction to Statistical Methods in Economic Sciences  
(6 C, 4 SWS).....

M.WIWI-QMW.0041: Stochastic Processes (6 C, 4 SWS).....

M.WIWI-QMW.0042: Computational Statistics (6 C, 4 SWS).....

M.WIWI-QMW.0043: Interactive Representation of Statistical Methods (6 C, 2 SWS).....

M.WIWI-QMW.0044: Advanced Spatial Modelling (6 C, 2 SWS).....

M.WIWI-VWL.0001: Advanced Microeconomics (6 C, 4 SWS).....

M.WIWI-VWL.0010: Development Economics III: Regional Perspectives in Development  
Economics (6 C, 3 SWS).....

M.WIWI-VWL.0019: Advanced Development Economics (6 C, 3 SWS).....

M.WIWI-VWL.0021: Gender and Development (6 C, 3 SWS).....

- M.WIWI-VWL.0023: Seminar on the Economic Situation of Latin America in the 21st Century: 'Trade-related and Macroeconomic Issues for Latin American Policy Making' (6 C, 2 SWS).....
- M.WIWI-VWL.0024: Seminar on the Economic Situation of Latin America in the 21st Century: 'Challenges of Economic Development in Latin America' (6 C, 2 SWS).....
- M.WIWI-VWL.0025: Seminar Development Economics IV (6 C, 2 SWS).....
- M.WIWI-VWL.0035: Economic Effects of Regional Integration (6 C, 2 SWS).....
- M.WIWI-VWL.0040: Empirical Trade Issues (6 C, 3 SWS).....
- M.WIWI-VWL.0041: Panel Data Econometrics (6 C, 4 SWS).....
- M.WIWI-VWL.0046: Seminar Topics in European and Global Trade (6 C, 2 SWS).....
- M.WIWI-VWL.0055: Globalization and Development (6 C, 2 SWS).....
- M.WIWI-VWL.0063: Sustainable Development, Trade and the Environment (6 C, 2 SWS).
- M.WIWI-VWL.0065: Economics of Crime (6 C, 4 SWS).....
- M.WIWI-VWL.0083: Economic Reform and Social Justice in India (6 C, 3 SWS).....
- M.WIWI-VWL.0086: Macroeconomics of Open Economies (6 C, 4 SWS).....
- M.WIWI-VWL.0092: International Trade (6 C, 4 SWS).....
- M.WIWI-VWL.0095: International Political Economy (6 C, 4 SWS).....
- M.WIWI-VWL.0096: Essentials of Global Health (6 C, 3 SWS).....
- M.WIWI-VWL.0105: Controversies in Development Economics (6 C, 2 SWS).....
- M.WIWI-VWL.0113: Macroeconometrics (6 C, 4 SWS).....
- M.WIWI-VWL.0117: Growth, Resources, and the Environment (6 C, 4 SWS).....
- M.WIWI-VWL.0122: Behavioral Development Economics (6 C, 2 SWS).....
- M.WIWI-VWL.0123: Recent Topics in Macroeconomics (6 C, 2 SWS).....
- M.WIWI-VWL.0128: Deep Determinants of Growth and Development (6 C, 2 SWS).....
- M.WIWI-VWL.0132: New Developments in International Economics (6 C, 2 SWS).....
- M.WIWI-VWL.0135: Advanced Economic Growth (6 C, 4 SWS).....
- M.WIWI-VWL.0137: Seminar Games in Economic Development (6 C, 2 SWS).....
- M.WIWI-VWL.0138: Quasi-Experiments in Development Economics (6 C, 3 SWS).....
- M.WIWI-VWL.0140: Economics of Education (6 C, 4 SWS).....
- M.WIWI-VWL.0143: Mind, Society and Development (6 C, 2 SWS).....
- M.WIWI-VWL.0144: Migration Economics: Replication Course (6 C, 4 SWS).....
- M.WIWI-VWL.0147: Empirical Political Economy (6 C, 4 SWS).....

M.WIWI-VWL.0148: Field Experiments in Development Economics (6 C, 4 SWS).....
M.WIWI-VWL.0174: China's Economic and Political Development (6 C, 2 SWS).....
M.WIWI-VWL.0175: International Development Policy (6 C, 4 SWS).....
M.WIWI-VWL.0182: Evaluating Development Effectiveness (6 C, 2 SWS).....
M.WIWI-VWL.0183: Geospatial Analysis for Development Economics (6 C, 2 SWS).....
M.WIWI-VWL.0184: Empirical Analysis of Conflict and Development (6 C, 2 SWS).....
M.WIWI-VWL.0185: Seminar in Development Economics (6 C, 2 SWS).....
M.WIWI-VWL.0186: Topics in Development Economics (6 C, 2 SWS).....
M.WIWI-VWL.0187: Social Assistance in Developing Countries (6 C, 2 SWS).....
M.WIWI-VWL.0190: Seminar Topics in Urban Economics (6 C, 2 SWS).....
M.WIWI-VWL.0191: Seminar Advanced Topics in Urban Economics (12 C, 4 SWS).....
M.WIWI-WB.0005: Advanced Topics in Stata (6 C, 2 SWS).....
M.WIWI-WB.0016: Growth Econometrics with Stata (3 C, 2 SWS).....

**bb. Elective Area: General Modules, provided the admission requirements are met and teaching capacity is available**

The following module can also be taken, provided the admission requirements are met and teaching capacity is available. Possible available spots in this highly sought-after module can be inquired about with the respective instructors.

M.Agr.0151: Data Analysis with R in Agricultural Economics (6 C).....
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**2. Second semester at the University of Clermont Auvergne (30 C)**

In the second semester (February to June), a total of 30 credits must be earned through studies at the Université Clermont Auvergne, in accordance with the examination regulations of the Université Clermont Auvergne. Successfully completed courses within the Double Degree Program at the Université Clermont Auvergne will be credited without equivalence assessment and without examination for substantial differences.

**Compulsory area (30 C)**

The following modules totaling 30 credits must be successfully completed:

**a) Economic theory and policy (6 C)**

Financing development 1 (3 C)

Development policy 1 (3 C)

**b) Economics of development (9 C) Poverty and inequality (3 C)**

Development microeconomics (3 C)

One of the following modules totaling 3 credits must be completed:

Long Run development (3 C)

Topics on development and growth (3 C)

**c) Sustainable development (6 C)**

Sustainable development economics 2 (4 C) Topic on Central Asian economies (2 C)

**d) Quantitative methods (9 C)**

Econometrics (5 C)

Statistical modelling for categorial outcomes (3 C)

Questionnaire design (1 C)

**3. Master's thesis (30 credits) (to be completed between April and September either at the University of Göttingen or at the University of Clermont Auvergne)**

The Master's thesis is usually written between April and September, either at the University of Göttingen or at the University of Clermont Auvergne. Successful completion of the thesis is awarded with 30 credits. Further information on final theses can be found on the following website: <https://www.uni-goettingen.de/en/613369.html>