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Faculty of Economic Sciences:

Following the resolution passed by the faculty council of the Faculty of Economic Sciences dated 01.02.2017, as well as the statement of the Senate of 08.03.2017 the presidential board of Georg-August-Universität approved on 28.03.2017 the tenth amendment to the examination and study regulations for the consecutive Master degree programme in 'Development Economics' in the version contained in the announcement dated 30.03.2012 (official announcements I no. 11/2012, p. 423), last amended by resolution of the presidential board dated 16.08.2016 (official announcements I no. 43/2016, p. 1218), approved (§ 44 para 1 clause 2 NHG in the version contained in the announcement dated 26.02.2007 (Nds. GVBl. p. 69), last amended by Article 12 of the Act dated 20.12.2016 (Nds. GVBl. S. 308); § 41 para 2 clause 2 NHG, § 37 para 1 clause 3 no. 5 b NHG, § 44 para 1 clause 3 NHG).

Study and examination regulations for the consecutive master's programme in development economics at the University of Göttingen

§ 1 Scope and faculties involved

(1) The provisions of the "General Examination Regulations for the Bachelor and Master Programmes and other degree programmes offered at the University of Göttingen" (APO) as well as the "Framework Examination Regulations for Master Programmes at the Faculty of Economic Sciences" apply to the consecutive master's programme in development economics at the University of Göttingen.

(2) These regulations stipulate the additional provisions for the master's programme degree.

(3) ¹The master's programme in development economics is offered jointly by the Faculty of Economic Sciences and the Faculty of Agricultural Sciences. ²The umbrella faculty is the Faculty of Economic Sciences. ³The degree programme is taught in English.

§ 2 Aim of the qualification

¹Faced with the requirements and changes in the professional world, graduates should acquire the knowledge, skills and methods of economics and agricultural economics with a

special focus on questions of development and should hence be in a position to produce independent academic work, to critically classify academic insight and to act within a responsible framework in addition to the general aims of the master's programme defined in RPO-MA. ²They should therefore be equipped to launch a successful professional career or to progress to doctoral studies. ³Development economics is the term used to describe the specific field of economics that focuses on the developmental differences between individual countries. ⁴In this, the main emphasis is placed on developing countries, the economic reasons for underdevelopment and proposals for development policies. ⁵Agricultural economics plays a significant role in this context, for instance, in terms of solutions for global food problems. ⁶Graduates are prepared for work in the occupational field of development policies and economics (including both research and practical development policies). ⁷In addition to academic careers, this includes above all national institutions within development cooperation (GIZ, KfW, ministries, other smaller organisations) and international organisations (World Bank, UN system, regional development banks, EU) in development cooperation.

§ 3 Recommended prior knowledge

¹In the master's programme, it is very beneficial in particular to have established knowledge of the English language, mathematics, statistics and computer skills. ²Students whose credits in mathematics and statistics were not better than satisfactory in the course of their preliminary studies, and whose English and/or computer skills are low, are recommended to prepare themselves appropriately before taking on the master's programme.

§ 4 Structure of the academic programme, contents of study and course of studies

(1) ¹The 120 credits, which must be completed over the standard course length of the master's programme in development economics of four semesters are comprised as follows:

1. Compulsory part of the programme	18 C
2. Compulsory elective subjects I	6 C
3. Subject-specific specialisation	12 C
4. Compulsory elective subjects II	36C
5. Optional area	18 C
6. Master's thesis	30 C

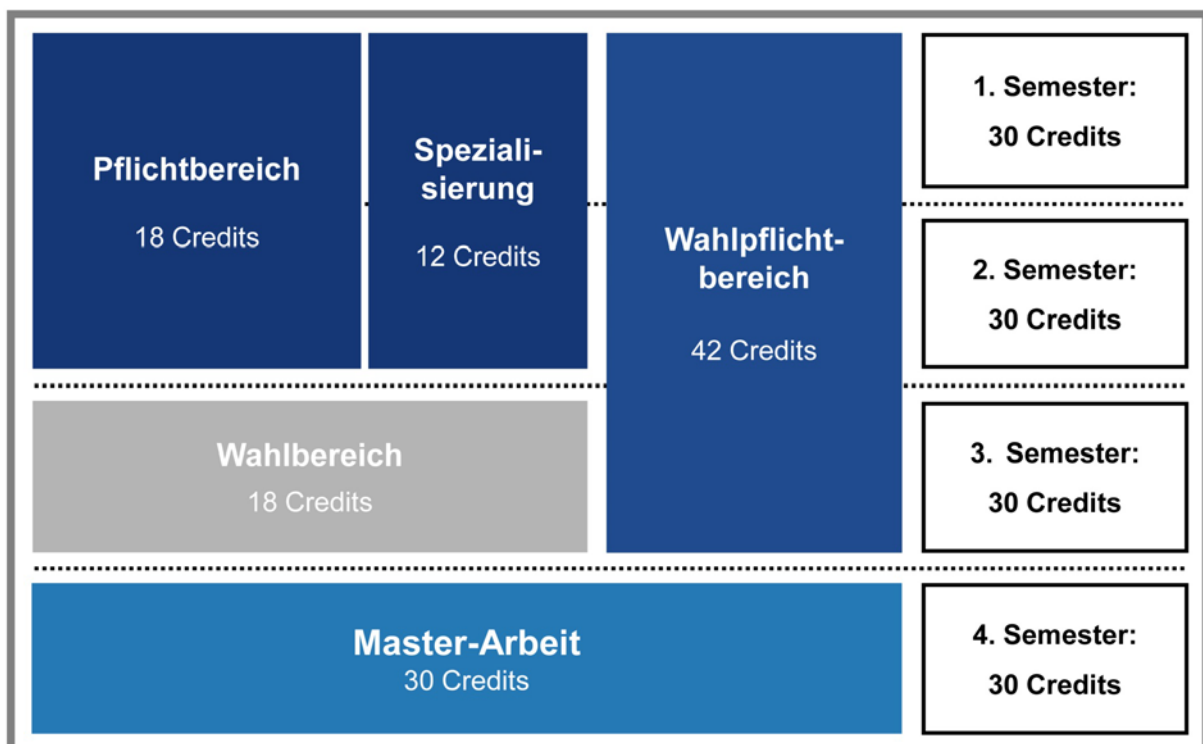
²The compulsory courses, optional required courses, and optional courses to be completed are specified in the course overview (Appendix 1).

(2) ¹Admission to write the master's thesis is conditional upon earning 18 credits from the compulsory part of the programme and 6 credits which shall be earned by successfully

completing a seminar course in the compulsory elective subjects. ²The time to complete the thesis is 20 weeks. ³30 credits are awarded for successful completion of the master's thesis.

(3) ¹Study abroad for at least one semester at a foreign university is an integral part of the master's programme in development economics for students who have acquired their university entrance qualification in the Federal Republic of Germany or in a country or a region in which German is the official language. ²During the stay abroad, study and examination components with a rating of 30 credits should be completed as a rule; however, completion of components with a rating of at least 18 credits should be proven and provided. ³The components must correspond essentially to the qualification standard of a master's programme and may not be part of a course exam that has been passed or pending completion as part of this degree programme before the stay abroad. ⁴Transfer of examination components can be stipulated by conclusion of a learning agreement before the stay abroad. ⁵Upon application, the examination board can exempt students from the obligation to stay abroad, if a stay abroad has been proven in the preceding course of study, in which at least 18 credits were acquired as part of the stay abroad and used in this course of study. ⁶Exemption is also possible if the stay abroad is intended as part of the field research for the master's thesis and this is confirmed by the academic advisor for the master's thesis. ⁷Failed examination components as part of compulsory study abroad at a foreign university can be retaken at the University of Göttingen.

(4) The following graphic shows a schematic overview of the breakdown of the master's programme in development economics.



§ 5 Amendments

¹Amendments to these study and examination regulations will be decided on by the Faculty Council of the Faculty of Economic Sciences. ²Before any corresponding resolutions are passed, the Faculty Council of the Faculty of Agricultural Economy must be given suitable opportunity for deliberations.

§ 6 Double Degree with the University of Stellenbosch

(1) ¹The University of Göttingen and the University of Stellenbosch join in organising a double degree programme. ²The provisions of these examination and study regulations shall apply, provided that the following does not stipulate any other procedure. ³The regulations in place at the University of Stellenbosch shall apply exclusively to the courses offered by the University of Stellenbosch.

(2) Students in the master's programme in development economics are eligible to take part in this programme in accordance with the provisions laid down in the following regulations.

(3) ¹A selection procedure will be carried out for the five places allocated to the students in the master's programme in development economics. ²The selection committee consists of the person responsible for the master's programme in development economics, the double degree coordinator and one teaching member of the faculty group at the Faculty of Economic Sciences; one member of the student body will also be included in an advisory capacity. ³The member of the faculty group and the student body will be appointed by the corresponding faculty representation on the faculty council at the Faculty of Economic Sciences.

(4) ¹The application for inclusion in the double degree programme must be submitted to the dean's office at the Faculty of Economic Sciences by no later than 15 May. ²The following documents must be enclosed with the application:

- the diploma from the applicant's previous degree programme in the form of certified copies or certified English translations; in the event that a diploma has not yet been received, students must submit certification of the courses completed, the credits and the average grade, along with an assessment of the thesis completed in the previous degree course.
- courses completed in economics and/or agricultural economics in an accumulated scope of at least 60 credits;
- courses completed in economic theory, agricultural economics and development economics in an accumulated scope of at least 30 credits;
- a written presentation in the English language, detailing the applicant's motivation for inclusion in the double degree programme and the aims of his or her studies and

- a curriculum vitae in tabular form and in the English language, detailing concisely the educational path that demonstrates which practical professional skills and other specialist qualifications or periods spent abroad the applicant is able to present.

(5) The selection committee in the degree programme makes its selection on the basis of the following criteria.

a) The following qualifications for entry shall apply:

aa) The grade for the thesis in the previous degree programme must be at least 2.50;

bb) The overall grade in the courses completed in economics and/or agricultural economics with an accumulated scope of at least 60 credits must be at least 2.50;

cc) Knowledge accumulated in courses in development economics and agricultural economics must be proven with completion of at least 10 credits.

b) Selection of applicants who are eligible in accordance with the criteria laid down in a) will take place on the basis of a points scale. These points will be awarded according to the following criteria.

aa) Current grade point average in the degree programme that is the basis for the application (maximum 8 points):

Grade	Points
1.00	8
more than 1.0 up to and including 1.3	7
more than 1.3 up to and including 1.7	6
more than 1.7 up to and including 2.0	5
more than 2.0 up to and including 2.3	4
more than 2.3 up to and including 2.5	3

bb) Letter of motivation (maximum 4 points)

The motivation is	Points
entirely convincing	4
very convincing	3
convincing	2
less convincing	1
not convincing	0

cc) Average grade in the courses completed in the field of development economy and agricultural economy

Grade	Points
1.0 up to and including 1.7	4

more than 1.7 up to and including 2.0		3
more than 2.0 up to and including 2.3		2
more than 2.3 up to and including 2.5		1

In the event of equal points, the grade from the bachelor's degree or an equivalent degree will be deemed decisive.

(6) ¹Students spend the first semester (winter semester, period of lectures: October to February) at the University of Göttingen, and the following year of studies (period of lectures: February to May and July to October), completing the master's thesis (November to March) at the University of Stellenbosch. ²By way of derogation from sentence 1, the semester required to complete the master's thesis can also be spent at the University of Göttingen. ³The students spend the fourth semester at the University of Göttingen. ⁴This results in the following structure of studies:

1. Advanced economics (Göttingen)	30 C
2. Studies abroad (Stellenbosch)	30 C
3. Master's thesis (Göttingen or Stellenbosch)	30 C
4. Specialised degree programme (Göttingen)	30 C

⁵The precise structure of studies and the electable modules are listed in Appendix II.

(7) ¹Examinations for courses that were not successfully completed can also be repeated at the partner university. ²In this, the examination regulations issued by the university offering the course shall apply; examiners at the university offering the course shall also evaluate the examinations.

(8) ¹All students participating in the double degree programme with the University of Stellenbosch must successfully complete their master's thesis with a scope of 30 credits. ²The academic advisers for the master's thesis will be one examiner at the University of Göttingen and one examiner at the University of Stellenbosch. ³The master's thesis must be written in English. ⁴In the event that the master's thesis is completed at the University of Stellenbosch, the examination regulations in force at the University of Stellenbosch shall apply to admission, supervision and assessment. ⁵The academic adviser, resp. the evaluator from Göttingen must be an authorised examiner at the University of Göttingen; following notification by the University of Stellenbosch, they are appointed by the Examinations Office at the Faculty of Economic Sciences. ⁶In the event that the master's thesis is completed at the University of Göttingen, the study and examination regulations in force there shall apply.

(9) Following successful completion of the master's examination, the University of Göttingen awards the university degree, Master of Arts (M.A.) and the University of Stellenbosch awards the university degree, Master of Commerce (MComm).

(10) ¹Each university will issue a degree certificate for the university degree they award, whereby the two degree certificates are integrated in such a way as to represent one single degree certificate in terms of content. ²The degree certificate can only be issued in an integrated form. ³The University of Göttingen issues the degree certificate in the English or on request the German language with the date of certificate; in addition to stating the degree programme, the degree certificate also specifies the bi-national structure.

(11) ¹The two university degrees can be listed as separate titles. ²In the event that both university degrees are listed as titles, they shall be connected by a hyphen; the same applies to the abbreviated form. ³This does not affect the statutory provisions concerning the use of titles from foreign universities.

§ 6 Double Degree with the University of Florence

(1) ¹The University of Göttingen and the University of Florence join hands to conduct a double degree programme. ²The provisions of these examination and study regulations shall apply, provided that the following does not stipulate any other procedure. ³For examination and study components that are offered by the University of Florence, the provisions of the University of Florence apply exclusively.

(2) Students in the master's programme in development economics are eligible to take part in this programme in accordance with the provisions laid down in the following regulations.

(3) ¹ A selection procedure is conducted for the five seats available at the University of Göttingen each year for students of the master's degree programme in development economics. ²The selection committee consists of the person responsible for the master's programme in development economics, the double degree coordinator and one teaching member of the faculty group at the Faculty of Economic Sciences; one member of the student body will also be included in an advisory capacity. ³The member of the faculty group and the student body will be appointed by the corresponding faculty representation on the Faculty Council at the Faculty of Economic Sciences.

(4) ¹The application for inclusion in the double degree programme must be submitted to the dean's office at the Faculty of Economic Sciences by no later than May 15. ²The following documents must be enclosed with the application:

- the diploma from the applicant's previous degree programme in the form of certified copies or certified English translations; in the event that a diploma has not yet been received, students must submit certification of the courses completed, the credits and the average grade, along with an assessment of the thesis completed in the previous degree course.

- Proof of achievement in macroeconomics, mathematics, statistics, econometrics, agricultural economics, economic geography and economic history of at least 60 credits;
- in addition, proof of achievement in mathematics or statistics and econometrics for a total of at least 12 credits.
- a written presentation in the English language, detailing the applicant's motivation for inclusion in the double degree programme and the aims of his or her studies and
- a curriculum vitae in tabular form and in the English language, detailing concisely the educational path that demonstrates which practical professional skills and other specialist qualifications or periods spent abroad the applicant is able to present.

(5) The selection committee in the degree programme makes its selection on the basis of the following criteria.

a) The following qualifications for entry shall apply:

- aa) The grade for the thesis in the previous degree programme must be at least 2.50;
- bb) the current average grade of the achievements proved in macroeconomics, mathematics, statistics, econometrics, agricultural economics, economic geography and economic history to the extent of a total of at least 60 credits is at least 2.50.
- cc) the current average grade in the additionally proved achievement in mathematics, statistics and econometrics for a total of at least 12 credits is at least 2.50.

b) Selection of the applicants who are eligible in accordance with the criteria laid down in letter a) will be based on a point scale. These points will be awarded according to the following criteria.

aa) Current average grade in the degree programme that is the basis for the application (maximum 8 points):

Grade	Points
1.00	8
more than 1.0 up to and including 1.3	7
more than 1.3 up to and including 1.7	6
more than 1.7 up to and including 2.0	5
more than 2.0 up to and including 2.3	4
more than 2.3 up to and including 2.5	3

bb) Letter of motivation (maximum 4 points)

The motivation is	Points
entirely convincing	4
very convincing	3
convincing	2

less convincing		1
not convincing		0

cc) Grade point average of the proved courses from the area of mathematics, statistics and econometrics

Grade		Points
1.0 up to and including 1.7		4
more than 1.7 up to and including 2.0		3
more than 2.0 up to and including 2.3		2
more than 2.3 up to and including 2.5		1

In the event of equal points, the grade from the bachelor's degree or an equivalent degree will be deemed decisive.

(6) ¹Students, who were selected as per section 5, spend the first two semesters at the University of Göttingen, the subsequent year of study at the University of Florence. ⁴This results in the following structure of studies notwithstanding 4 para 1:

A first year of study (University of Göttingen, 60 credits)

1. Compulsory part of the programme	18 C
2. Compulsory elective subject	6 C
3. Area Quantitative Economics	12 C
4. Area seminar courses	6 C
5. Area Statistics	6 C
6. Optional area	12 C

B Second year of studies (University of Florence, 60 C)

1. Compulsory elective subject	6 C
2. Compulsory elective subject Governance	12 C
3. Optional area	21 C
3. Master's thesis	21 C

⁵The precise structure of studies and the electable courses are listed in Appendix III.

(7) ¹Examinations for courses that were not successfully completed can also be repeated at the partner university. ²In this, the examination regulations issued by the university offering the course shall apply; examiners at the university offering the course shall also evaluate the examinations.

(8) ¹For preparing the master's thesis, the examination rules and regulations of the partner university at which the student spends the second year of study, will apply exclusively.

²Provided an authorised examiner of the University of Göttingen is involved in the

examination procedure at the University of Florence, his or her appointment takes place by the examination department of the Faculty of Economic Science, after communication with the University Florence.

(9) Following successful completion of the master's examination, the University of Göttingen awards the university degree Master of Arts (M.A.) and the University of Florence awards the university degree *Laurea Magistrale in Economia politica e sviluppo economico*, which entitles the use of the degree *Dottore Magistrale* (Dott. Mag.). Both the university degrees can be used as separate titles. In the event that both university degrees are listed as titles, they shall be connected by a hyphen. The same applies to the abbreviated form.

(10) ¹ The master's degree certificate of the University of Göttingen is issued in English or on application in German and includes the addendum, that the master's degree was acquired as a part of the double degree programme and the degree certificate is valid only in conjunction with the degree certificate of the University of Florence.

§ 7 Entry into force

(1) The regulation enters into force following its promulgation in the official announcements of the University of Göttingen as per 01.04.2012.

(2) At the same time, the examination regulations for the master's degree programme in development economics in the version contained in the announcement dated 30.09.2011 (Official Announcements I no. 8/2011 S. 470) and the study regulations for the master's degree programme in development Economics in the version contained in the announcement dated 30.09.2011 (Official Announcements I no. 8/2011 S. 475) shall cease to be effective.

(3) ¹Students who commenced their academic programme before these study and examination regulations came into force will be examined exclusively on the basis of these study and examination regulations. ²This does not apply:

a) In the event that other regulations than those specified in paragraph 2 apply to individual students on the basis of provisions concerning examination regulations that have been in force to date, and

b) In the event that a bond of trust with a student renders appropriate a different decision on the part of the examination board.

³This decision as specified under letter b) is possible especially in cases in which a course examination can be retaken or a compulsory course has been changed substantially or removed. ⁴The examination board can draw up general rules for this purpose. ⁵Courses and periods of studies completed before these study and examination regulations come into force remain unaffected. ⁶Examinations based on regulations valid before these study and

examination regulations came into force will be held for the last time in the summer semester of 2014.

(4) ¹Students who commenced their academic programme before an amendment to these examination and study regulations came into force and who have remained enrolled therein without interruption, shall be examined on the basis of the examination and study regulations in place before the amendments came into force. ²In the case of pending examinations, this does not apply to course overviews and descriptions, unless the legal entitlements of a student calls for a different decision by the examination board. ³A different decision can be reached especially in cases where an examination can be repeated or a compulsory or optional required course has changed significantly or been cancelled. ⁴The examination board can draw up general rules for this purpose. ⁵Examinations as per a valid version prior to an amendment of the existing of examination and study regulations coming into force, are conducted for the last time in the fourth semester after the amendment coming into force. ⁶On application, students affected by sentence¹ shall be examined in general on the basis of the amended regulations.

Appendix I: Course overview

Courses, totalling 120 credits should be successfully completed in accordance with the following provisions.

1. Compulsory part of the programme (18 C)

The following compulsory courses totalling at least 24 credits must be successfully completed:

M.WIWI-VWL.0008	Development Economics I: Macro Issues in Economic Development, 6 C
M.WIWI-VWL.0009	Development Economics II, Micro Issues in Development Economics, 6 C
M.SIA.E11	Socioeconomics of Rural Development and Food Security, 6 C

2. Compulsory elective subjects I (6 C)

At least one of the following courses totalling 6 credits must be successfully completed.

M.WIWI-QMW.0004	Econometrics I, 6 C
M.WIWI-QMW.0005	Econometrics II, 6 C

3. Subject-specific specialisation (12 C)

In the specialised degree programme, either courses specialised in economics (specialization in quantitative economics) with a total of 12 credits according to letter "a." or courses specialised in agricultural economics (specialisation in agricultural economics) with a total of 12 credits according to letter "b." should be successfully completed:

a. Specialization Quantitative Economics:

Two of the following courses should be successfully completed:

M.WIWI-VWL.0010	Development Economics III, Regional Perspectives in Development Economies, 6 C
M.WIWI-VWL.0099	Poverty and Inequality, 6 C
M.WIWI-VWL.0147	Empirical Political Economy, 6 C
M.WIWI-VWL.0138	Quasi-Experiments in Developing Economics, 6 C

b. Specialisation Agricultural Economics:

Two of the following courses should be successfully completed:

M.SIA.E12M	Quantitative Research Methods in Rural Development Economies, 6 C
M.SIA.E14	Evaluation of Rural Development Projects and Policies, 6 C
M.SIA.E24	Topics in Rural Development Economics I, 6 C
M.SIA.E01.	World Agricultural Markets, 6 C

4. Compulsory elective subjects II (36 C)

a. One of the following courses of 6 credits must be successfully completed:

M.WIWI-VWL.0025	Seminar Development Economics, 6 C
M.WIWI-VWL.0023	Seminar to the Situation in Latin America in the 21 st century: Trade related and Macroeconomic Issues, 6 C
M.WIWI-VWL.0024	Seminar to the Situation in Latin America in the 21 st century: The Necessity of Reforms, 6 C
M.WIWI-VWL.0035	Seminar course: Economic Effects of Regional Integration, 6 C
M.WIWI-VWL.0046	Seminar course: Topics in European and Global Trade, 6 C
M.WIWI-VWL.0055	Seminar course: Globalization and Development, 6 C
M.WIWI-VWL.0061	Seminar course: Methods of Policy Evaluation: Case Studies, 6 C
M.WIWI-VWL.0063	Seminar course: Sustainable Development, Trade and Environment, 6 C
M.WIWI-VWL.0065	Seminar course: Economics of Crime, 6 C
M.WIWI-VWL.0105	Seminar course: Controversies in Development Economics, 6 C
M.WIWI-VWL.0122	Seminar course: Behavioral Development Economics, 6 C
M.WIWI-VWL.0131	Seminar course: Business Cycles in Developing Countries, 6 C
M.WIWI-VWL.0132	Seminar course: New Development in International Economics, 6 C
M.WIWI-QMW.0024	Seminar course: Financial Liberalization, Financial Development and Economic Growth, 6 C
M.SIA.E20	Agricultural policy seminar, 6 C

b. Further courses with a total of 30 credits should be successfully completed. Besides the courses not selected in the compulsory elective subjects I and compulsory elective subjects II "a." as well as subject-specific specialisation as per no. 3 "a." and "b.", the following courses can be selected, provided they have not yet been taken:

aa. All courses with the code M.WIWI-QMW can be selected;

bb. Further, the following courses can be selected:

M.WIWI-VWL.0001	Advanced Microeconomics, 6 C
M.WIWI-VWL.0018	Economic Development of Africa, 6 C
M.WIWI-VWL.0019	Advanced Development Economics, 6 C
M.WIWI-VWL.0021	Gender and Development, 6 C
M.WIWI-VWL.0022	Analysis of Micro Data, 6 C
M.WIWI-VWL.0040	Empirical Trade Issues, 6 C
M.WIWI-VWL.0041	Panel Data Econometrics, 6 C
M.WIWI-VWL.0059	Methods of Economic Policy Evaluation, 6 C
M.WIWI-VWL.0083	Economic Reform and Social Justice in India, 6 C
M.WIWI-VWL.0086	Macroeconomics of Open Economies, 6 C
M.WIWI-VWL.0092	International Trade, 6 C
M.WIWI-VWL.0095	International Political Economy, 6 C

M.WIWI-VWL.0096	Essentials of Global Health, 6 C
M.WIWI-VWL.0100	Economics of Health Care Policy, 6 C
M.WIWI-VWL.0113	Financial Econometrics, 6 C
M.WIWI-VWL.0114	Finance and Development, 6 C
M.WIWI-VWL.0117	Growth, Resources and the Environment, 6 C
M.WIWI-VWL.0123	Recent Topics in Microeconomics, 6 C
M.WIWI-VWL.0128	Deep determinants of growth and development, 6 C
M.WIWI-VWL.0135	Advanced Economic Growth, 6 C
M.WIWI-VWL.0148	Field Research in Development Economics, 6 C
M.WIWI-WB.0005	Advanced Topics in Stata, 3 C
M.WIWI-WB.0006	Introduction to Geographic Information Systems, 6 C
M.Agr.0079	Environmental Economics and Policy, 6 C
M.Agr.0106	China Economic Development, 6 C
M.Agr.0118	Advanced Microeconomics, 6 C
M.SIA.E10	Economics of Biological Diversity in the Tropics and Subtropics, 6 C
M.SIA.E19	Market Integration and Price Transmission I, 6 C
M.SIA.E23	Global Agricultural Value Chains and Developing Countries, 6 C

5. Optional area (18 credits)

a. Courses with a total rating of 18 credits should be successfully completed according to the following prerequisite.

- a. All courses of the Faculty of Economic Sciences with the code M. WIWI can be selected, as far as the entry qualifications mentioned there are fulfilled.
- b. ¹All courses of the Faculty of Agricultural Sciences from the master's programme in sustainable international agriculture can be selected, as far as the entry qualifications mentioned there are fulfilled. ²Moreover, the course M.Agr.0079 Environmental Economics can be selected for 6 credits.
- c. ¹Courses from the languages offered by the university can be selected, provided they are courses which are for a level equivalent to level B as per the Common European Framework of Reference of Languages (CEFR), and provided the courses have not been used in a course of study already completed. ² Notwithstanding clause 1, courses relating to English as well as the mother tongue of the student are excluded.
- d. ¹Students who acquired their university entrance qualification neither in the Federal Republic of Germany nor in another country or region in which German is the official language and for whom the degree programme that represents the basis for entry into the master's programme in development economics was not completed in the German language can also acquire 12 credits in the optional area by successfully completing the courses offered in the programme "German as a foreign language".
²However, this does require verification of skills equivalent to "Basic level III" (A.2.1).

b. ¹In the optional area, courses (alternative courses) other than those mentioned can be completed in accordance with the following provisions. ²Prerequisite for the consideration of an alternative course is:

- aa. A written application to be handed in by the student to the Dean of the Faculty of Economic Sciences before choosing the alternative course;
- bb. Approval by the Dean of Studies of the faculty or course offering the alternative course.

³The decision on approving the application is made by the Dean of Studies of the Faculty of Economic Sciences. ⁴Before passing the decision, the Dean will obtain the opinion of the degree programme tutors on the usefulness of the course replacement in which the student is enrolled. ⁵The application can be rejected without stating any reasons; a legal right of the applicant to object the decision does not exist. ⁶The consideration of an already completed course as an alternative course is excluded.

6. Master's thesis (30 credits)

30 credits are awarded for successful completion of the master's thesis.

Appendix II: List of courses for students in the double degree programme with the University of Stellenbosch

Courses totalling 120 credits should be successfully completed in accordance with the following provisions.

1. Advanced economics (Göttingen)

In the first semester (winter semester, period of lectures: October to February), the following courses with a scope totalling 30 credits must be successfully completed at the University of Göttingen:

a) The following courses with a rating of 18 credits should be successfully completed

M.SIA.E11	Socioeconomics of Rural Development and Food Security	6 C
M.WIWI-VWL.0008	Development Economics I, Macro Issues in Economic Development	6 C
M.WIWI-VWL.0009	Development Economics II: Micro Issues in Development Economics	6 C

b) Two of the following courses to the extent of 12 credits must be completed successfully

M.WIWI-VWL.0010	Development Economics III, Regional Perspectives in Development Economies, 6 C
M.WIWI-VWL.0099	Poverty and Inequality, 6 C
M.WIWI-VWL.0147	Empirical Political Economy, 6 C
M.WIWI-VWL.0138	Quasi-Experiments in Developing Economics, 6 C

2. Overseas academic programme (Stellenbosch)

The academic programme at the University of Stellenbosch (period of lectures: February to May and July to October) includes a total of 30 credits. These are to be acquired as per the following stipulations.

a. The following three courses with a total of 20.1 credits must be successfully completed:

10605 871	Microeconomics	6.7 C
10595 871	Macroeconomics	6.7 C
11906 871	Dynamic Economic Theory	6.7 C

b. 9.9 credits have to be obtained by successfully completing 3 postgraduate courses (3.3 credits each) within the range of courses in the degree programme, Master of Commerce in Economics of the University of Stellenbosch. The selection can be made from the following list of courses:

Economic History
Econometrics 871
Economics of Education I

Economics of Education II
Economics of Technological Change
Financial Econometrics
Financial Economics
Financial Markets Analysis
Advanced Development Economics
Advanced Cross-section Econometrics
Advanced Time Series Econometrics
Industrial Organization
Institutional Economics
International Finance
International Trade Theory and Policy
Labor Economics
Monetary Economics
Environmental Economics
Development Economics
Public Economics

3. Master's thesis (Göttingen or Stellenbosch)

In general, the master's thesis is completed in the period from November to March, either at the University of Göttingen or at the University of Stellenbosch. 30 credits are awarded for successful completion of the master's thesis.

4. Specialisation course of study (Göttingen)

The specialist field of studies then takes place in the fourth semester at the University of Göttingen; courses with a total rating of 30 credits must be completed successfully in accordance with the following provisions.

a. One of the following courses with a rating of 6 credits must be successfully completed:

M.WIWI-QMW.0004	Econometrics I, 6 C
M.WIWI-QMW.0005	Econometrics II, 6 C

b. One of the following courses with a rating of 6 credits must be successfully completed.

M.WIWI-VWL.0025	Seminar Development Economics, 6 C
M.WIWI-VWL.0023	Seminar to the Situation in Latin America in the 21 st century: Trade related and Macroeconomic Issues, 6C
M.WIWI-VWL.0024	Seminar to the Situation in Latin America in the 21 st century: The Necessity of Reforms, 6 C
M.WIWI-VWL.0035	Seminar course: Economic Effects of Regional Integration, 6 C

M.WIWI-VWL.0046	Seminar course: Topics in European and Global Trade, 6 C
M.WIWI-VWL.0055	Seminar course: Globalization and Development, 6 C
M.WIWI-VWL.0061	Seminar course: Methods of Policy Evaluation: Case Studies, 6 C
M.WIWI-VWL.0063	Seminar course: Sustainable Development, Trade and Environment, 6 C
M.WIWI-VWL.0065	Seminar course: Economics of Crime, 6 C
M.WIWI-VWL.0105	Seminar course: Controversies in Development Economics, 6 C
M.WIWI-VWL.0122	Seminar course: Behavioral Development Economics, 6 C
M.WIWI-VWL.0131	Seminar course: Business Cycles in Developing Countries, 6 C
M.WIWI-VWL.0132	Seminar course: New Development in International Economics, 6 C
M.WIWI-QMW.0024	Seminar course: Financial Liberalization, Financial Development and Economic Growth, 6 C
M.SIA.E20	Agricultural policy seminar, 6 C

c. Courses totalling 18 credits as per the following provisions have to be successfully completed:

ca) Courses not selected under 1b and under 4a and b of the appendix II can be taken.

cb) All courses with the code M.WIWI-QMW can be selected

cc) In addition, the following courses can be selected:

M.WIWI-VWL.0001	Advanced Microeconomics, 6 C
M.WIWI-VWL.0018	Economic Development of Africa, 6 C
M.WIWI-VWL.0019	Advanced Development Economics, 6 C
M.WIWI-VWL.0021	Gender and Development, 6 C
M.WIWI-VWL.0022	Analysis of Micro Data, 6 C
M.WIWI-VWL.0040	Empirical Trade Issues, 6 C
M.WIWI-VWL.0041	Panel Data Econometrics, 6 C
M.WIWI-VWL.0059	Methods of Economic Policy Evaluation, 6 C
M.WIWI-VWL.0083	Economic Reform and Social Justice in India, 6 C
M.WIWI-VWL.0086	Macroeconomics of Open Economies, 6 C
M.WIWI-VWL.0092	International Trade, 6 C
M.WIWI-VWL.0095	International Political Economy, 6 C
M.WIWI-VWL.0096	Essentials of Global Health, 6 C
M.WIWI-VWL.0100	Economics of Health Care Policy, 6 C
M.WIWI-VWL.0113	Financial Econometrics, 6 C
M.WIWI-VWL.0114	Finance and Development, 6 C
M.WIWI-VWL.0117	Growth, Resources and the Environment, 6 C
M.WIWI-VWL.0123	Recent Topics in Microeconomics, 6 C
M.WIWI-VWL.0128	Deep determinants of growth and development, 6 C
M.WIWI-VWL.0135	Advanced Economic Growth, 6 C
M.WIWI-VWL.0148	Field Research in Development Economics, 6 C

M.WIWI-WB.0005	Advanced Topics in Stata, 3 C
M.WIWI-WB.0006	Introduction to Geographic Information Systems, 6 C
M.Agr.0079	Environmental Economics and Policy, 6 C
M.Agr.0106	China Economic Development, 6 C
M.Agr.0118	Advanced Microeconomics, 6 C
M.SIA.E10	Economics of Biological Diversity in the Tropics and Subtropics, 6 C
M.SIA.E19	Market Integration and Price Transmission I, 6 C
M.SIA.E23	Global Agricultural Value Chains and Developing Countries, 6 C

Appendix III: List of courses for students in the double degree programme with the University of Florence

Courses with a rating of 120 credits should be successfully completed in accordance with the following provisions.

A. First year of study / University of Göttingen (60 credits)

In the first two semesters / term (winter semester and summer semester) period of lecture: October to July), the following compulsory courses with a scope totalling 60 credits must be successfully completed at the University of Göttingen:

1. Compulsory part of the programme (18 C)

The following compulsory courses with a rating of 18 credits must be successfully completed:

M.WIWI-VWL.0008	Development Economics I: Macro Issues in Economic Development 6 C
M.WIWI-VWL.0009	Development Economics II, Micro Issues in Development Economics, 6 C
M.SIA.E11	Socioeconomics of Rural Development and Food Security, 6 C

2. Compulsory elective subject (6 C)

At least one of the following courses with a rating of 6 credits must be successfully completed.

M.WIWI-QMW.0004	Econometrics I, 6 C
M.WIWI-QMW.0005	Econometrics II, 6 C

3. Quantitative Economics (12 C)

Two of the following courses to the extent of 12 credits must be completed successfully

M.WIWI-VWL.0010	Development Economics III, Regional Perspectives in Development Economies, 6 C
M.WIWI-VWL.0099	Poverty and Inequality, 6 C
M.WIWI-VWL.0147	Empirical Political Economy, 6 C
M.WIWI-VWL.0138	Quasi-Experiments in Developing Economics, 6 C

4. Seminar courses (6 C)

One of the following courses with a rating of 6 credits must be successfully completed:

M.WIWI-VWL.0025	Seminar Development Economics, 6 C
M.WIWI-VWL.0023	Seminar to the Situation in Latin America in the 21 st century: Trade related and Macroeconomic Issues, 6 C
M.WIWI-VWL.0024	Seminar to the Situation in Latin America in the 21 st century: The Necessity of Reforms, 6 C
M.WIWI-VWL.0035	Seminar course: Economic Effects of Regional Integration, 6 C

M.WIWI-VWL.0046	Seminar course: Topics in European and Global Trade, 6 C
M.WIWI-VWL.0055	Seminar course: Globalization and Development, 6 C
M.WIWI-VWL.0061	Seminar course: Methods of Policy Evaluation: Case Studies, 6 C
M.WIWI-VWL.0063	Seminar course: Sustainable Development, Trade and Environment, 6 C
M.WIWI-VWL.0065	Seminar course: Economics of Crime, 6 C
M.WIWI-VWL.0105	Seminar course: Controversies in Development Economics, 6 C
M.WIWI-VWL.0122	Seminar course: Behavioral Development Economics, 6 C
M.WIWI-VWL.0131	Seminar course: Business Cycles in Developing Countries, 6 C
M.WIWI-VWL.0132	Seminar course: New Development in International Economics, 6 C
M.WIWI-QMW.0024	Seminar course: Financial Liberalization, Financial Development and Economic Growth, 6 C
M.SIA.E20	Agricultural policy seminar, 6 C

5. Area Statistics (6 credits)

At least one of the following courses with a rating of 6 credits must be successfully completed, provided the course has not already been taken in another area.

M.WIWI-VWL.0138	Quasi-Experiments in Development Economics, 6 C
M.WIWI-VWL.0147	Empirical Political Economy (6 C)
M.WIWI-QMW.0009	Introduction to Time Series Analysis 6 C
M.WIWI-QMW.0010	Multivariate procedure, 6 C
M.WIWI-QMW.0012	Multivariate Time Series Analysis, 6 C
M.WIWI-QMW.0016	Spatial Statistics, 6C
M.WIWI-QMW.0022	Selected Topics in Quantitative Methods Development Econometrics, 6 C
M.WIWI-QMW.0023	Development Econometrics, 6 C

6. Optional area (12 credits)

Courses to the total extent of 12 credits as per the following provisions have to be successfully completed.

- a) Courses not selected under the sections 1. to 5. of the appendix II can be taken.
- b) All courses with the code M.WIWI-QMW can be selected.
- c) Besides this following courses can be selected:

M.WIWI-VWL.0001	Advanced Microeconomics, 6 C
M.WIWI-VWL.0018	Economic Development of Africa, 6 C
M.WIWI-VWL.0019	Advanced Development Economics, 6 C
M.WIWI-VWL.0021	Gender and Development, 6 C
M.WIWI-VWL.0022	Analysis of Micro Data, 6 C
M.WIWI-VWL.0040	Empirical Trade Issues, 6 C

M.WIWI-VWL.0041	Panel Data Econometrics, 6 C
M.WIWI-VWL.0059	Methods of Economic Policy Evaluation, 6 C
M.WIWI-VWL.0083	Economic Reform and Social Justice in India, 6 C
M.WIWI-VWL.0086	Macroeconomics of Open Economies, 6 C
M.WIWI-VWL.0092	International Trade, 6 C
M.WIWI-VWL.0095	International Political Economy, 6 C
M.WIWI-VWL.0096	Essentials of Global Health, 6 C
M.WIWI-VWL.0100	Economics of Health Care Policy, 6 C
M.WIWI-VWL.0113	Financial Econometrics, 6 C
M.WIWI-VWL.0114	Finance and Development, 6 C
M.WIWI-VWL.0117	Growth, Resources and the Environment, 6 C
M.WIWI-VWL.0123	Recent Topics in Microeconomics, 6 C
M.WIWI-VWL.0128	Deep determinants of growth and development, 6 C
M.WIWI-VWL.0135	Advanced Economic Growth, 6 C
M.WIWI-VWL.0148	Field Research in Development Economics, 6 C
M.WIWI-WB.0005	Advanced Topics in Stata, 3 C
M.WIWI-WB.0006	Introduction to Geographic Information Systems, 6 C
M.Agr.0079	Environmental Economics and Policy, 6 C
M.Agr.0106	China Economic Development, 6 C
M.Agr.0118	Advanced Microeconomics, 6 C
M.SIA.E10	Economics of Biological Diversity in the Tropics and Subtropics, 6 C
M.SIA.E19	Market Integration and Price Transmission I, 6 C
M.SIA.E23	Global Agricultural Value Chains and Developing Countries, 6 C

B Second year of study / University of Florence (60 credits)

In the third and fourth semester of study at the University of Florence (period of lecture: September to June) a total of 60 credits as per the examination rules and regulations of the University of Florence, have to be acquired. Components successfully completed at the University of Florence under the double degree programme are credited without an equivalence assessment and without checking essential differences.

1. Compulsory elective in law (6 credits):

One of the following courses have to be successfully completed out of:

IUS/05	Financial services and markets law	6 C
IUS/05	Law and economics	6 C
IUS/13	International law	6 C

2. Compulsory elective in Governance (12 credits)

One of the following courses have to be successfully completed:

SECS-P/08 and SECS-P/11	Corporate Governance and financial institutions	12 C
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SECS-P/08	Economics and management of local system	12 C
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3. Optional area (21 credits)

Courses with a rating of 21 credits from the following list must be successfully completed:

XXX	Joint-seminar course	3 C
SECS-S/01	Economics of Innovation	6 C
SECS-P/01	Human Development and International Cooperation	6 C
SECS-P/03	Health and Education Economics	6 C
SECS-S/05	Measurement and Causes of Poverty	6 C
AGR/01	Agricultural and environmental policy evaluation lab	6 C
SECS-P/05	Econometrics lab	6 C
SECS-S/01	Statistical Data Elaboration lab	6 C
SECS-P/01	International Economics II	6 C
SECS-P/01	International and Financial Economics	6 C
SECS-P/02	Labour economics	6 C
SECS-P/12	Economic History of Globalization	6 C
SPS/11	International conflict of transformation	6 C
IUS/20	Politics of Globalisation and Human Rights	6 C
M-DEA/01	Anthropology and Development	6 C
M-GGR/02	Environment and Development	6 C
SECS-P/05	Microeconometrics	6 C
SECS-P/06	Local and industrial development	6 C

4.21 credits are awarded for successful completion of the master's thesis.