

INTERNATIONAL ECONOMICS

Master in International Economics

GENERAL CURRICULUM OUTLINE

8 compulsory courses	8 x 6 = 48 ECTS
7 elective courses	7 x 6 = 42 ECTS
Master dissertation	30 ECTS
TOTAL	90 + 30 = 120 ECTS

Each student is allowed to spread out the elective courses over semesters 1 to 4, but must take into account the following regulations:

- Students must take a certain number of courses in their discipline of specialisation and in complementary disciplines;
- It is obligatory for students to obtain a minimum of 18 ECTS credits each semester;
- Failed courses cannot be repeated during the fourth semester of studies.

At the end of the first semester, the student chooses between one of the following tracks:

- International Finance and Macroeconomics
- International Trade
- Development Economics
- Sustainable Finance and Development

A trackless master programme is possible **only** if approved by the Head of Department. The student must take 8 compulsory courses: 6 from the core curriculum and 2 to be chosen among the compulsory courses corresponding to the tracks.

Students interested in the **fast track option** must obtain the 90 course credits required by the curriculum by the end of the third semester. In the third semester, students should refer to the **PhD curriculum** and take the following courses:

- **Advanced International Trade A (2 courses 3 ECTS each)** for the PhD in International Economics with a specialisation in International Trade
- **Advanced International Macroeconomics A (2 courses 3 ECTS each)** or the PhD in International Economics with a specialisation in International Macroeconomics
- **Advanced Development Macroeconomics (2 courses 3 ECTS each)** for the PhD in Development Economics

Students can spend their third semester at one of the Institute's partner universities as part of an exchange programme.

It is strongly recommended that all students follow the Department seminar each year:

- Vilfredo Pareto Doctoral Research Seminar - Department Seminar Series

Note: Courses numbered I and II must be taken in sequence. The courses with an A and B designation are independent.

INCOMING STUDENTS

LIST OF COMPULSORY COURSES

SEMESTER 1: AUTUMN 2021

3 COMPULSORY COURSES

- Econometrics I, Imelda
- Macroeconomics A, Cédric Tille
- Microeconomics I, Yuan Zi

1 recommended elective course:

- Mathematics and Statistics for Economists, TBD

Students can decide to take no elective courses in the first semester, but it is strongly recommended to follow at least one elective so as to accumulate a minimum of 24 course credits.

SEMESTER 2: SPRING 2022

3 COMPULSORY COURSES

- Econometrics II, Ugo Panizza
- Macroeconomics B, Philippe Bacchetta
- Microeconomics II: The Economics of Uncertainty and Information, Jean-Louis Arcand

1 COMPULSORY COURSE IN THE CHOSEN TRACK

Track 1:

International Finance and Macroeconomics

- International Finance A, TBD

Track 2:

International Trade

- International Trade A, Yuan Zi

Track 3:

Development Economics

- Macroeconomic Topics for Emerging Economies, Cédric Tille

Track 4:

Sustainable Finance and Development

- Finance, Development and Inclusion, Nathan Sussman

Students can decide to take no further elective courses in the second semester, but it is strongly recommended that they take at least one more elective so as to accumulate a minimum of 30 course credits in this semester and reach a total of at least 48 credits, preferably 54 or 60, by the end of the first year.

SEMESTER 3: AUTUMN 2022 – SPRING 2023

1 COMPULSORY COURSE TO BE CHOSEN IN THE CHOSEN TRACK

Track 1:

International Finance and Macroeconomics

- Financial Integration and Crises, Alessandro Missale

Track 2:

International Trade

- International Trade B, Richard Baldwin

Track 3:

Development Economics

- Impact Evaluation, Jean-Louis Arcand
- Development Economics, Martina Viarengo

Track 4:

Sustainable Finance and Development

- Sustainable Finance and Impact Investing, Beatrice Weder di Mauro

SEMESTER 4: SPRING 2023

MASTER DISSERTATION

LIST OF ELECTIVE COURSES

Autumn 2021

- Behavioral Economics, (UNIL), Luis Santos-Pinto
- Demystifying DSGE Models, John Cuddy
- Development Economics, Martina Viarengo
- The Economics of International Trade, Robert Koopman
- Financial Integration and Crises, Alessandro Missale
- Impact Evaluation, Jean-Louis Arcand
- Industrial Organisation, Damien Neven
- International Trade B, Richard Baldwin
- Labor Economics (UNIGE), Costanza Naguib
- Natural Resource Economics and Sustainable Development, Timothy Swanson
- Social Choice, Jean-Louis Arcand, David Sylvan
- Sustainable Finance and Impact Investing, Beatrice Weder di Mauro

Spring 2022

- Competition Law and Economics, Damien Neven
- Economic History, Nathan Sussman
- Environment and Development Economics, Imelda
- Fintech and Digital Economy, Yu Huang
- Game Theory (UNIL), Bettina Klaus
- International Finance A, TBD
- International Trade A, Yuan Zi
- Macroeconomic Topics for Emerging Economies, Cédric Tille
- Microeconomics II: The Economics of Uncertainty and Information, Jean-Louis Arcand
- Political and institutional economics (UNIL), Alessandro Saia, Marc Sangnier
- Public Economics (UNIL), Camille Terrier
- Regional Disparities and Urban Economics (UNIGE), Frédéric Robert-Nicoud

PLEASE CONSULT POCKET CAMPUS (AVAILABLE ON YOUR SMARTPHONE AND ON THE WEB SITE) FOR ALL COURSES OPEN TO STUDENTS FROM OTHER DISCIPLINES

PhD in International Economics

GENERAL CURRICULUM OUTLINE

Compulsory courses in the main field	12 ECTS
Compulsory courses in the secondary field	6 ECTS
Compulsory Seminars	6 ECTS
1 Econometrics compulsory course to be chosen	1 x 6 = 6 ECTS
Elective courses	6 ECTS
Preliminary thesis dissertation	30 ECTS
TOTAL	36 + 30 = 66 ECTS
Option to designate a minor (18 ECTS in another discipline)	3 x 6 = 18 ECTS

It is strongly recommended that all students follow the Department seminar **each year** and not just in the first year:

- Vilfredo Pareto Doctoral Research Seminar - Department Seminar Series

INCOMING STUDENTS

LIST OF COMPULSORY COURSES

SEMESTERS 1–2

Compulsory courses in the main field

International Trade

Autumn 2020

- Advanced International Trade A: Neoclassical Trade Theories (3 ECTS), Richard Baldwin
- Advanced International Trade A: New Trade Theories (3 ECTS), Richard Baldwin

Spring 2021

- Advanced International Trade B: Topics in International Trade (3 ECTS), Julia Cajal-Grossi
- Advanced International Trade B: Advanced Topics in International Trade (3 ECTS), Julia Cajal-Grossi

OR

International Macroeconomics

Autumn 2021

- Advanced International Macroeconomics A: Methods and Models (3 ECTS), TBD
- Advanced International Macroeconomics A: Selected Advanced Topics (3 ECTS), TBD

Spring 2022

- Advanced International Macroeconomics B: Policies to Harness Financial Globalisation (3 ECTS), Cédric Tille
- Advanced International Macroeconomics B: International Policy: Constraints, Changing Effectiveness, and New Tools (3 ECTS), Cédric Tille

Compulsory courses in secondary field

Autumn 2021

- Advanced International Macroeconomics A: Methods and Models (3 ECTS), TBD
- Advanced International Macroeconomics A: Selected Advanced Topics (3 ECTS), TBD
- Advanced International Trade A: Neoclassical Trade Theories (3 ECTS), Richard Baldwin
- Advanced International Trade A: New Trade Theories (3 ECTS), Richard Baldwin

Spring 2022

- Advanced International Macroeconomics B: Policies to Harness Financial Globalisation (3 ECTS), Cédric Tille
- Advanced International Macroeconomics B: International Policy: Constraints, Changing Effectiveness, and New Tools (3 ECTS), Cédric Tille
- Advanced International Trade B: Topics in International Trade (3 ECTS), Julia Cajal-Grossi
Advanced International Trade B: Advanced Topics in International Trade (3 ECTS), Julia Cajal-Grossi

1 Econometrics COMPULSORY COURSE TO BE CHOSEN

Autumn 2021

- Econometrics - Gerzensee Swiss Program for Beginning Doctoral Students
(This course takes place during the entire academic year)

Spring 2022

- Advanced Econometrics (UNIGE), Stefan Sperlich, Aleksey Tetenov

Compulsory seminars

Autumn 2021

- Vilfredo Pareto Doctoral Research Seminar - Department Seminar Series (3 ECTS), Julia Cajal-Grossi

Spring 2022

- Vilfredo Pareto Doctoral Research Seminar - Department Seminar Series (3 ECTS), Julia Cajal-Grossi

LIST OF ELECTIVE COURSES

SEMESTERS 1–2

Autumn 2021

- Advanced Development Macroeconomics: Drivers of Growth (3 ECTS), Cédric Tille
- Advanced Development Macroeconomics: Empirical Research (3 ECTS), Martina Viarengo
- Advanced International Macroeconomics A: Methods and Models (3 ECTS), TBD
- Advanced International Macroeconomics A: Selected Advanced Topics (3 ECTS), TBD
- Advanced International Trade A: Neoclassical Trade Theories (3 ECTS), Richard Baldwin
- Advanced International Trade A: New Trade Theories (3 ECTS), Richard Baldwin
- Demystifying DSGE Models, John Cuddy
- Impact Evaluation, Jean-Louis Arcand
- Natural Resource Economics and Sustainable Development, Timothy Swanson
- Social Choice, Jean-Louis Arcand, David Sylvan
- Sustainable Finance and Impact Investing, Beatrice Weder di Mauro

Spring 2022

- Advanced Development Microeconomics: Market Failures (3 ECTS), Lore Vandewalle
- Advanced Development Microeconomics: Other Topics (3 ECTS), Lore Vandewalle
- Advanced International Macroeconomics B: Policies to Harness Financial Globalisation (3 ECTS), Cédric Tille
- Advanced International Macroeconomics B: International Policy: Constraints, Changing Effectiveness, and New Tools (3 ECTS), Cédric Tille
- Advanced International Trade B: Topics in International Trade (3 ECTS), Julia Cajal-Grossi
- Advanced International Trade B: Advanced Topics in International Trade (3 ECTS), Julia Cajal-Grossi
- Fintech and Digital Economy, Yu Huang
- Microeconomics II: The Economics of Uncertainty and Information, Jean-Louis Arcand

STUDENTS WHO HAVE OBTAINED ALL COURSE CREDITS

SEMESTER 3

PRELIMINARY THESIS DISSERTATION

Before the end of SEMESTER 8

SUBMISSION OF THESIS MANUSCRIPT | DEFENCE | OFFICIAL SUBMISSION

Minor in International Economics

PhD students interested in following a minor in International Economics must:

- Choose a cosupervisor in the department faculty;
- **Contact the Head of Department to design a personalized curriculum.**

PhD in Development Economics

GENERAL CURRICULUM OUTLINE

Compulsory courses in the main field Compulsory courses in a secondary field Compulsory Seminars	12 ECTS 6 ECTS 6 ECTS
1 Econometrics compulsory course to be chosen	1 x 6 = 6 ECTS
Elective courses	6 ECTS
Preliminary thesis dissertation	30 ECTS
TOTAL	36 + 30 = 66 ECTS
Option to designate a minor (18 ECTS in another discipline)	3 x 6 = 18 ECTS

It is strongly recommended that all students follow the Department seminar **each year** and not just in the first year:

- Vilfredo Pareto Doctoral Research Seminar - Department Seminar Series

INCOMING STUDENTS

LIST OF COMPULSORY COURSES

SEMESTERS 1–2

Compulsory courses in the main field

Autumn 2021

- Advanced Development Macroeconomics: Drivers of Growth (3 ECTS), Cédric Tille
- Advanced Development Macroeconomics: Empirical Research (3 ECTS), Martina Viarengo

Spring 2022

- Advanced Development Microeconomics: Market Failures (3 ECTS), Lore Vandewalle
- Advanced Development Microeconomics: Other Topics (3 ECTS), Lore Vandewalle

Compulsory course in secondary field

Autumn 2021

- Advanced International Macroeconomics A: Methods and Models (3 ECTS), TBD
- Advanced International Macroeconomics A: Selected Advanced Topics (3 ECTS), TBD
- Advanced International Trade A: Neoclassical Trade Theories (3 ECTS), Richard Baldwin
- Advanced International Trade A: New Trade Theories (3 ECTS), Richard Baldwin

Spring 2022

- Advanced International Macroeconomics B: Policies to Harness Financial Globalisation (3 ECTS), Cédric Tille
- Advanced International Macroeconomics B: International Policy: Constraints, Changing Effectiveness, and New Tools (3 ECTS), Cédric Tille
- Advanced International Trade B: Topics in International Trade (3 ECTS), Julia Cajal-Grossi
- Advanced International Trade B: Advanced Topics in International Trade (3 ECTS), Julia Cajal-Grossi

1 Econometrics COMPULSORY COURSE TO BE CHOSEN

Autumn 2021

- Econometrics - Gerzensee Swiss Program for Beginning Doctoral Students
(This course takes place during the entire academic year)

Spring 2022

- Advanced Econometrics (UNIGE), Stefan Sperlich, Aleksey Tetenov

COMPULSORY SEMINARS

Autumn 2021

- Vilfredo Pareto Doctoral Research Seminar - Department Seminar Series (3 ECTS), Julia Cajal-Grossi

Spring 2022

- Vilfredo Pareto Doctoral Research Seminar - Department Seminar Series (3 ECTS), Julia Cajal-Grossi

LIST OF ELECTIVE COURSES

Autumn 2021

- Advanced International Macroeconomics A: Methods and Models (3 ECTS), TBD
- Advanced International Macroeconomics A: Selected Advanced Topics (3 ECTS), TBD
- Advanced International Trade A: Neoclassical Trade Theories (3 ECTS), Richard Baldwin
- Advanced International Trade A: New Trade Theories (3 ECTS), Richard Baldwin
- Demystifying DSGE Models, John Cuddy
- Impact Evaluation, Jean-Louis Arcand
- Natural Resource Economics and Sustainable Development, Timothy Swanson
- Social Choice, Jean-Louis Arcand, David Sylvan
- Sustainable Finance and Impact Investing, Beatrice Weder di Mauro

Spring 2022

- Advanced International Macroeconomics B: Policies to Harness Financial Globalisation (3 ECTS), Cédric Tille
- Advanced International Macroeconomics B: International Policy: Constraints, Changing Effectiveness, and New Tools (3 ECTS), Cédric Tille
- Advanced International Trade B: Topics in International Trade (3 ECTS), Julia Cajal-Grossi
- Advanced International Trade B: Advanced Topics in International Trade (3 ECTS), Julia Cajal-Grossi
Fintech and Digital Economy, Yu Huang
- Microeconomics II: The Economics of Uncertainty and Information, Jean-Louis Arcand

STUDENTS WHO HAVE OBTAINED ALL COURSE CREDITS

SEMESTER 3

PRELIMINARY THESIS DISSERTATION

Before the end of SEMESTER 8

SUBMISSION OF THESIS MANUSCRIPT | DEFENCE | OFFICIAL

Minor in Development Economics

PhD students interested in following a minor in Development Economics must:

- Choose a cosupervisor in the department faculty;
- **Contact the department head to design a personalized curriculum.**