

# INTERNATIONAL ECONOMICS

## Master in International Economics

The Master in International Economics combines a focus on economics with the Institute's multidisciplinary teaching in other key subjects to give students a broad view of economic policy. Courses cover trade, development, econometrics, macroeconomics, financial crises, monetary and financial systems, natural resource economics, climate change, regional integration, migration, economic history and more.

→ <https://graduateinstitute.ch/academic-departments/international-economics>

### GENERAL CURRICULUM OUTLINE

8 compulsory courses	8 x 6 = 48 ECTS
7 elective courses <ul style="list-style-type: none"><li>• 3 to 5 courses in the discipline of specialisation</li><li>• 2 to 4 courses in one or several complementary discipline(s)</li></ul>	7 x 6 = 42 ECTS 18 to 30 ECTS 12 to 24 ECTS
Master dissertation	30 ECTS
<b>TOTAL</b>	<b>90 + 30 = 120 ECTS</b>

**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 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, Théodore Renault

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 ELECTIVE COURSE FROM THE CHOSEN TRACK**

###### **Track 1: International Finance and Macroeconomics**

- International Finance A, Daniel Kaufmann

###### **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 ELECTIVE COURSE FROM 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)\*, Tobias Mueller
- 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
- Game Theory (UNIL), Bettina Klaus
- International Finance A, Daniel Kaufmann
- 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, Dominic Rohner
- Public Economics (UNIL), Camille Terrier
- Regional Disparities and Urban Economics (UNIGE), Frédéric Robert-Nicoud

\* Participation in the course is subject to acceptance by the host university. The host university's course and exam registration procedures apply.

**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

The PhD programme in International Economics offers advanced training focusing on trade and international monetary economics. As part of the programme, students produce a thesis that represents a substantial contribution to the discipline and which demonstrates their ability to combine independent research with formal methodologies and the tools of modern economics.

→ <https://graduateinstitute.ch/academic-departments/international-economics>

## GENERAL CURRICULUM OUTLINE

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

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 2021

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

#### OR

##### International Macroeconomics

##### Autumn 2021

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

## Spring 2022

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

## COMPULSORY COURSES IN THE SECONDARY FIELD

### Autumn 2021

- Advanced International Macroeconomics A: Methods and Models (3 ECTS), Paolo Cavallino
- Advanced International Macroeconomics A: Selected Advanced Topics (3 ECTS), Paolo Cavallino
- 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: International Policy: Constraints, Changing Effectiveness, and New Tools (3 ECTS), Cédric Tille
- Advanced International Macroeconomics B: Policies to Harness Financial Globalisation (3 ECTS), Cédric Tille
- Advanced International Trade B: Advanced Topics in International Trade (3 ECTS), Julia Cajal-Grossi
- Advanced International Trade B: 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), Paolo Cavallino
- Advanced International Macroeconomics A: Selected Advanced Topics (3 ECTS), Paolo Cavallino
- 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: International Policy: Constraints, Changing Effectiveness, and New Tools (3 ECTS), Cédric Tille
- Advanced International Macroeconomics B: Policies to Harness Financial Globalisation (3 ECTS), Cédric Tille
- Advanced International Trade B: Advanced Topics in International Trade (3 ECTS), Julia Cajal-Grossi
- Advanced International Trade B: Topics in International Trade (3 ECTS), Julia Cajal-Grossi
- Environment and Development Economics, Imelda
- Finance, Development and Inclusion, Nathan Sussman
- 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

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# Minor in International Economics

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

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

# PhD in Development Economics

The PhD programme in Development Economics provides state-of-the-art training for economists who wish to focus on developing countries. Two compulsory doctoral seminars, one on development microeconomics, the other on development macroeconomics, ensure that students are both rigorously trained and well-rounded. A compulsory advanced econometrics class, coupled with an elective in impact evaluation, guarantees that students possess the empirical skills needed to conduct original research.

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## 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 COURSES IN THE SECONDARY FIELD

##### Autumn 2021

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



- 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: International Policy: Constraints, Changing Effectiveness, and New Tools (3 ECTS), Cédric Tille
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