

**PLAN D'ÉTUDES
2021-2022**

**Doctorat en Econométrie /
Ph.D. in Econometrics**

Doctorat en Econométrie / Ph.D. in Econometrics

Core courses / enseignements obligatoires (24 crédits)

Students can obtain up to 12 credits of equivalence for any core course(s) that may have already been successfully completed prior to joining the Ph.D. program. Any additional core course (beyond 12 credits) that would have also been already passed should be replaced by an elective course with the approval of the Scientific Committee.

Enseignement	Code	Disc. / Thém.	Semestre	Heures heb.	Crédits
Advanced Econometrics	S403078	Econométrie	P	2 + 2	6
Data Driven Impact Evaluation	S403116	Econométrie	A	2 + 2	6
Numerical optimization and Simulation	S403110	Econométrie, Statistique	A	2 + 2	6
The statistical analysis of time series	S403107	Statistique, Econométrie	A	2 + 2	6

Elective courses / cours à choix (12 crédits)

Students must choose two courses (total of 12 credits) from one of the two tracks below. It is possible to replace electives by equivalent outside courses subject to the approval of the Scientific Committee. Examples of possible outside courses: Advanced courses in economics for doctoral students at Gerzensee Study Center or Doctoral Summer Schools in econometrics in any other recognized University. The Scientific Committee's explicit approval is required for all outside courses.

Methodology Track

Enseignement	Code	Disc. / Thém.	Semestre	Heures heb.	Crédits
Applied Economics Workshop	S601028	Econométrie	P	4	6
Advanced Statistical Inference	S403109	Statistique	A	2 + 2	6
Generalized Linear and Additive Models	S601032	Statistique	P	2 + 2	6
Financial Econometrics	S601034	Comptabilité, finance	A	2 + 2	6

Applied Track

Enseignement	Code	Disc. / Thém.	Semestre	Heures heb.	Crédits
Applied Economics Workshop	S601028	Econométrie	P	4	6
Advanced Development Macroeconomics : Drivers of Growth	E1085*	HF	A	2	3
Advanced Development Macroeconomics : Empirical Research	E1084*	HF	A	2	3
Advanced Development Microeconomics : Market Failures	E1098*	HF	P	2	3
Advanced Development Microeconomics: Other Topics	E1099*	HF	P	2	3
Advanced International Trade A : Neoclassical Trade Theories	E1080*	HF	A	2	3

Advanced International Trade A : New Trade Theories	E1081*	HF	A	2	3
Advanced International Trade B: Topics in International Trade	E1088*	HF	P	2	3
Advanced International Trade B : Advanced Topics in International Trade	E1089*	HF	P	2	3
Advanced International Macroeconomics A : Methods and Models	E1082*	HF	A	2	3
Advanced International Macroeconomics A : Selected Advanced Topics	E1083*	HF	A	2	3
Advanced International Macroeconomics B: Policies to Harness Financial Globalisation	E1090*	HF	P	2	3
Advanced International Macroeconomics B : International Policy : Constraints, Changing effectiveness, and New Tools	E1091*	HF	P	2	3
International Finance	S601019	Economie	P	4	6

Légende

- A automne
- P printemps
- AN enseignement annuel
- HF enseignement hors faculté. Se renseigner auprès de la faculté/de l'Institut offrant l'enseignement.
- * courses starting with Reference "E" are "Non Faculty" courses and take place at the "[Graduate Institute Geneva](https://www.geneva.ch/)".

Pour les descriptifs, les horaires et les dernières informations sur les enseignements non-donnés se référer au site web de la Faculté.

La version la plus récente peut être trouvée en tout temps sur le site web de la Faculté.