

## Master of Science in International and Monetary Economics

This document shows the adjusted list of lectures and seminars effective as of spring 2022 offered by the University of Basel.

October 27, 2021

The minimum required ECTS are mentioned per Module. Note that at least one seminar from the list of "Core Seminars" is required as part of Module 2 ("Core Areas in Monetary Economics"). One additional seminar from Modules 2 and 3 is highly recommended.

### Module: Advanced Topics in Economics (18 ECTS)

#### Mandatory Courses:

Semester	Course No.	Format	Title (with links to the course catalog)	ECTS	Lecturer	Language	Comments	Assessment format
Fall	12036	Lecture	Econometrics	6	Schmidheiny	e		main lecture exam
Spring	40105	Lecture	Macroeconomics and Finance	6	Lein/Zimmermann	e		general assessment

#### Elective Courses:

Semester	Course No.	Format	Title (with links to the course catalog)	ECTS	Lecturer	Language	Comments	Assessment format
Fall	62650	Lecture	Behavioral Science	3	Brendl	e		main lecture exam
Fall	62651	Lecture	Theory of the Firm	3	Roux	e		main lecture exam
Fall	62705	Lecture	Microeconomics of Decision Making	3	Nöldeke	e		general assessment
Spring	62653	Lecture	Game Theory	3	Ilic	e		general assessment

### Module: Core Areas in Monetary Economics (24 ECTS)

#### Core Lectures

Semester	Course No.	Format	Title (with links to the course catalog)	ECTS	Lecturer	Language	Comments	Assessment format
Fall	41628	Lecture	Monetary Policy	3	Lein	e		general assessment
Fall	52354	Lecture	Smart Contracts and Decentralized Blockchain Applications	3	Schär	e		general assessment
Fall	41627	Colloquium	Topics in Macroeconomics	3	Lein	e		general assessment
Spring	10645	Lecture	Monetary Theory	6	Madison	e		general assessment
Spring	48132	Colloquium	Monetary Policy after The Global Financial Crisis: Lessons from History?	6	Turner	e		general assessment
Spring	33685	Lecture	Experimental Macroeconomics	3	Camera	e		general assessment
Spring	53736	Colloquium	International Macroeconomics and Finance	3	Lombardo	e		general assessment
irregular	50886	Lecture	FinTech, Digital Currency and Blockchains	3	Yermack	e		general assessment

#### Core Seminars

Semester	Course No.	Format	Title (with links to the course catalog)	ECTS	Lecturer	Language	Comments	Assessment format
Fall	31919	Seminar	Financial Markets and Asset Pricing	6	Zimmermann/Assisierende	e	Application in May!	seminar credit
Fall	31905	Seminar	Monetary Economics and Payment Systems	6	Berentsen	e	Application in May!	seminar credit

**Module: Areas of Specialization in International and/or Monetary Economics (18 ECTS)**

**3.1. Financial Institutions and Regulations**

Semester	Course No.	Format	Title (with links to the course catalog)	ECTS	Lecturer	Language	Comments	Assessment format
Fall	42778	Lecture	Asset Pricing II: Dynamic Models	3	Zimmermann	e	New title (formerly Intermediate Finance)	general assessment
Spring	10600	Lecture	Asset Pricing I: Standard Models	6	Zimmermann/Huss	e	New title (formerly Advanced Asset Pricing)	general assessment
Spring	54856	Colloquium	Banks and the Fintech Revolution	6	Lengwiler/Assistierende	e		general assessment

**3.2. Quantitative Macroeconomics**

Semester	Course No.	Format	Title (with links to the course catalog)	ECTS	Lecturer	Language	Comments	Assessment format
Fall	10684	Lecture	Univariate Time Series Analysis	3	Kleiber	e		general assessment
Spring	30661	Lecture	Advanced Time Series Analysis	3	Kaufmann/Beyeler	e		general assessment

**3.3. Additional Courses**

Semester	Course No.	Format	Title (with links to the course catalog)	ECTS	Lecturer	Language	Comments	Assessment format
Fall	41957	Lecture	Advanced Econometrics	3	Schmidheiny	e		general assessment
Spring	10625	Lecture	Advanced International Trade and Business	6	Weder	e		general assessment
Spring	23525	Lecture	Computational Economics	3	Maringer	e		general assessment
Spring	17691	Lecture	International Trade, Resources and the Environment	3	Taylor	e		general assessment
Spring	16036	Lecture	Microeconometrics and Statistical Learning	3	Kleiber	e	New title (formerly Microeconometrics: Nonlinear Models and Statistical Learning)	general assessment
Spring	31952	Lecture	Microeconometrics: Panel Data and Multinomial Choice	3	Schmidheiny	e		general assessment
Spring	32934	Lecture	Optimization and AI	3	Maringer	e		general assessment

**3.4. Seminars**

Semester	Course No.	Format	Title (with links to the course catalog)	ECTS	Lecturer	Language	Comments	Assessment format
Fall	31954	Seminar	International Economics	6	Hefeker/Erhardt	d/e	Application in May!	seminar credit