



MASTER IN ECONOMICS AND FINANCE (MEF)

Master in Economics and Finance (MEF) is a two-year program taught in English for students with a completed Bachelor's degree. The program aims to give students a thorough grounding in both theoretical and applied economics and finance. We put an emphasis on developing abstract analytical reasoning, which allows our graduates to solve complex economic problems in various settings. The courses are taught both by the faculty of the Institute of Economic

Studies (IES) and by external professionals from financial industry. The curriculum taught at IES is recognized by the Chartered Financial Analysts Institute (CFA) university recognition program as compatible with the CFA candidate body of knowledge. Our graduates typically assume challenging positions in banking, consulting, investment funds, and in public administration. Upon the completion of the program graduates may seek employment in any of the EU countries.

CORE COURSES

Compulsory core courses introduce students to advanced topics in macroeconomics, microeconomics and econometrics as well as two major fields in finance, namely financial markets and banking. The core courses are intended to give a broad overview of major topics in economics and finance, and to provide a solid background for further studies of specialized elective courses.

- **Advanced Microeconomics** (6 credits, 1 lecture & 1 seminar/week)
- **Advanced Macroeconomics** (9 credits, 1 lecture & 2 seminars/week)
- **Advanced Econometrics** (6 credits, 1 lecture & 1 seminar/week)
- **Financial Markets** (6 credits, 1 lecture & 1 seminar/week)
- **Banking** (6 credits, 1 lecture & 1 seminar/week)

FIELD ELECTIVE COURSES

Field elective courses cover a wide range of specific areas in economics and finance, which allows students to specialize in the field of their interest. The topics include advanced economic theory (e.g. business cycles theory, economic dynamics, game theory), applied economics and economic policy (e.g. monetary economics, international macroeconomics, antitrust economics, health economics, environmental economics, development economics),

theoretical finance (e.g. quantitative finance), and applied finance and investment (corporate finance, portfolio analysis and risk management, international finance, insurance, company valuation, real estate investment). We also offer courses in complementary areas (e.g. strategic management, corporate governance, law and regulation). Students are required to collect at least 67 ECTS credits for elective courses.

OFF-FIELD ELECTIVE COURSES

Off-field elective courses can be taken at any department of Charles University or at any partner university. Students may take 12 ECTS credits outside of the Institute of Economic Studies. These credits can also be used to follow the Czech language classes offered by the Faculty of Social Sciences.

GRADUATION REQUIREMENTS

Besides completing 120 ECTS credits in the pre-defined structure, students must also defend their Master's Thesis and pass the final comprehensive examination from two core subjects and two electives. Every student chooses a supervisor who will guide him/her through the thesis writing process. Two compulsory Master's Thesis seminars are offered to help students with academic writing skills.

APPLICATION PREREQUISITES

Since the program exposes students to advanced topics in economics and finance, applicants are required to have sufficient background in mathematics. The applicants should have studied at least two terms of Bachelor-level mathematics. Prior knowledge of Bachelor-level economics or finance is an advantage but is not required. In addition,

applicants should have a good command of English corresponding at least to a B2 level under the CEFR system and should be capable of reading a Master's-level textbook without difficulties. We especially welcome applicants with Bachelor's degrees in economics, finance, business studies, mathematics, physics, or engineering.

ADMISSION CRITERIA

There is no formal entrance test and we evaluate the complete application package provided by the applicant. We welcome highly motivated applicants with a consistently strong past academic track record. Applicants must be able to demonstrate sufficient competence in mathematics and in English. Such competence is best proven by dedicated standardized tests, e.g. GMAT or GRE

for mathematics and abstract conceptual thinking, and TOEFL, IELTS, or similar for English. We do not require standardized tests from students who can demonstrate their competence in these two areas in other ways, e.g. Bachelor program studied in English and/or high grades from quantitative courses at the Bachelor level.

TUITION FEE

The tuition fee covers the cost of instruction, examinations, as well as access to libraries and computer laboratories. It does not cover the cost of textbooks and other teaching materials, nor living expenses such as accommodation, meals, etc. The university provides assistance for students interested in affordable accommodation in student dormitories. The tuition fee for the MEF program is Euro 6,000 per year, payable at the beginning of each term.

SCHOLARSHIPS

Students can apply for a number of scholarships. Roughly half of the applicants are eligible for scholarships that are awarded based on an applicant's merit for the first year of studies and in following years is based on academic results. The terms of individual scholarship types differ; they typically partially or fully cover the tuition fee and sometimes provide a monthly stipend to cover basic living expenses. More information can be found on the program website.

Duration: 2 years

Language: English

Web: <http://fsveng.fsv.cuni.cz/>

E-mail: admissions@fsv.cuni.cz