

FINANCIAL AID

The majority of CEU students receive internal or external financial aid.*

- Various types of funding packages are available for Master's students: CEU fellowships, tuition waivers, and external scholarships and financial aid.
- Many Master's students receive full or partial CEU fellowships, which include a full tuition waiver, housing in CEU's Residence Center, health insurance and a full or partial living stipend.
- Tuition waiver packages include full (100%) or partial (50-80%) tuition waiver, and health insurance.
- Nearly 90% of the doctoral students receive a full CEU fellowship that covers all tuition fees and a generous living allowance for up to three years.
- CEU administers a number of external scholarship and financial aid programs, including the Erasmus Mundus scholarships, US federal loans, and other private and public funding options.

GENERAL CEU ADMISSIONS REQUIREMENTS

- Complete online application: www.ceu.hu/apply
- Proof of English proficiency
- Letters of recommendation
- Curriculum vitae

*This information does not apply to the CEU Business School programs.

Central European University is an English-language, graduate university located in Budapest, Hungary. CEU offers programs in the social sciences, humanities, law, public policy, business management, economics, environmental sciences and policy, and mathematics. The university is accredited in the United States and in Hungary.

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DEPARTMENT OF MATHEMATICS AND ITS APPLICATIONS

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MATHEMATICS AND ITS APPLICATIONS





DEPARTMENT OF MATHEMATICS AND ITS APPLICATIONS

This department enables students to expand their knowledge in mathematics and its applications through intensive coursework, excellent research opportunities and expert supervision with outstanding scholars and institutions. Programs are taught in English in cooperation with the Alfred Renyi Mathematics Institute of the Hungarian Academy of Sciences.

CAREER PATHS

Graduates pursue successful careers at universities, research institutes, corporations, banks, and governmental and EU institutions.

SELECTED AREAS OF RESEARCH

- Algebra
- Algebraic geometry
- Combinatorics
- Evolution equations
- Ergodic theory
- Functional analysis
- Information theory
- Number theory
- Partial differential equations
- Stochastic processes

MASTER OF SCIENCE IN APPLIED MATHEMATICS (TWO YEARS)

This innovative and interdisciplinary program provides students with comprehensive knowledge in the field of applied mathematics. Students investigate current social, economic, and political phenomena, including those related to globalization.

PROGRAM ENTRY REQUIREMENTS

- General CEU admissions requirements
- BA or BSc major in mathematics or a related field
- Statement of purpose
- Familiarity with fundamental undergraduate-level mathematics

DOCTOR OF PHILOSOPHY IN MATHEMATICS AND ITS APPLICATIONS

The doctoral program combines traditional mathematics and contemporary applications in matters related to modern society. It fosters critical and creative thinking, and offers doctoral candidates a unique academic experience and research opportunities in an international environment.

PROGRAM ENTRY REQUIREMENTS

- General CEU admissions requirements
- MS or MSc with a major in mathematics or a related field
- Excellent candidates with a four-year BA degree are also eligible
- Statement of purpose
- Solid mathematical background