

**Budapest Semesters in
Mathematics**

Math in Moscow

University of Newcastle

University of Karlsruhe

Website	http://www.stolaf.edu/depts/math/budapest/	http://www.mccme.ru/mathinmoscow/	http://www.newcastle.edu.au/	http://www.mathematik.uni-karlsruhe.de/page/international/en
Contact e-mail	budapest@stolaf.edu	mim@mccme.ru	study-abroad@newcastle.edu.au	ipsm@math.uni-karlsruhe.de
Application deadline	April 30 th / November 1 st	March 30 th / September 30 th	<i>Bilateral Exchange through VT:</i> Applications are due Mid-August for Spring semesters or Mid-January for Fall semesters; <i>Direct Study Abroad applying to the school:</i> December 31 st - for study beginning February (semester 1) May 15 th – for study beginning July (semester 2)	June 1 st of every year
Tuition deadline	\$500 w/in 3 weeks of acceptance letter, remaining money July 1 st or Dec. 15 th .	May 15 th / November 15 th	<i>Bilateral Exchange:</i> Payment directly to VT when billed for that semester; <i>Direct Study Abroad:</i> Payment to Univ. New Castle after acceptance.	N/A
School affiliate	St. Olaf College in Northfield, MN and The Renyi Institute in Budapest, Hungary	Independent University of Moscow in Moscow, Russia	University of Newcastle in Newcastle, NSW, Australia	Universität Karlsruhe in Karlsruhe, Germany
Semester Dates	Mid-September – Late December/ Early February – Late May	Early September – Mid-December/ Mid February – Late May	Mid February-early July / Late July	A one-year program: Mid October - mid February (15 weeks), and Mid April - mid July (14 weeks).
Costs (per semester)				
Tuition	\$5,500 spring 07	\$4,500	<i>Bilateral Exchange:</i> Regular in-state or out-of-state VT tuition; <i>Direct Study Abroad:</i> AUD7,000 per semester/trimester	At present there are no tuition fees! But take notice of the following fees: Registration 95 Euro per semester, German classes 100 Euro per semester, Health insurance 55 Euro per month, living and housing about 550 Euro per month, some smaller fees for additional services.
Room	\$1,600 – \$2,100	\$270-\$500 per month	AUD \$12, 000 (room & board)	200 Euro for dorm/ 300 Euro for apt.

Food	\$1,500	About \$7/day	See above	250 Euro/month
Textbooks	\$300	\$200	<\$50	N/A
Approx. airfare (through studentuniverse.com or statravel.com)	\$700-\$900	\$1,000	\$1,500-\$2,000	\$600-\$800
Types of housing available in the program	Apartment or a Hungarian family. In both instances, you will usually be paired up with another BSM student for a roommate.	Individual room in a student hostel near school	Home-Stay, on campus apartments, off-campus rented houses. The International Student office will help with housing upon your arrival.	Co-ed dormitories (units with 4-8 single rooms, sharing a bathroom and kitchen) or apartments off campus (units with 3-5 single rooms sharing a bathroom and kitchen). Living with other foreigners or Germans.
Average class size	7-15 students	Small	20 (or 200 for lectures)	15-25 (max 50)
Average Course Load	3-4 math classes, 1 non-math class.	3 math classes	3-5 classes	20 hours/semester
Math courses offered	Abstract Algebra, Advanced Analysis, Complex Analysis, Combinatorics, Functional Analysis, Galois Theory, Geometry, Graph Theory, Number Theory, Probability, Real Functions and Measures, Set Theory, Topology, Computing, etc.	Algebra, Topology, Combinatorics, Programming, Differential Equations, Differential Geometry, Calculus on Manifolds, Complex Analysis, Dynamics Systems, Group Theory, Number Theory, Mathematics Physics, Riemann Surfaces, etc.	See University of Newcastle website: http://studinfo3.newcastle.edu.au/cts/handbook/handbooksubjectsearch.cfm	For the undergraduate program, at least 4 classes presented in English. The different topics are: Algebra/Geometry; Analysis/Partial Differential Equations; Numerical Analysis/Scientific Computing; Stochastics/Statistics. For past semester classes offered, go to: http://www.mathematik.uni-karlsruhe.de/page/classes/ For the masters program, the courses are determined from the "International Program" of the department of mathematics.
Non-math courses offered	History of Central Europe, Hungarian Language Classes (Beginner and Intermediate), Hungarian Art and Culture, History of Mathematics, Philosophy, European Film Analysis	History of Math and Sciences, History of Russia, Russian Language (Beginner and Intermediate), Russian Literature	See University of Newcastle website: http://studinfo3.newcastle.edu.au/cts/handbook/handbooksubjectsearch.cfm	German language
Required math courses before attending	Either linear algebra or advanced calc.	Either linear algebra or advanced calc.	It depends on which courses you want to take	Analysis I, II, Linear Algebra I, II, Basic knowledge of Stochastic and Numerical Analysis
Visa Needed?	Yes	Yes	Yes	Yes

Language program offered?	Yes. Two-week optional language course before each academic semester.	N/A	N/A	N/A
Grants available	N/A	American Mathematics Society - http://www.ams.org/employment/mimoscow.html	N/A	Socrates/Erasmus Program and DAAD; national funds for academic exchange; some teaching or technical assistantships are available.
Recommendations needed for applying	Two recommendations from math professors	Two recommendations from math professors	One recommendation from anyone and a letter of purpose	Two recommendations from math professors.
Student e-mail if you have further questions	Destiny Coslett: dcoslett@vt.edu		Shelley Kasiske: shelleyk@vt.edu	

Budapest Semesters in Mathematics. Opportunity Nav. Overview. BSM instructors are member of Eötvös University, the Mathematical Institute of the Hungarian Academy of Sciences, and Budapest University of Technology and Economics, the three institutions known for having educated more than half of Hungary's highly acclaimed mathematicians. Full semester program includes 14 weeks of instruction and one week of final exams. Classes meet two to three times per week (56 contact hours per semester). Classes stress problem solving, foster student creativity, and support group learning. A wide variety of mathematical courses is offered. The Budapest Semesters in Mathematics program is a study abroad opportunity for North American undergraduate students in Budapest, Hungary. The coursework is primarily mathematical and conducted in English by Hungarian professors whose primary positions are at Eötvös Loránd University or the Alfréd Rényi Institute of Mathematics of the Hungarian Academy of Sciences. Originally started by László Lovász, László Babai, Vera Sós, and Pál Erdős, the first semester was conducted in Spring 1985. The North... Newcastle University is home to teaching and research across a diverse and exciting range of subject areas. We have over 200 undergraduate and 300 postgraduate degrees to choose from. We're proud to have achieved a Gold Award in the UK Teaching Excellence Framework (TEF) - a ringing endorsement of our long tradition of excellence in teaching. Undergraduate study. Get a world-class undergraduate education at our city-centre campus, in one of the UK's favourite cities. For the World. We are a world-leading university, advancing knowledge, providing creative solutions, and solving global problems. We are passionate in our belief that universities should play a fundamental role in creating and fostering more equitable societies. Learn more about who we are. Näytä lisä sivusta Budapest Semesters in Mathematics Education Facebookissa. Kirjautu sisään. Luo uusi tili. Näytä lisä sivusta Budapest Semesters in Mathematics Education Facebookissa. Kirjautu sisään. Unohditko kirjautumistilisi? Exploring Mathematics in Remote Synchronous Settings: Participants will experience what mathematical inquiry can feel like in a mathematics class that is held synchronously online. They will then reflect on the interaction of teacher, student, explorations, mathematics, and inquiry materials in the classroom. SIGN UP until May 23 at <https://forms.gle/RQ4HrKrRMf3g5kq47>. Näytä lisä Budapest Semesters in Mathematics Education. Korkeakoulu ja yliopisto. Läheta viesti. BSME was conceived by the founders of Budapest Semesters in Mathematics (BSM), and the two programs share a common goal "to experience the mathematical and general culture of Hungary. BSME is specifically intended for those who are not only passionate about mathematics, but also the teaching of mathematics. Read More The 2018 summer program called Budapest Semesters in Mathematics Education (BSME) consisted of 16 university students from the United States [€] Reflections of Budapest. By Sophia Hui " Pomona College, California, 2017 Fall student at BSME As I am writing this, I am missing Budapest and considering to apply for a Fulbright that will take me back to that beautiful city after graduation.