

# BUDAPEST SEMESTERS IN MATHEMATICS - BUDAPEST, HUNGARY

Courses designated as *under review* have been submitted to the appropriate USD Department chair and are awaiting final evaluation.  
equivalencies for these courses will be posted as they are received by the International Center.

USD

Cross reference this list with the host institution schedule to ensure the courses are being instructed during your semester of interest.

**NOTE:**

*Core curriculum designations on this list pertain to OLD core only.*

	PARTNER COURSE #	PARTNER COURSE NAME	# USD UNITS	USD COURSE EQUIVALENCY	OLD CORE ONLY	PRE- REQUISITE S	NOTES	DATE APPROVED
COMP	MAP	Quantam Logic & Quantum Probability	n/a	<i>no equivalency</i>			MATH credit available only ; course will not apply to COMP	Nov-14
		Theory of Computing	3 units	COMP 370				Oct-15
HIST	HIS 2105	Holocaust and Memory	3 units	HIST 347	History			Jan-12
LANG	HUN1	Hungarian Language - Beginner	3 units	<i>see advisor</i>			Student must submit updated syllabus and course calendar after arrival in Budapest.	Aug-14
MATH	STA	Statistical Methods	3 units	MATH 351				Feb-12
	AAL	Advanced Algebra	3 units	MATH 494				Oct-15
		Introduction to Combinatorics 1A	3 units	MATH 355		MATH 151 MATH 160		Oct-15
	COM1	Introduction to Combinatorics B	3 units	MATH 355		MATH 151 MATH 160		Feb-11
	NUT1A (NUM1)	Number Theory NUT1A	3 units	MATH 370		MATH 151 MATH 160		Sep-11
		Introduction to Abstract Algebra	3 units	MATH 375				Oct-15
	TOPA	Introduction to Topology A	3 units	MATH 385		MATH 160 MATH 250		Sep-11
	AAL	Advanced Algebra	3 units	MATH 494				Oct-15
	SET	Set Theory	3 units	MATH 494				Oct-15
	ILG	Introduction to Lie Groups	3 units	MATH 494				Oct-15
	FUN	Introduction to Functional Analysis	3 units	MATH 494				Oct-15
		Algebraic Topology	3 units	MATH 494				Oct-15
	DIG	Differential Geometry	3 units	MATH 494				Sep-11
	FIG	Finite Simple Groups	3 units	MATH 494				Sep-11
	MAP	Mathematical Physics : Quantum Logic and Quantum Probability	3 units	MATH 494				Sep-15
	MAP	Quantam Information and Computation	3 units	MATH 494				Sep-11

PHIL		Philosophy of Mathematics	3 units	PHIL 494	Philosophy (non-logic / non-ethics)			Nov-15
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