

BUDAPEST SEMESTERS IN MATHEMATICS - BUDAPEST, HUNGARY

USD equivalencies for these courses will be posted as they are received by the International Center. **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-REQUISITES | NOTES | DATE APPROVED |
|------|------------------|---|-------------|--|---------------|----------------------|---|---------------|
| COMM | | Film Analysis: Great Masters of European Film | 4 units | 3 units of COMM 480 + 1 unit of ABRD 394 | | | | Sep-17 |
| COMP | MAP | Quantam Logic & Quantum Probability | n/a | <i>no equivalency</i> | | | MATH credit avaiable only ; course will not apply to COMP | Nov-14 |
| | | Theory of Computing | 3 units | COMP 370 | | | | Oct-15 |
| 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 |

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|------|-----|-------------------------------------|---------|----------|---|--|--|--------|
| | 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 |