## Domenico Mergoni

## Complete Transcript of Records

## Master Degree at ETH Zürich Passed exams 30 ECTS Master Thesis, Prof. B. Sudakov 5.75/6 10 ECTS Functional Analysis I. Prof. M. Einsiedler 6/6 10 ECTS Commutative Algebra. Prof. P. Nelson 5.75/6 10 ECTS Graph Theory. Prof. B. Sudakov 5.75/6 8 ECTS Semester Paper. Prof. B. Sudakov Passed 6 ECTS Algebraic Methods in Combinatorics. Prof. B. Sudakov 5.5/6 6 ECTS Introduction to Knot Theory. Prof. M. Akveld 6/6 6 ECTS Random combinatorial structures. Prof. V. Féray 6/6 4 ECTS Reading Course. Prof. V. Féray 5.75/6 4 ECTS Seminar on the Axiom of Choice. Prof. L. Halbeisen passed Not eligible Seminar in Theoretical Computer Science 5.5/6 3 ECTS Combinatorics of Words. Prof. M. Bouvel 6/6 0 ECTS Scientific Works in Mathematics. Prof. E. Kowalski passed 90 ECTS Total exams given. Weighted average: 5.77/6 Bachelor Degree at University of Pisa 15 ECTS Mathematical Analysis I. Prof. V. Georgiev 24/30 15 ECTS Linear Algebra. Prof. E. Fortuna 21/30 12 ECTS Mathematical Analysis II. Prof. V. Georgiev 28/30 12 ECTS Geometry II. Prof. F. Broglia 26/30 9 ECTS Bachelor Thesis. Prof. F. Flandoli 10/10 9 ECTS Fundamentals of Programming. Prof. G. Prencipe 30 cum laude 9 ECTS Physics I. Prof. P. Rossi 30/30 9 ECTS Arithmetics. Prof. G. Gaiffi 29/30 9 ECTS Numerical Analysis. Prof. D. Bini 27/30 9 ECTS Physics II. Prof. A. Strumia 27/30 6 ECTS Algebra I. Prof. G. Gaiffi 30 cum laude 6 ECTS Scientific Calculus. Prof. D. Bini 30/30 6 ECTS Probability. Prof. F. Flandoli 30/30 6 ECTS Elements of Probability and Statistics. Prof. F. Flandoli 27/30 6 ECTS Elementary Number Theory. Prof. G. Puglisi 27/30

6 ECTS	Elements of Set Theory. Prof. A. Berarducci	26/30
6 ECTS	Logic. Prof. A. Berarducci	26/30
6 ECTS	Physics III. Prof. S. Sozzi	25/30
6 ECTS	Dynamical Systems. Prof. A. Milani	22/30
6 ECTS	Scientific English	Passed
6 ECTS	Computational Mathematics Lab Prof. D. Bini	passed
6 ECTS	Lab. of Comm. with computers. Prof. S. Steffé	Passed
6 ECTS	Lab. of didactic Math Prof. S. Steffé	Passed
6 ECTS	Lab. of didactic Math Prof. S. Steffé	Passed
180 ECTS	Total exams given. Weighted average:	27.3/30