

DOCTORAL COURSE IN MATHEMATICAL SCIENCE - EDUCATIONAL OFFER A.Y. 2026/2027

Title of the Course	Instructor	Hours	ECTS	Semester	Course contents
T-structures and stability conditions	Barbieri Anna	16	3	First semester	https://dottorato.math.unipd.it/node/1682
Fully Nonlinear Partial Differential Equations: an introduction	Bardi Martino	16	3	First semester	https://dottorato.math.unipd.it/node/1682
Volterra Equations and their Markovian Lift(s)	Bonesini Ofelia	16	3	To be defined	https://dottorato.math.unipd.it/node/1682
Random Schrödinger operators	Chiarini Alberto, Giacomini Giamabattista	16	3	First semester	https://dottorato.math.unipd.it/node/1682
Convex polyhedra and their diameter	Di Summa Marco	24	4	First semester	https://dottorato.math.unipd.it/node/1682
Nonholonomic Mechanical Systems	Fassò Francesco	16	3	To be defined	https://dottorato.math.unipd.it/node/1682
Large deviations and Metastability	Jacquier Vanessa	16	3	First semester	https://dottorato.math.unipd.it/node/1682
Foundations of derived analytic geometry	Kelly Jake	16	3	To be defined	https://dottorato.math.unipd.it/node/1682
Introduction to moduli spaces	Monavari Sergej, Tommasi Orsola	24	4	Second semester	https://dottorato.math.unipd.it/node/1682
Mathematical Control of Multi-Agent Systems: From Traffic to Crowds	Piccoli Benedetto	16	3	To be defined	https://dottorato.math.unipd.it/node/1682
Geometric Flows and Applications	Pluda Alessandra	16	3	To be defined	https://dottorato.math.unipd.it/node/1682
Set separation, minimizing processes, and controllability	Rampazzo Franco	24	4	Second semester	https://dottorato.math.unipd.it/node/1682
Introduction to multivariate polynomial approximation	Sommariva Alvise	24	4	First semester	https://dottorato.math.unipd.it/node/1682
Soft skill activities	Various instructors				TBA