

EDUCATIONAL OFFER

Title of the course	Instructor	Hours	Credits	Semester	Syllabus
The Minimal Action Principle and applications	Baracco Luca- Bernardi Olga	24	4	Second semester	https://dottorato.math.unipd.it/current-activity/FutureActivities
Curves in Hilbert modular surfaces	Bogo Gabriele	16	3	Second semester	https://dottorato.math.unipd.it/current-activity/FutureActivities
Introduction to scalar conservation laws	Bonicatto Paolo - Marconi Elio	16	3	First semester	https://dottorato.math.unipd.it/current-activity/FutureActivities
Interpolation theory for differential forms	Bruni Bruno Ludovico	16	3	First semester	https://dottorato.math.unipd.it/current-activity/FutureActivities
Stability of Queueing Networks	D'Auria Bernardo	16	3	Second semester	https://dottorato.math.unipd.it/current-activity/FutureActivities
Convex polyhedra and their diameter	Di Summa Marco	24	4	First semester	https://dottorato.math.unipd.it/current-activity/FutureActivities
The isoperimetric problem: techniques and applications	Fogagnolo Mattia - Franceschi Valentina	16	3	Second semester	https://dottorato.math.unipd.it/current-activity/FutureActivities
Products of random matrices: theory and applications	Giacomin Giambattista	24	4	First semester	https://dottorato.math.unipd.it/current-activity/FutureActivities
Special Functions and Applications	Giusteri Giulio Giuseppe	24	4	First semester	https://dottorato.math.unipd.it/current-activity/FutureActivities
Hyperbolic Geometry, Continued Fractions and cluster algebras	Labardini Fragoso Daniel	24	4	Second semester	https://dottorato.math.unipd.it/current-activity/FutureActivities
Intersection Theory	Scholbach Jakob	16	3	First semester	https://dottorato.math.unipd.it/current-activity/FutureActivities
Numerical cubature and its applications	Sommariva Alvisè	16	3	First semester	https://dottorato.math.unipd.it/current-activity/FutureActivities
Introduction to moduli spaces	Tommasi Orsola	24	4	First semester	https://dottorato.math.unipd.it/current-activity/FutureActivities
Polyhedral structures in algebraic geometry	Urbinati Stefano	16	3	Second semester	https://dottorato.math.unipd.it/current-activity/FutureActivities
Topics of Control Theory from a Differential Geometric point of view	Spiro Andrea - Zoppello Marta	16	3	Second semester	https://dottorato.math.unipd.it/current-activity/FutureActivities
Soft skill activities	Various instructors				1) How to deliver an effective talk 2) Bibliometric indexes 3) Other topics in accordance with the PhD Fellows