Head of the Ph.D course:	Prof. Gianluigi Rozza
Web site:	Mathematical Analysis, Modelling, and Applications
Research lines:	
 Conservation Laws Transport Problems Geometric PDEs Numerical Analysis of PDEs Nonlinear Analysis Dynamical Systems Calculus of Variations Gamma-Convergence and Multisc 	•
 Analysis Rate independent evolution proble Geometric Control Theory 	 Computational Fluid and Solid Mechanics Machine learning Uncertainty quantification
 Sub-Riemannian Geometry 	Shape optimization

Flow control

Fellowships available:

Admission:

Academic and scientific qualifications + written exam + oral exam

Beginning of the Courses: 1 October, 2020

Evaluation of academic and scientific qualifications: 10 points

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Access to Written Exam: minimum mark of 7/10 on academic and scientific qualifications

Evaluation of Written Exam: 40 points

Access to Oral Exam: minimum mark of 28/40 in the written exam evaluation

Evaluation of Oral Exam: 50 points

Total Evaluation: 100 points

Eligibility: 70 points

First Session

Deadline for online submission of applications: 3 March, 2020

Written Exam:18 March, 2020Oral Exam:19 March, 2020

Second Session (only if there should still be places available after the first one)

Deadline for online submission of applications: 15 July, 2020 August, 2020

Written Exam:10 September, 2020Oral Exam:11 September, 2020

Admission to the written exam and results of all evaluations will be notified by email.