

## International Doctorate in Civil and Environmental Engineering

DOCTORAL COURSE – A.Y. 2020/21

### Title Solid Mechanics

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Calendar	
01/03/2021, 11,00-13,00- Pisa	Bodies and deformations
04/03/2021, 11,00-13,00- Pisa	Motions
08/03/2021, 11,00-13,00- Pisa	Conservation of mass; linear and angular momentum
11/03/2021, 11,00-13,00- Pisa	Force; stress; balance of momentum
15/03/2021, 11,00-13,00- Pisa	Constitutive assumptions
18/03/2021, 11,00-13,00- Pisa	Change in observer
22/03/2021, 11,00-13,00- Pisa	Finite elasticity
25/03/2021, 11,00-13,00- Pisa	Linear elasticity
Total	16 hours – 8credits

Program