



**POLITECNICO**  
MILANO 1863

Academic Year 2018/2019

Courses offered by the programme

Dott. - MI (1377) Ingegneria Aerospaziale / Aerospace Engineering  
Milano Leonardo campus

Code	SSD	Course Title	CFU	Time Schedule	PhD program
094721	ING-IND/06	AERODYNAMICS AND AEROACOUSTICS OF ROTORS <i>Vigevano Luigi</i>	5.00	15 Jun 2019 15 Jul 2019	--
084796	ING-IND/06	APPLIED COMPUTATIONAL FLUID DYNAMICS <i>Auteri Franco</i>	5.00	18 Feb 2019 22 Feb 2019	--
084795	ING-IND/04 ING-IND/13	DYNAMICS OF MULTI-BODY SYSTEMS <i>Cheli Federico, Masarati Pierangelo</i>	10.00	28 Jan 2019 08 Feb 2019	--
095506	ING-IND/03 ING-IND/04	FLIGHT DYNAMICS AND AEROELASTICITY OF ROTARY-WING AIRCRAFT <i>Quaranta Giuseppe</i>	5.00	01 Mar 2019 15 Jun 2019	--
051883	--	HIGH PERFORMANCE COMPUTING IN MULTIBODY DYNAMICS <i>Masarati Pierangelo, Tasora Alessandro, Serban Radu</i>	5.00	01 Apr 2019 30 Apr 2019	--
097078	--	IDENTIFICATION AND CONTROL FOR ROTARY WING AIRCRAFT <i>Lovera Marco</i>	5.00	01 Feb 2019 28 Feb 2019	--
097066	--	INTRODUCTION TO MICROFLUIDICS <i>Frezzotti Aldo</i>	5.00	01 Apr 2019 15 May 2019	--
099074	ING-IND/04	MECHANICS OF ELASTIC SOLIDS <i>Morandini Marco</i>	5.00	01 Mar 2019 29 Mar 2019	--
099077	ING-IND/05	NONLINEAR OPTIMAL CONTROL WITH APPLICATIONS <i>Toppato Francesco</i>	5.00	15 May 2019 15 Jun 2019	--
051996	--	PERTURBATION METHODS FOR ASTRODYNAMICAL APPLICATIONS <i>Colombo Camilla, Lara Coira Martin Fidel</i>	5.00	01 Feb 2019 31 Mar 2019	--
084793	ING-IND/04	SCIENCE AND ENGINEERING OF MATERIALS <i>Sala Giuseppe</i>	10.00	01 Jan 2019 31 Dec 2019	--