

**COURSES OFFERED IN A.Y. 2021-2022 SEMESTER 2**

<b>COURSE</b>	<b>INSTRUCTOR</b>	<b>EMAIL</b>
Advanced topics in aerospace engineering	Prof. Antonio Paolozzi and Prof. Fabio Curti	antonio.paolozzi@uniroma1.it fabio.curti@uniroma1.it
Attitude dynamics, determination, and control	Prof. Fabio Curti	fabio.curti@uniroma1.it
Electrical power systems for space exploration	Prof. Luigi Schirone	luigi.schirone@uniroma1.it
Electronics for space telecommunication systems	Prof. Augusto Nascetti	augusto.nascetti@uniroma1.it
Fundamentals of nuclear engineering for astronautics	Prof. Fabio Giannetti	fabio.giannetti@uniroma1.it
Law in space activities	Prof. Lorenzo Mezzadri	lorenzo.mezzadri@uniroma1.it
Low thrust propulsion	Prof. Antonella Ingenito	antonella.ingenito@uniroma1.it
Modelling of flexible space launchers	Prof. Paolo Gasbarri	paolo.gasbarri@uniroma1.it
Optimal control and game theory in flight mechanics	Prof. Stefano Carletta	stefano.carletta@uniroma1.it
Orbit determination	Prof. Giovanni Battista Palmerini	giovanni.palmerini@uniroma1.it
Radar systems for astronautics	Prof. Giovanni Laneve	giovanni.laneve@uniroma1.it
Satellites remote sensing: acquisition system and data processing methods	Prof. Giovanni Laneve	giovanni.laneve@uniroma1.it
Space debris detection and removal	Prof. Fabio Curti	fabio.curti@uniroma1.it
Space technology	Prof. Antonio Paolozzi	antonio.paolozzi@uniroma1.it
Spacecraft control	Prof. Fabio Celani	fabio.celani@uniroma1.it
Theory and operations of formation flying	Prof. Marco Sabatini	marco.sabatini@uniroma1.it