



UNIVERSITÀ DI PISA

SPACECRAFT STRUCTURES AND MECHANISMS

MARIO ROSARIO CHIARELLI

Anno accademico	2018/19
CdS	INGEGNERIA AEROSPAZIALE
Codice	666II
CFU	12

Moduli	Settore/i	Tipo	Ore	Docente/i
SPACECRAFT STRUCTURES AND MECHANISMS	ING-IND/04	LEZIONI	120	MARIO ROSARIO CHIARELLI

Obiettivi di apprendimento

Modalità di verifica delle capacità

Prerequisiti per studi successivi

knowledge on stress analysis methodology and verification procedures
knowledge on kinematics and dynamics of discrete and continuous systems
knowledge on dynamics of mechanical systems (discrete and continuous)
knowledge on random analyses (stresses, acoustics and/or random vibrations)
basic knowledge and practical use of a commercial Finite Element software/or code
basic knowledge for the preliminary design of a spacecraft
basic knowledge of standard codes and/or rules for the preliminary design of a spacecraft

Ultimo aggiornamento 13/10/2018 17:43