

I Anno – A.A. 2020/2021**CURRICULUM AEROSPACE DESIGN**

ING-IND/06	FLUID DYNAMICS (MOD 1) C.I.	6	I	CARATTERIZZANTE
ING-IND/03	FLIGHT MECHANICS (MOD. 2) C.I.	6	I	CARATTERIZZANTE
MAT/07	MATHEMATICAL AND NUMERICAL METHODS IN AEROSPACE	6	I	AFFINE
ING-IND/04	FUNDAMENTALS OF HELICOPTER DESIGN, PRODUCTION AND	6	I	CARATTERIZZANTE

CURRICULUM AEROSPACE TECHNOLOGY

ING-IND/06	FLUID DYNAMICS (MOD 1) C.I.	6	I	CARATTERIZZANTE
ING-IND/03	FLIGHT MECHANICS (MOD. 2) C.I.	6	I	CARATTERIZZANTE
MAT/07	MATHEMATICAL AND NUMERICAL METHODS IN AEROSPACE	6	I	AFFINE
ING-IND/04	FUNDAMENTALS OF HELICOPTER DESIGN, PRODUCTION AND MAINTENANCE	6	I	CARATTERIZZANTE

CURRICULUM AEROSPACE SYSTEMS

ING-INF/04	ROBUST CONTROL AND FLIGHT CONTROL (MOD 1) C.I.	6	I	AFFINE
ING-IND/05	AEROSPACE SYSTEMS (MOD 2) C.I.	6	I	CARATTERIZZANTE
ING-IND/32	DESIGN AND TESTING OF POWER CONVERTERS AND ELECTRICAL	6	I	AFFINE
ING-IND/04	CERTIFICATION OF AEROSPACE STRUCTURE	6	I	CARATTERIZZANTE
TOTAL CREDITS I SEMESTER		24		
ING-IND/07	AERONAUTIC PROPULSION (<i>mod. 1</i>) c.i.	6	II	CARATTERIZZANTE
ING-IND/07	SPACE PROPULSION (<i>mod. 2</i>) c.i.	6	II	CARATTERIZZANTE
ING-IND/15	COMPUTER AIDED DESIGN FOR AEROSPACE APPLICATIONS	6	II	CARATTERIZZANTE
ING-IND/06	AERODYNAMICS (MOD. 1) C.I.	6	II	CARATTERIZZANTE
ING-IND/03	ATMOSPHERIC AND SPACE FLIGHT DYNAMICS (MOD. 2) C.I.	6	II	CARATTERIZZANTE
TOTAL CREDITS II SEMESTER		30		
TOTAL CREDITS I YEAR		54		

II Anno – A.A. 2021/2022

ING-IND/09	AIRCRAFT POWERPLANT DESIGN CONTROL AND MAINTENANCE C.I.	9	I	AFFINE
ING-IND/16	FUNDAMENTALS OF AEROSPACE TECHNOLOGIES C.I.	3	I	AFFINE
ING-IND/04	AEROSPACE STRUCTURES	9	I	CARATTERIZZANTE
TOTAL CREDITS I SEMESTER		21		

CURRICULUM AEROSPACE DESIGN

ING-IND/21	METALLIC MATERIALS FOR AERONAUTICS	9	II	AFFINE
ING-IND/03	AIRCRAFT DESIGN	9	I	CARATTERIZZANTE
	"electives: students are obliged to choose courses held in english for master degrees.	9	II	

CURRICULUM AEROSPACE TECHNOLOGY

ING-IND/24	PROCESSING AND PROPERTIES OF COMPOSITE MATERIALS FOR	9	II	AFFINE
ING-IND/16	ADVANCED TECHNOLOGIES AND ADDITIVE MANUFACTURING FOR AEROSPACE	9	II	AFFINE
	"electives: students are obliged to choose courses held in english for master degrees.	9	II	

CURRICULUM AEROSPACE SYSTEMS

ING-IND/21	ELECTRICAL ENERGY STORAGE FOR AERONAUTICS	9	II	AFFINE
	One module chosen from the following list:			
ING-INF/01	SYSTEMS AND DEVICES FOR SATELLITES	9	II	AFFINE
ING-INF/05	EMBEDDED AND CERTIFIED SOFTWARE	9	II	AFFINE
ING-IND/35	SPACE ECONOMY	9	II	AFFINE

DIPARTIMENTO DI INGEGNERIA DELL'INNOVAZIONE
 Ciclo 2020
 Corso di Laurea AEROSPACE ENGINEERING – DM 270/04
 BRINDISI



	"electives: students are obliged to choose courses held in english for master degrees.	9	II	
TOTAL CREDITS II SEMESTER		27		
	INTERNSHIP/TRAINING	6	II	
	FINAL EXAM	12	II	
TOTALE CREDITS II YEAR		66		
TOTAL CREDITS		120		