



<b>I ANNO – A.A. 2024/2025</b>				
<b>CURRICULUM AERONAUTIC DESIGN</b>				
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 ENGINEERING, WITH LABORATORY	6	I	AFFINE
ING-IND/04	FUNDAMENTALS OF HELICOPTER DESIGN, PRODUCTION AND MAINTENANCE	6	I	CARATTERIZZANTE
<b>TOTAL CREDITS I SEMESTER</b>		<b>24</b>		
<b>CURRICULUM SPACE TECHNOLOGY</b>				
ING-IND/06	GAS DYNAMICS	6	I	CARATTERIZZANTE
ING-IND/32	POWER AND CONTROL SYSTEMS MOD. A C.I.	6	I	AFFINE
ING-INF/04	POWER AND CONTROL SYSTEMS MOD. B C.I.	6	I	AFFINE
ING-IND/05	SPACECRAFT ARCHITECTURE AND SYSTEMS ENGINEERING	6	I	CARATTERIZZANTE
<b>TOTAL CREDITS I SEMESTER</b>		<b>24</b>		
<b>CURRICULUM AERONAUTIC DESIGN</b>				
ING-IND/15	COMPUTER AIDED DESIGN FOR AEROSPACE APPLICATIONS	6	II	CARATTERIZZANTE
ING-IND/07	AERONAUTIC PROPULSION (mod. 1) C.I.	6	II	CARATTERIZZANTE
ING-IND/07	SPACE PROPULSION (mod. 2) C.I.	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
<b>TOTAL CREDITS II SEMESTER</b>		<b>30</b>		
<b>CURRICULUM SPACE TECHNOLOGY</b>				
ING-IND/07	AERONAUTIC PROPULSION (mod. 1) C.I.	6	II	CARATTERIZZANTE
ING-IND/07	SPACE PROPULSION (mod. 2) C.I.	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
ING-INF/05	SPACE SW ARCHITECTURE & ALGORITHMS	6	II	AFFINE
<b>TOTAL CREDITS II SEMESTER</b>		<b>30</b>		
<b>TOTAL CREDITS I YEAR</b>		<b>54</b>		
<b>II ANNO – A.A. 2023/2024 4</b>				
ING-IND/04	AEROSPACE STRUCTURES	9	I	CARATTERIZZANTE
<b>CURRICULUM AEROSPACE DESIGN</b>				
ING-IND/09	AIRCRAFT POWERPLANT NEW CONCEPTS, CONTROL AND MAINTENANCE C.I.	9	I	AFFINE



ING-IND/16	FUNDAMENTALS OF AEROSPACE TECHNOLOGIES C.I.	3	I	AFFINE
ING-IND/21	METALLIC MATERIALS FOR AERONAUTICS	9	I	AFFINE
ING-IND/03	AIRCRAFT DESIGN	9	I	CARATTERIZZANTE

"electives": students are obliged to choose courses held in english for master degrees.		9	II	
<b>TOTAL CREDITS I SEMESTER</b>		<b>21</b>		
<b>TOTAL CREDITS II SEMESTER</b>		<b>27</b>		
<b>CURRICULUM AEROSPACE TECHNOLOGY</b>				
ING-IND/09	AIRCRAFT POWERPLANT NEW CONCEPTS, CONTROL AND MAINTENANCE C.I.	9	I	AFFINE
ING-IND/16	FUNDAMENTALS OF AEROSPACE TECHNOLOGIES C.I.	3	I	AFFINE
ING-IND/24	PROCESSING AND PROPERTIES OF COMPOSITE MATERIALS FOR AERONAUTICS	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	
<b>TOTAL CREDITS I SEMESTER</b>		<b>21</b>		
<b>TOTAL CREDITS II SEMESTER</b>		<b>27</b>		
<b>CURRICULUM AEROSPACE SYSTEMS</b>				
ING-IND/35	SPACE ECONOMY	6	I	AFFINE
ING-INF/04	ROBUST CONTROL AND FLIGHT CONTROL (MOD 1) C.I.	6	I	AFFINE
ING-INF/05	EMBEDDED AND CERTIFIED SOFTWARE (MOD 2) C.I.	6	I	AFFINE
ING-IND/09	AIRCRAFT POWERPLANT NEW CONCEPTS, CONTROL AND MAINTENANCE	9	I	AFFINE
ING-INF/01	AVIONIC SYSTEMS	6	II	AFFINE
"ELECTIVES": STUDENTS ARE OBLIGED TO CHOOSE COURSES HELD IN ENGLISH FOR MASTER DEGREES.		9	II	
<b>TOTAL CREDITS I SEMESTER</b>		<b>36</b>		
<b>TOTAL CREDITS II SEMESTER</b>		<b>15</b>		
<b>INTERNSHIP/TRAINING</b>		<b>6</b>	II	
<b>FINAL EXAM</b>		<b>12</b>	II	
<b>TOTALE CREDITS II YEAR</b>		<b>66</b>		
<b>TOTAL CREDITS</b>		<b>120</b>		