

Studenti Unibo in mobilità verso Cordoba bando a.a. 2016-2017

PERCORSO A

CFU Insegnamento/Asignatura

Puntos Semestre Anno

Unibo I anno, I semestre

6	APPLIED AERODYNAMICS A
6	APPLIED AERODYNAMICS B
6	MATHEMATICAL METHODS FOR ENGINEERING
6	AEROSPACE STRUCTURES A
6	AEROSPACE STRUCTURES B

1	1
1	1
1	1
1	1
1	1

DINAMICA DE LOS GASES	4
AERODINAMICA I	4
METODOS NUMERICOS	4
CALCULO ESTRUCTURAL I	3
CALCULO ESTRUCTURAL II	3

Partenza per Cordoba (Febbraio 2017)

Cordoba semestre 7 (e 9)

CALCULO ESTRUCTURAL III	3	9	5
SISTEMAS Y EQUIPOS DEL AVION	3	9	5
ECONOMIA Y PRODUCCION INDUSTRIAL	2	9	5
SEMINARIOS DE AERONAUTICA Y AEROPUERTOS	2	7	4

1 ESAME A SCELTA	6
AUTOMATIC FLIGHT CONTROL	6
NUMERICAL ANALYSIS	6

Cordoba semestre 8 (e 10)

MECANICA DEL VUELO	4	8	4
ISTRUMENTOS Y AVIONICA	3	8	5
PROPULSION	4	8	4
CONSTRUCTION DE AVIONES	3	10	5
LEGISLACION Y ETICA PROFESIONAL	2	10	5
SEGURIDAD INDUSTRIAL Y AMBIENTAL E HIGIENE	2	10	5

ATMOSPHERIC FLIGHT DYNAMICS A	6
ATMOSPHERIC FLIGHT DYNAMICS B	6
AEROSPACE PROPULSION SYSTEM	9
DESIGN METHODS IN THE AEROSPACE INDUSTRY	9
1 ESAME A SCELTA	6

Rientro a Unibo (Febbraio 2018)

Unibo II anno, II semestre (e I anno, II semestre)

6	1 ESAME A SCELTA
6	TIROCINIO/LABORATORIO (6)
6	TIROCINIO/LABORATORIO (6)
18	TESI (18)

2	1
2	2
2	2
2	2

PERCORSO B

CFU Insegnamento/Asignatura

Puntos Semestre Anno

Unibo I anno, I semestre

6	APPLIED AERODYNAMICS A
6	APPLIED AERODYNAMICS B
6	MATHEMATICAL METHODS FOR ENGINEERING
6	AEROSPACE STRUCTURES A
6	AEROSPACE STRUCTURES B

1	1
1	1
1	1
1	1
1	1

DINAMICA DE LOS GASES	4
AERODINAMICA I	4
METODOS NUMERICOS	4
CALCULO ESTRUCTURAL I	3
CALCULO ESTRUCTURAL II	3

Unibo I anno, II semestre

6	ATMOSPHERE FLIGHT DYNAMICS A
6	ATMOSPHERE FLIGHT DYNAMICS B
6	NUMERICAL ANALYSIS
6	ESAME A SCELTA
6	ESAME A SCELTA

2	1
2	1
2	1
2	1
2	1

Partenza per Cordoba (Agosto 2017)

Cordoba semestre 8 (e 10)

PROPULSION	4	8	4
CONSTRUCTION DE AVIONES	3	10	5
LEGISLACION Y ETICA PROFESIONAL	2	10	5
SEGURIDAD INDUSTRIAL Y AMBIENTAL E HIGIENE	2	10	5

AEROSPACE PROPULSION SYSTEM	9
DESIGN METHODS IN THE AEROSPACE INDUSTRY	9
1 ESAME A SCELTA	6

Cordoba semestre 9 (e 7)

CALCULO ESTRUCTURAL III	3	9	5
SISTEMAS Y EQUIPOS DEL AVION	3	9	5
PRACTICA SUPERVISADA	8	9	5
PROYECTO INTEGRADO	2	9	5

1 ESAME A SCELTA	6
AUTOMATIC FLIGHT CONTROL	6
TIROCINIO/LABORATORIO (6)	6
TESI (18)	18

ASIGNATURAS (obligatorias)	PUNTOS		CORSI	CFU	NOTE
DINAMICA DE LOS GASES	4		APPLIED AERODYNAMICS A	6	1 Punto = 2 ECTS
AERODINAMICA I	4		APPLIED AERODYNAMICS B	6	
SISTEMAS Y EQUIPOS DEL AVION	3		AUTOMATIC FLIGHT CONTROL	6	
ECONOMIA Y PRODUCCION INDUSTRIAL	2		NUMERICAL ANALYSIS	6	
SEMINARIOS DE AERONAUTICA Y AEROPUERTOS	2				
METODOS NUMERICOS	4		NUMERICAL ANALYSIS	6	
			MATHEMATICAL METHODS FOR ENGINEERING	6	
PROPULSION	4		AEROSPACE PROPULSION SYSTEM	9	
MECANICA DEL VUELO	4		ATMOSPHERIC FLIGHT DYNAMICS A	6	
ISTRUMENTOS Y AVIONICA	3		ATMOSPHERIC FLIGHT DYNAMICS B	6	
CALCULO ESTRUCTURAL I	4		AEROSPACE STRUCTURES A	6	
CALCULO ESTRUCTURAL II	4		AEROSPACE STRUCTURES B	6	
CONSTRUCTION DE AVIONES	3		DESIGN METHODS IN THE AEROSPACE INDUSTRY	9	
CALCULO ESTRUCTURAL III	3		1 ESAME A SCELTA (vedi tabella)	6	
SEGURIDAD INDUSTRIAL Y AMBIENTAL E HIGIENE	2		1 ESAME A SCELTA (vedi tabella)	6	
LEGISLACION Y ETICA PROFESIONAL	2				
PRACTICA SUPERVISADA (8) + PROYECTO INTEGRADO (2)	10		TIROCINIO/PREPARAZIONE ALLA TESI (12) + TESI (18)	30	
58				120	

ESAMI A SCELTA

Experimental Methods in Aerodynamics	6	ING-IND/06	Spacecraft Attitude Dynamics and Control	6	ING-IND/03
Simulation and Modeling in Fluid Dynamics	6	ING-IND/06	Spacecraft Subsystems and Space Mission Design	6	ING-IND/05
Spacecraft Orbital Dynamics and Control	6	ING-IND/04	Embedded Electronic Systems for Aerospace Applications	6	ING-INF/01
Radio Communication and Radar Systems	6	ING-INF/03			
Aerospace Technologies and Materials	6	ING-IND/05			