

## ALLEGATO 2 - PIANO DIDATTICO

### FIRST YEAR (L'AQUILA) A.A. 2026/2027

<b>Codice</b>	<b>Denominazione</b>	<b>SSD</b>	<b>CFU</b>	<b>T</b>	<b>S</b>
DF0133	INTRODUCTION TO ATMOSPHERIC PHYSICS	GEOS-04/C	6	B	1
DF0078	FOUNDATIONS OF METEOROLOGY: SYNOPTIC AND PHYSICAL METEOROLOGY	PHYS-05/B (5) GEOS-04/C (4)	9	B	1
DF0083	ATMOSPHERIC DYNAMICS: METEOROLOGICAL MODELLING AND CLIMATE MODELLING	GEOS-04/C	12	B	A
DF0120	ENVIRONMENTAL METEOROLOGY: MODELING AND MONITORING TECHNIQUES	PHYS-05/B (9) PHYS-01/A (3)	12	B	A
	CHOICE COURSE AMONG GROUP 1		6	C	2
	FREE-CHOICE EXAM WITHIN UNIV. OFFER		6	D	2

### SECOND YEAR (ROME) A.A. 2027/2028

<b>Codice</b>	<b>Denominazione</b>	<b>SSD</b>	<b>CFU</b>	<b>T</b>	<b>S</b>
DF0077	FUNDAMENTALS OF FLUID MECHANICS	CEAR-01/A	6	B	1
DF0079	STATISTICAL MECHANICS	PHYS-04/A	6	B	1
DF0080	ELECTROMAGNETICS AND RADAR METEOROLOGY	IINF-02/A	6	B	A
DF0082	LABORATORY OF ATMOSPHERIC PHYSICS	PHYS-05/B	6	B	1
DF0081	SATELLITE EARTH OBSERVATION	IINF-02/A	6	B	2
	CHOICE COURSE AMONG GROUP 2 or 3		6	C	2
	FREE-CHOICE EXAM WITHIN UNIV. OFFER		6	D	2
DF0103	STAGE		3	F	2
DF0126	MASTER THESIS		24	E	2

### Free-choice exams among group 1 (DSFC - L'Aquila)

Codice	Denominazione	SSD	CFU	T	S
DF0096	ATMOSPHERIC SOUNDING	GEOS-04/C	6	C	2
DF0097	LIDAR REMOTE SENSING	PHYS-01/A	6	C	2
DF0099	PHYSICS OF NON-LINEAR SYSTEMS	PHYS-05/B	6	C	2
DF0100	SPACE WEATHER	PHYS-05/B	6	C	2
DF0101	HYDROMETEOROLOGICAL PHYSICS	GEOS-04/C	6	C	2
DF0065	MAGNETOHYDRODYNAMICS OF ASTROPHYSICAL PLASMAS	PHYS-05/B	6	C	1
DF0148	SNOW AND GLACIERS PHYSICS AND APPLICATIONS	PHYS-05/B	6	C	2
DF0051	ADVANCED SIMULATION TECHNIQUES	PHYS-04/A	6	C	2

### Free-choice exams among group 2 (DICEA - Rome)

Codice	Denominazione	SSD	CFU	T	S
DF0087	ADVANCED FLUID MECHANICS	CEAR-01/A	6	C	2
DF0089	HYDROLOGICAL MODELING	CEAR-01/B	6	C	2
DF0085	URBAN CLIMATOLOGY	CEAR-01/A	6	C	2

### Free-choice exams among group 3 (DIET - Rome)

Codice	Denominazione	SSD	CFU	T	S
DF0090	ADVANCED ELECTROMAGNETICS AND SCATTERING	IINF-02/A	6	C	2
DF0091	OPTOELECTRONIC SENSORS	IINF-01/A	6	C	2
DF0092	MACHINE LEARNING	IIET-01/A	6	C	2
DF0094	ENGINEERING ELECTROMAGNETICS	IINF-02/A	6	C	2

### List of suggested free-choice exams within university offer (type D) considered consistent with the LMAST4MC study programme

Denominazione	SSD	CFU	LOC	S
ALL THE EXAMS FROM GROUPS 1, 2 and 3	-	-	AQ/RM	-
OCEANOGRAFIA (in Italian)	GEOS-04/C	6	RM	2