

UNIVERSITÀ DEGLI STUDI DI NAPOLI FEDERICO II

DiSTAR · Department of Earth, Environmental and Resources Sciences

MASTER'S DEGREE IN VOLCANOLOGY

STUDY PLAN · COURSES & EDUCATIONAL ACTIVITIES 120 CFU · 2 YEARS

01 · FIRST YEAR — 60 CFU

COMPULSORY COURSES · 48 CFU

Course	CFU	Lecturer(s)
Physical Volcanology	9	Petrosino, Scarpati
Magmatology	6	Morgavi
Geochemistry of Volcanic Fluids	9	Caliro
Volcano Seismology and Geodesy	6	Bianco, Riccardi
Geophysical Exploration of Volcanic Systems	6	Paoletti
Statistics and Mathematics for Geosciences	6	Piegari, Selva
Volcanotectonics	6	Vitale

OPTIONAL COURSES · CHOOSE 12 CFU

Course	CFU	Lecturer
Slope Stability in Volcanic Areas	6	Guerriero
Volcanic Landforms and Landscapes	6	Santangelo
GIS and Remote Sensing in Volcanic Areas	6	Di Martire
Experimental Petrology	6	Morgavi
Geoarchaeology in Volcanic Areas	6	Valente
Field Volcanology	6	Scarpati

02 · SECOND YEAR — 60 CFU

COMPULSORY COURSES · 18 CFU

Course	CFU	Lecturer
Frontiers in Multiparametric Volcano Monitoring	6	Giudicepietro
Physical Modelling of Volcano Processes and Dynamics	6	Macedonio
Volcano Hazard and Risk Assessment	6	Marzocchi

OPTIONAL COURSES · CHOOSE 6 CFU

Course	CFU	Lecturer
Hydrogeology of Volcanic Areas	6	Fabbrocino
Advanced Isotope Geochemistry	6	D'Antonio
Mineral Deposits in Volcanic Terranes	6	Putzolu

THESIS & OTHER ACTIVITIES · 36 CFU

Activity	CFU
Thesis (Volcanology)	24
Internship	6
Italian Language* / Other Activities**	6

PROGRAMME AT A GLANCE

FIRST YEAR	SECOND YEAR	TOTAL
60 CFU	60 CFU	120 CFU

** For international students · For Italian students* **

DiSTAR · Department of Earth, Environmental and Resources Sciences

Università degli Studi di Napoli Federico II · Naples, Italy

The study plan is subject to the official regulations of the Master's Degree programme.