Code A_2750

Facoltà/Faculty	Sciences/ Scienze
Dipartimento/Department	Mathematics and Computer Sciences
UniCa reference person	Gianluca Bande
Course name	Forme Differenziali/Differential forms
SSD	Mat/03 geometria
Semester	Fall, 1st
CFU	2
n. of VPS teaching hours	16
Language of instruction	English
Course Content and VPS' profile	The course concerns several aspects of differential forms on manifolds: de Rham cohomology, Harmonic forms, Hodge Theorem, Symplectic and Kaehler forms. The VP should develop some general arguments and some special arguments which depend on his research field. Additionally, the VP is required to cooperate with the researchers of the Department and contribute to the research in one of the following fields: complex geometry, Kaehler geometry/topology, Sasakian geometry/topology, Intrinsically harmonic forms. The VP must be a well recognized expert on one of the previous research fields.
Academic position of the VPS'	Professor