Course Title: Geometric structures and Topology	Number of Units: 1
SSD : MAT03	CFU: 6
Course aims: The course aims to provide basic knowledge in General and Algebraic Topology, especially to students with an unsatisfactory background in Geometry.	
Course Description: Topological and metric structures. Compactness. Path connected spaces. Basic homotopy theory: deformations, retracts, homotopy equivalences. Fundamental group. Basic Homological Algebra. Singular homology groups.	
Assumed Background: Linear Algebra and Affine Geometry at undergraduate level	
Assessment methods: Oral examination.	