



Università di Foggia
Dipartimento di Economia

Università degli Studi di Foggia
Dipartimento di Economia

Mini Corso di

"Geometria Differenziale"

- 05/03/2015 / 10.00 -12.30, Sala Consiglio:
"Dual Number and Basic concepts"
- 09-10/03/2015 / 10.00 -12.30, Sala Consiglio and Aula 4:
"D – modul (Dual space), E. Study Theorem, dual inner product, vector product, mixed product and their properties, Linear dependence and linear independence, dual norm, dual isometry, properties, dual conjugate and their properties, dual matrix, real and dual part".
- 12/03/2015 / 10.00 - 12.30, Aula 3:
"Theory of real quaternion; definite of quaternion, addition, equality quaternion product and their properties"
- 16/03/2015 / 10.00 -12.30, Aula 4:
"Quaternion norm, quaternion division, quaternion conjugate, quaternion space and properties, theory of real Quaternion (similarly method)"
- 17-18/03/2015 / 10.00 - 12.30, Aula 1:
"Theory of ruled surfaces in the Euclidean 3- space basic concepts"
- 19-20/03/2015 / 10.00 - 12.30, Aula 4:
"Frenet vector and Frenet equation, Darboux vector, Gauss map on the surfaces and spherical indicatrix curves and their properties, parallel surfaces."

Interventi:

Prof. Luca Grilli

Università degli Studi di Foggia

Dr. Süleyman ŞENYURT

The Faculty of Arts and Sciences Ordu University