

25th, 26th, 27th and 29th January, 2010
Castelldefels School of Technology
Sala Polivalent CIMNE (Building C3)
Daily 16.00 - 18.30

Master in Aerospace Science and Technology

Dynamic Systems Control

Syllabus

A. ANALYSIS

1. Laplace transforms and linear differential equations
2. Dynamic response analysis
3. Frequency response analysis (1)
4. Frequency response analysis (2)
5. State-space analysis

B. DESIGN

6. Basic properties
7. Root-locus design
8. Frequency response design
9. State-space design



Speaker: **Dr. Daniel Choukroun**
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