



Syllabus

Modelling and simulation MD Como Campus

<http://home.dei.polimi.it/guariso>

LECTURER:

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OFFICE HOURS: Monday 10.15-12.00.

TUTOR:

ing. Marcello **SCHIAVINA**, Department of Electronics and Information (DEI), Politecnico di Milano, Rimembranze di Lambrate 14, tel. (031) 332 - 9633, schiavina@elet.polimi.it
OFFICE HOURS: Wednesday 17.00-18.00.

COURSE STRUCTURE lectures 36 h, practice 24 h = 6 Credits

TIMETABLE

Lectures	Monday	14.15 – 17.00	Room	4.1
Practice	Wednesday	14.15 – 16.15	Room	4.2

TEACHING MATERIAL

All the course is taught using transparencies or slides. Copies of all these handouts are available on CD-ROM or on the course website (URL above), where exercises and past exams can also be found.

D. G. Luenberger, [Introduction to Dynamic Systems](#), John Wiley, 1979 available at the Library (Valleggio Bldg., 1st floor)

EXAM

The exam is composed by three parts.

A final test in written form concerning the analytical solution of simple problems (as in practice sessions) and the answering of short questions. It will be in February, in July, in September on the dates fixed by the School-

The final mark will be composed by:

1. 60% **final test** (minimum 14/30)
2. 15% **homework1**: presentation of a research paper assigned by the teachers, during the final lectures (end of January)
3. 25% **homework2**: solution of a numerical exercise proposed/selected by the student, to be sent to guariso@elet.polimi.it any time before the registration of the final mark.