Syllabus

Modelling and simulation
M.Sc. EGE Como Campus

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

LECTURER:
prof. Giorgio GUARISO, Department of Electronics Information and Bioengineering (DEIB), Politecnico di Milano, Milano: DEIB, Bld. 20 room 201, 2nd floor; Como: Valleggio building, 2nd floor, room 2.02; tel. (02) 2399 or (031) 332 -3559 (Milano) -7542 (Como), giorgio.guariso@polimi.it
OFFICE HOURS: Monday 10 -12 a.m.

TUTORS:
Ing. Andrea COMINOLA/Ing. Emanuele MASON, Department of Electronics Information and Bioengineering (DEIB), Politecnico di Milano, Bld. 21 room 213/215, 2nd floor; tel. (031)332 -9040/-9041 andrea.cominola/emanuele.mason@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 V2.13
Practice: Wednesday 14.15 –17.00 Room V2.13

TEACHING MATERIAL
The course follows the lecturer’s handouts available 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 final mark will be composed by three parts:
1. 60% a final test (minimum 14/30) 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.
2. 15% homework1: presentation of a research paper assigned by the teacher or proposed by the student (before Christmas holidays)
3. 25% homework2: solution of a numerical exercise assigned by the teacher, to be sent to giorgio.guariso@polimi.it at any time before the registration of the final mark.