SCHEDULE

All the lectures will be given in room 6.2.33

TUESDAY 29/3

Morning:

9h30m-10h30m	Lecture 1: Motivation and general overview of Celestial Mechanics and perturbation theory
10h30m-11h	Break
11h-12h	Lecture 2: Classical mechanics background

Afternoon:

15h-16h:	Lecture 3: Conservative and dissipative standard maps with an instructive exercise

WEDNESDAY 30/3

Morning:

9h30m-10h30m	Lecture 4: KAM theory
10h30m-11h	Break
11h-12h	Lecture 5: A sketch of the proof of KAM theory and some applications.