


**PHYS2392 Physique et dynamique atmosphérique**

[30h+9h exercises] 6 credits

This course is taught in the 2nd semester

**Teacher(s):** André Berger, Thierry Fichet  
**Language:** french  
**Level:** 2nd cycle course

**Aims**

The aim of this course is to give students a detailed analysis of the main topics related to atmospheric physics and dynamics. It is a course of general interest and an introduction requested for students interested in Earth Sciences, space and the climate.

**Main themes**

The course goes through the problem of general circulation in the atmosphere and weather systems in middle and tropical latitudes. It introduces the student to modelling atmospheric physics and dynamics.

**Other credits in programs**

<b>MECA22</b>	Deuxième année du programme conduisant au grade d'ingénieur civil mécanicien	(6 credits)
<b>MECA23</b>	Troisième année du programme conduisant au grade d'ingénieur civil mécanicien	(6 credits)
<b>PHYS21/T</b>	Première licence en sciences physiques (Physique de la terre, de l'espace et du climat)	(6 credits)
<b>PHYS22/G</b>	Deuxième licence en sciences physiques	(6 credits)