

Spectrophysique et Astrophysique

Lecturers

Sophie VAN ECK (Coordinator) and Pierre-François COHEUR

Course mnemonic

PHYS-F304

ECTS credits

5 credits

Language(s) of instruction

French

Course period

Second term

References, bibliography and recommended reading

<http://www.astro.ulb.ac.be/PHYS-F-304>

Other information

Contact(s)

Bureau N4.203 (batiment NO, Plaine)

Evaluation method(s)

Oral examination

Evaluation method(s) (additional information)

Oral exam

Determination of the mark (including the weighting of partial marks)

100% oral exam

Main language(s) of evaluation

French

Programmes

Programmes proposing this course at the faculty of Sciences

BA-PHYS | Bachelor in Physics | unit 3

Course content

Observable properties of stars - Equations of stellar structure

Objectives (and/or specific learning outcomes)

A quantitative introduction to stellar astrophysics, through the derivation of the basic equations of stellar structure

Pre-requisites and co-requisites

Pre-requisites courses

PHYS-F203 | Introduction à la mécanique quantique | 5 crédits

Teaching method and learning activities

Black board