PHYS-F304 | 2024-2025

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

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-requisits and co-requisits

Pre-requisites courses PHYS-F203 | Introduction à la mécanique quantique | 5 crédits

Teaching method and learning activities

Black board

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