COURSE DETAIL

HOW STARS WORK
Country Singapore
Host Institution National University of Singapore
Program(s) National University of Singapore
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Physics
UCEAP Course Number 116
UCEAP Course Suffix
UCEAP Official Title HOW STARS WORK
UCEAP Transcript Title HOW STARS WORK
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description

The course introduces the scientific study of stars, the physical properties of stars, the measurements of these properties, and the relevant laws of physics. The course includes the relationship among stellar physical properties as a step towards understanding star formation and stellar evolution. Students learn advanced topics, including variable stars, supernovae, and black holes. The course requires students to take prerequisites.

Language(s) of Instruction
English

Host Institution Course Number
PC3412

Host Institution Course Title
HOW STARS WORK

Host Institution Course Details
https://nusmods.com/courses/PC3412/how-stars-work

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Physics

Course Last Reviewed
2024-2025

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