

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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