

COURSE DETAIL

HISTORY OF LIFE SCIENCE

Country

China

Host Institution

Fudan University

Program(s)

Fudan University

UCEAP Course Level

Lower Division

UCEAP Subject Area(s)

Biological Sciences

UCEAP Course Number

2

UCEAP Course Suffix**UCEAP Official Title**

HISTORY OF LIFE SCIENCE

UCEAP Transcript Title

HIST LIFE SCIENCE

UCEAP Quarter Units

3.00

UCEAP Semester Units

2.00

Course Description

This course takes life science knowledge as the carrier, historical development process as the vertical line, and philosophical ideas as the horizontal line, integrating scientific, ideological and historical nature. From a historical perspective, the essence of life, the origin and development of life are explored, and the overall views of people on the fundamental issues of life at all stages of the history of life science are summarized; Review the historical process of the occurrence, development and evolution of the basic concepts of life science; Trace the ideological origin, formation process, scientific and philosophical significance of life science theory; Understand the working methods and thinking methods used or reflected in the research process of life science; Reflect on the origin, value and relationship with society and ethics of life science; Especially highlight the life achievements, successful experience, failure lessons, philosophical views and methodological ideas of famous life scientists. Learning the history of life science can enable students to follow the path of scientists exploring the life world, understand the nature of science and the methods of scientific research as a whole, and learn the spirit of scientists' dedication to science and courage to innovate. This is of great significance to improve students' scientific and humanistic literacy.

Language(s) of Instruction

Chinese

Host Institution Course Number

PTSS119002

Host Institution Course Title

HISTORY OF LIFE SCIENCE

Host Institution Course Details

Host Institution Campus

Host Institution Faculty

Xueli Liu

Host Institution Degree**Host Institution Department**

School of Marxism

Course Last Reviewed

2022-2023

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