

COURSE DETAIL

INTRODUCTION TO FOOD SCIENCE

Country

Korea, South

Host Institution

Korea University

Program(s)

Korea University

UCEAP Course Level

Lower Division

UCEAP Subject Area(s)

Agricultural Sciences

UCEAP Course Number

73

UCEAP Course Suffix**UCEAP Official Title**

INTRODUCTION TO FOOD SCIENCE

UCEAP Transcript Title

INTRO FOOD SCIENCE

UCEAP Quarter Units

4.50

UCEAP Semester Units

3.00

Course Description

This course is an integrated introduction to fruit, vegetable, cereal, dairy, and seafood and meat science and technology. It provides an overview of the traditional and innovative techniques that are used to protect the quality and assure the safety of these foods.

The course introduces carbohydrates, proteins, lipids, vitamins, and minerals that are components of food, and examines basic science applied to food processing and storage (gelatinization, aging, denaturation, rancidity, flavor change, color change).

Language(s) of Instruction

English

Host Institution Course Number

LIFS217

Host Institution Course Title

INTRODUCTION TO FOOD SCIENCE

Host Institution Course Details

<https://infodepot.korea.ac.kr/lecture1/lecsubjectPlanView.jsp?year=2024&term=2R...>

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Course Last Reviewed

2024-2025

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