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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