

COURSE DETAIL

MEDICINAL CHEMISTRY 1

Country

Korea, South

Host Institution

Seoul National University

Program(s)

Seoul National University

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Health Sciences

UCEAP Course Number

112

UCEAP Course Suffix**UCEAP Official Title**

MEDICINAL CHEMISTRY 1

UCEAP Transcript Title

MEDICINAL CHEM 1

UCEAP Quarter Units

3.00

UCEAP Semester Units

2.00

Course Description

The course covers the basic principles of drug mechanism at the molecular level and overall understanding of drug discovery and development. This course topics include: structure analysis of drug targets, physicochemical properties of drug, drug-receptor interaction, quantitative structure activity relationship, drug design, molecular modeling, pharmacokinetics, drug metabolism, prodrug, and, new drug development process.

Language(s) of Instruction

Korean

Host Institution Course Number

370.2115

Host Institution Course Title

MEDICINAL CHEMISTRY 1

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Pharmacy

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