

<<Last Updated:2023/03/09>>

Course Schedule Information

Course Code	271285
Semester	Spring Term
Day and Period	Thu4
Course Name (Japanese)	Current Topics 1
Room	Lecture Room B
Course Name	Current Topics 1
Capacity	999
Course Numbering Code	27ADPS6T147
Credits	1.0
Student Year	1,2
Instructor	YOSHIDA Takuya,ASAHARA Haruyasu,HARADA Kazuo,AOYAMA Hiroshi,TSUJINO Hirohumi,MURAI Kenichi,YAMAGUCHI Takao
Course of Media Class	Not Applicable

※About Course of Media Class
 "Course of Media Class" are classes in which more than half of the classes are held in places other than classrooms by making advanced use of various media.
 Undergraduate students can include up to 60 credits in media class course as requirements for graduation.
 Even if this is not the case, we may hold classes using the media.

Basic Syllabus Information

Other	
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Detailed Syllabus Information

Course Subtitle	
Language of the Course	English
Type of Class	Lecture Subject
Course Objective	The discovery of novel therapeutics and medical materials requires state-of-the-art analytical techniques, methods for synthesizing various compounds and biomaterial substances, and knowledge of the functions of target proteins and their interactions with drugs. In this lecture, the latest findings in the fields of physical chemistry, analytical chemistry, organic chemistry, and structural biology will be reviewed with examples of their application to drug discovery, to deepen students' understanding of these topics.
Learning Goals	Students will learn theoretical and applied knowledge for analyzing and synthesizing various molecules, ranging from small molecule pharmaceuticals to biopolymers, using the latest research methods, which will serve as a reference for future research activities.
Requirement / Prerequisite	Students who passed the enrolled examination.
Class Plan	Lecture 1: Yoshida Lecture 2: Yamaguchi Lecture 3: Asahara Lecture 4: Harada Lecture 5: Murai Lecture 6: Aoyama Lecture 7: Tsujino Lecyure8: Kawahara
Independent Study Outside of Class	

Textbooks	Papers and review articles related to the lecture content
Reference	
Grading Policy	Submission of reports according to lecture content and class participation will be evaluated. Evaluation items: Report of lecture content Report: 85 points Attitude toward the class: 15 points Total 100 points will be used for evaluation.
Attendance and Student Conduct Policy*	
Other Remarks	
Special Note	
Office Hour	Yoshida : Monday from 1:00 pm to 3:00 pm Tsujino : Monday from 1:00 pm to 4:00 pm Asahara : Monday from 9:30 pm to 5:00 pm Yamaguchi : Monday from 1:00 pm to 3:00 pm Aoyama : Monday from 1:00 pm to 3:00 pm
Keywords	
Messages to Prospective Students	

Instructor(s)

Instructor Name	Extension
YOSHIDA Takuya	
YAMAGUCHI Takao	
ASAHARA Haruyasu	
HARADA Kazuo	
MURAI Kenichi	
AOYAMA Hiroshi	
TSUJINO Hirohumi	
KAWAHARA Kazuki	

Cautions for Students

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