

<<Last Updated:2024/03/04>>

Course Schedule Information

Course Code	272001
Semester	Fall and Winter Term
Day and Period	Other
Course Name (Japanese)	Current Topics 1
Course Name	Current Topics 1
Capacity	999
Room	
Course Numbering Code	27ADPS6T147
Type of Class	Lecture Subject
Credits	1.0
Student Year	1,2
Instructor	YAMAGUCHI Takao,FUKUZAWA Kaori,HARADA Kazuo,YOSHIDA Takuya,ASAHARA Haruyasu,TSUJINO Hirohumi,TAKAYA Daisuke
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		
Learning Methods	Listening and watching face-to-face/online class: Listening and watching a lecture, video, or demonstration, face-to-face or via online (e.g., attending a face-to-face lecture, watching an on-demand video)		
Course Objectives	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	<table> <tr> <td>1</td><td>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.</td></tr> </table>	1	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.
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Requirements, Prerequisites			
Attendance and Student Conduct Policy			
Class Plan	<table> <tr> <td>1st</td><td>2024/4/11 Period: Title:</td></tr> </table>	1st	2024/4/11 Period: Title:
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		Lecture (learn theoretical and applied knowledge for analyzing and synthesizing various molecules, ranging from small molecule pharmaceuticals to biopolymers)
		Instructor :
		Room :
		Independent Study Outside of Class : Report
	2nd	2024/4/18 Period: Title:
		Lecture (learn theoretical and applied knowledge for analyzing and synthesizing various molecules, ranging from small molecule pharmaceuticals to biopolymers)
		Instructor :
		Room :
	3rd	2024/4/25 Period: Title:
		Lecture (learn theoretical and applied knowledge for analyzing and synthesizing various molecules, ranging from small molecule pharmaceuticals to biopolymers)
		Instructor :
		Room :
	4th	2024/5/9 Period: Title:
		Lecture (learn theoretical and applied knowledge for analyzing and synthesizing various molecules, ranging from small molecule pharmaceuticals to biopolymers)
		Instructor :
		Room :
	5th	2024/5/16 Period: Title:
		Lecture (learn theoretical and applied knowledge for analyzing and synthesizing various molecules, ranging from small molecule pharmaceuticals to biopolymers)
		Instructor :
		Room :
	6th	2024/5/23 Period: Title:
		Lecture (learn theoretical and applied knowledge for analyzing and synthesizing various molecules, ranging from small molecule pharmaceuticals to biopolymers)
		Instructor :
		Room :
	7th	2024/5/30 Period: Title:
		Lecture (learn theoretical and applied knowledge for analyzing and synthesizing various molecules, ranging from small molecule pharmaceuticals to biopolymers)
		Instructor :
		Room :
	8th	2024/6/6 Period: Title:
		Lecture (learn theoretical and applied knowledge for analyzing and synthesizing various molecules, ranging from small molecule pharmaceuticals to biopolymers)
		Instructor :
		Room :

Textbooks	Papers and review articles related to the lecture content
Reference	

Grading Policy *Hover the mouse over the number of a learning goal to view the full text of it.	Evaluation Methods	Report/paper	Learning engagement			
	Learning Goals1	○	○			
	Allocation of Marks	85%	15%			
Additional Information on Grading	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.					
Reasonable Accommodation	<ul style="list-style-type: none"> If you need reasonable accommodation to participate in this class due to disability (including intractable disease and chronic condition), please contact the office for students with disabilities (e.g., Educational Affairs Section, Academic Affairs Section, Student Affairs Section) at your school/faculty or graduate school, or the Disability Advisory and Support Service Office of the Health and Counseling Center. For more information, please visit the following website or contact the Disability Advisory and Support Service Office of the Health and Counseling Center. Website : https://acs.hacc.osaka-u.ac.jp Tel : 06-6850-6107 E-mail : campuslifekenkou-ac@office.osaka-u.ac.jp 					
Special Note						
Office Hours	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					

Instructor(s)

Instructor Name	Extension
YOSHIDA Takuya	8221
YAMAGUCHI Takao	8201
ASAHARA Haruyasu	8206
HARADA Kazuo	8235
TSUJINO Hirohumi	8235
FUKUZAWA Kaori	8240
Takaya Daisuke	8243

Cautions for Students