Course number		U-LAS70 10002 SE50									
Course title (and course title in English)	ILAS Seminar-E2 :Introduction to Organ Electronics (初心者向け有機エレクトロ クス) ILAS Seminar-E2 :Introduction to Organic Electronics			ic Instructor's name, job title, and department of affiliation		Institute for Chemical Research Senior Lecturer, MURDEY, Richard James					
Group	Seminars	Seminars in Liberal Arts and		ences Number of credits		2 Numb week time		Number weekly time blo	r of ocks		
Class style semin (Face		ar e-to-face course)	Year/semes	sters 2025 • First		semeste	mester Quota (Freshma		an) 15	5 (15)	
Target yea	r Mainly	y 1st year students Eligible stude		nts For all majors			Days and periods		Tue.5		
Classroom	m 31, Yoshida-South Campus Academic Center				Bldg. North W	Ving	Lan inst	guage of ruction	^f English		
Keyword	Keyword chemistry / physics / organic materials / semiconductors / molecules										
[Overview and purpose of the course]											
transistors work. The lectures are structured as individual topics, selected to show the main aspects of this exciting research field. The material is aimed at 1st and 2nd year students interested in learning about science in English. 3rd and 4th year students are also welcome. Seminars are presented in English. Discussion is in English and Japanese.											
[Course objectives]											
This semina	ar course	will give students	a general ove	erview	of the field of	organi	c ele	ectronics.			
[Course s	schedule	e and contents)									
 Organic 1 Organic 1 Understa The diffe An introd Defects a Fabricati Some rea Device n Selected Solar ce Lighting Transist The nex [no class Feedbac 	molecules nding ele rence bet luction to and imper on metho ally basic neasureme d example ells g and disp cors at frontier s] ck	s and polymers - w ctricity and condu- ween inorganic an energy levels fections ds electronics ent: in-class demo es in current resear plays	hat makes the ctivity d organic ma	em sen terials	niconductors?						
Continue to ILAS Seminar-E2 :Introduction to Organic Electronics (初心者向け有機エレクトロニクス)(2)											

ILAS Seminar-E2 :Introduction to Organic Electronics (初心者向け有機エレクトロニクス)(2)

[Course requirements]

None

[Evaluation methods and policy]

Each lecture will introduce a short homework assignment related to the topic covered. These assignments count for 70% of the final grade. Attendance and class participation count for 30%.

[Textbooks]

Not used

[References, etc.]

(References, etc.)

Introduced during class

[Study outside of class (preparation and review)]

Weekly assignments reinforce key concepts introduced in the seminars.

[Other information (office hours, etc.)]

[Essential courses]