

<<Last Updated:2021/12/14>>

Course Schedule Information

Course Code	881133
Semester	Fall and Winter Term
Day and Period	Wed5
Course Name (Japanese)	情報科学入門
Room	
Course Name	Introduction to Information Science
Capacity	0
Course Numbering Code	88INES9U100
Required/Optional	
Credits	2.0
Student Year	1,2,3,4,5,6
Field	
Instructor	Tatsuhiro Tsuchiya
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.

Detailed Syllabus Information

Course Name	Introduction to Information Science	
Language of the Course	English	
Type of Class	Lecture Subject	
Course Objective	This course provides an introduction to information science. Students learn several topics in information science through lectures or exercise. The topics include information networks, bioinformatics, algorithms and theory of computing, project management, high performance computing, software analysis, and information security.	
Learning Goals	Students will be able to understand basic concepts and typical applications in the field of information science.	
Requirement / Prerequisite	No background is required.	
Class Plan	1st	Title:Introduction
		Introduction of the course Very basics of computers
		Instructor :
	2nd	Title:Information network
		Instructor :
	3rd	Title:Information network
		Instructor :
	4th	Title:Bioinformatics

		Instructor :
	5th	Title:Bioinformatics
		Instructor :
	6th	Title:Algorithm and Theory of Computing
		Instructor :
	7th	Title:Algorithm and Theory of Computing
		Instructor :
	8th	Title:Project management
		Instructor :
	9th	Title:Project management
		Instructor :
	10th	Title:High performance computing
		Instructor :
	11th	Title:High performance computing
		Instructor :
	12th	Title:Software analysis
		Instructor :
	13th	Title:Software analysis
		Instructor :
	14th	Title:Information Security
		Instructor :
	15th	Title:Information Security
		Instructor :
Independent Study Outside of Class	7 assignments are planned, each for every two weeks.	
Textbooks	No particular textbook is used. Handouts will be distributed by lectures.	
Reference	Reference materials for further study, if necessary, are suggested by lecturers.	
Grading Policy	Class involvement approximately 40%, Assignments approximately 60%	
Other Remarks		
Special Note	This course is taught by several lectures.	
Office Hour		
Keywords		
Messages to Prospective Students	Any student with a disability who needs special accommodations, please inform the office in your department well in advance of the term start and get in contact with the instructor as early in the term as possible, so that we can prepare to meet your specific needs.	

Instructor(s)

Instructor Name	Name (hiragana)	Affiliation, Title, Course	Office	Extension	Fax	E-mail
Tatsuhiro Tsuchiya	つちや たつひろ	Graduate School of Information Science & Technology, Professor				t-hasegawa@ist.osaka-u.ac.jp

Cautions for Students