

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

## Course Schedule Information

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

<b>Course Name</b>	Introduction to Information Science	
<b>Language of the Course</b>	English	
<b>Type of Class</b>	Lecture Subject	
<b>Course Objective</b>	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.	
<b>Learning Goals</b>	Students will be able to understand basic concepts and typical applications in the field of information science.	
<b>Requirement / Prerequisite</b>	No background is required.	
<b>Class Plan</b>		
	<b>1st</b>	Title:Introduction
		Introduction of the course Very basics of computers
		Instructor :
	<b>2nd</b>	Title:Information network
		Instructor :
	<b>3rd</b>	Title:Information network
		Instructor :
	<b>4th</b>	Title:Bioinformatics

	Instructor :
<b>5th</b>	Title:Bioinformatics
	Instructor :
<b>6th</b>	Title:Algorithm and Theory of Computing
	Instructor :
<b>7th</b>	Title:Algorithm and Theory of Computing
	Instructor :
<b>8th</b>	Title:Project management
	Instructor :
<b>9th</b>	Title:Project management
	Instructor :
<b>10th</b>	Title:High performance computing
	Instructor :
<b>11th</b>	Title:High performance computing
	Instructor :
<b>12th</b>	Title:Software analysis
	Instructor :
<b>13th</b>	Title:Software analysis
	Instructor :
<b>14th</b>	Title:Information Security
	Instructor :
<b>15th</b>	Title:Information Security
	Instructor :
<b>Independent Study Outside of Class</b>	7 assignments are planned, each for every two weeks.
<b>Textbooks</b>	No particular textbook is used. Handouts will be distributed by lectures.
<b>Reference</b>	Reference materials for further study, if necessary, are suggested by lecturers.
<b>Grading Policy</b>	Class involvement approximately 40%, Assignments approximately 60%
<b>Other Remarks</b>	
<b>Special Note</b>	This course is taught by several lectures.
<b>Office Hour</b>	
<b>Keywords</b>	
<b>Messages to Prospective Students</b>	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
Tatsuhiko 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

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