[Interdisciplinary Information Science]

(GSIS · Four interdisciplinary subjects Fall Semester Intensive Course)

Lector: Hiroyuki Fukuda

(President & Representative Director, Chanfuku Co., Ltd.)

Lecture Title:

Learning how to handle data in the real-world using machine learning.

1. Price prediction for crowdfunding proposals

2. Categorization of News articles

3. Segmentation of Objects (Strawberries) in Images

Credits: 2 credits

Format: online classes Google Classroom Class Code (bgwx4x7)

Please see the URL of syllabus bellow: https://is.gd/GDj6vG

Teacher contact information: Assoc. Prof. Kazunori Yamada (<u>yamada@tohoku.ac.jp</u>)

Date:

	Date and time	place (For face- to face classes)	Overview
1-2	Nov. 25, 5-6 slots	GSIS-207	Introduction
3-4	Dec. 02, 5-6 slots	GSIS-207	Reporting research plan
5-6	Dec. 09, 5-6 slots	GSIS-207	Checking data
7-8	Dec. 16, 5-6 slots	GSIS-207	Midterm presentation
9-10	Dec. 23, 5-6 slots	GSIS-207	Machine learning model construction
11-12	Jan. 06, 5-6 slots	GSIS-207	Machine learning model construction
13-14	Jan. 13, 5-6 slots	GSIS-207	Discussion and making presentation materials
15-16	Jan. 20, 5-6 slots	GSIS-207	Presentation

< Registration >

When you wish to take subjects ,registration by November 1(Mon) https://forms.gle/FCxcCBSR3gtTCtRQ7

*Students from other faculties and research sciences students should follow the registration procedures to which they belong For students who need permission to take classes, please send an email to Educational Affairs Section of GSIS.

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