Hokkaido University Syllabus					
Course Title					
Media Creation Methodology					
Subtitle					
Instructor (Institution)					
Yuji SAKAMOTO(Graduate School of Information Science and Technology)					
Other Instructors (Institution)					
Yuji SAKAMOTO(Graduate School of Information Science and Technology)					
Course Type				Open To Other Faculties / Schools	
Year	2016	Semester	2nd Semester (Autumn Term)	Course Number	046052
Type of Class	Lecture	Number of Credits	2	Year of Eligible Students	~
Eligible Department /				Other Information	
Numbering Code	IST_MN 6010				
Major Category Code	Major Category Title				
IST_MN	Graduate School of Information Science and Technology(Media and Network Technologies)				
Level Code	Level				
6	Specialized Subjects (advanced) in graduate level (Master's Course and Professional Course)				
Middle Category Code	Middle Category Title				
0					
Small Category Code	Small Category Title				
1		_			
Language Code	Language Type				
0	Classes are in Japanese.				

Key Words

Communication media

Course Objectives

Recently, communication media using information technology are of increasing importance. In order to understand media creation methodology, text, video, image, audio media and media delivery systems though the Internet are also lectured.

Course Goals

This lecture aims to understand the basic concepts and terms of communication media using information technologies which are needed when a student reads technical books for practical purposes.

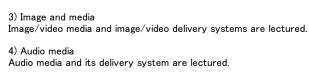
Course Schedule

1) Overview of media creation methodology

A history of media creation and its methodology, and overview of the media creation methodology.

2) Text media

Mail, chat, and hypertext are lectured.



5) Composite multi-media

Composite multimedia such as virtual reality and augmented reality are lectured.

6) Applications

Animation, computer vision, and 3D video are lectured.



Homework problems are assigned during lecture.



Evaluation will be carried out by the use of your attendance, home works and reports.

- Textbooks
- Reading List
- Websites
- Website of Laboratory
- Additional Information

Basic knowledge of computer system, computer network, and computer graphics are needed.

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