

Course title <English>	臨床研究データ管理学 (MCR・統計家限定) Data management for Clinical Research		Affiliated department, Job title,Name	Graduate School of Medicine Associate Professor,TAKEUCHI MASATO	
Target year	Professional degree students	Number of credits	1	Course offered year/period	2018/The first half of second semester
Day/period	Thu.5	Class style	Lecture	Language	Japanese and English
[Outline and Purpose of the Course]					
This course consists of lectures and exercises on methodology of data management for clinical research. Exercises will include determination of data items, designing case report forms, preparation of datasets for statistical analysis, data entry and data check, and handling of outputs from statistical analysis. MCR restricted and elective.					
[Course Goals]					
To understand methodology of data management for clinical researches through lectures and exercises.					
[Course Schedule and Contents]					
October 5 Overview (Tanaka) October 12 Determination of Data Items (Tanaka) October 19 Designing Case Report Form (Tanaka) October 26 Designing Case Report Form (Tanaka) November 2 Data Entry and Data Check (Tanaka) November 9 Preparation of Datasets for Statistical Analysis (Tanaka) November 16 Handling of Output from Statistical Analysis (Tanaka)					
[Class requirement]					
None					
[Method, Point of view, and Attainment levels of Evaluation]					
Attendance 50%, Report 50%					
[Textbook]					
Not used					
[Reference books, etc.]					
(Reference books)					
[Regarding studies out of class (preparation and review)]					
Please review what you learned before handling data in your research.					
(Others (office hour, etc.))					
Laptop PC with Excel is required in the exercise. Contact the director if not available. This course is not open to students in School of Human Health Science.					
*Please visit KULASIS to find out about office hours.					