

Course title <English>	健康情報学 Health Informatics		Affiliated department, Job title,Name	Graduate School of Medicine Professor,NAKAYAMA TAKEO Graduate School of Medicine Senior Lecturer,TAKAHASHI YOSHIMITSU Part-time Lecturer,MIYAZAKI KIKUKO Okayama University Graduate School of Environmental and Life Science, Professor TSUDA TOSHIHIDE Daito Bunka University, Professor, SUGIMORI HIROKI Graduate School of Pharmaceutical Sciences, The University of Tokyo, Professor TSUTANI KIICHIRO Japan MBTI Association, Director SONODA YUKI Japan Internet Medical Association MITANI HIROAKI Center for Cancer Control and Information Services, Director WAKAO FUMIHIKO		
	Grade allotted	Professional degree students		Number of credits	2	Course offered year/period
Day/period	Fri.2	Class style	Lecture		Language	Japanese and English
[Outline and Purpose of the Course]						
<p>This course comprises systematic lectures on health / medical information, collection, accumulation, transmission, retrieval and appraisal of data and knowledge. Being based on epidemiology and EBM, methods of utilizing information about health and medicine via medical literature, mass media or internet. Health literacy, circulation of information and information ethics including protection of individual information will be also addressed. To assess the quality of healthcare-related website, the e-health code version 2 developed by the Japan Internet Medical Association will be introduced. Moreover, the workshop of the “MBTI” , which is very popular among healthcare professionals in the US and western countries, will be held to understand intra and inter personal pattern of information recognition and processing, and communication.</p>						
[Course Goals]						
<ul style="list-style-type: none"> • Being based on knowledge of epidemiology and EBM, to acquire skills of utilizing various health / medical information. • To be capable of collecting and appraising health information via mass media or internet and of utilizing them as materials for decision making, problem solving and promoting communication. • To understand intra and inter personal pattern of information recognition and processing, and communication in terms of the “MBTI” . 						
[Course Schedule and Contents]						
1	October 2	Information / health literacy: Introduction 1				
2	October 9	Information / health literacy: Introduction 2				
3	October 16	e-health 1				
4	October 23	e-health 2				
5	October 30	Public health and health informatics				
6	November 13	Benefit and risk communication: with special reference to pharmaceutical products				
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7	November 20	Health communication and health literacy
8	November 27	Evidence-based practice and clinical practice guidelines
9	December 4	Privacy protection and information ethics
10	December 11	Narrative information and " patient-reported outcome" in healthcare
11	December 18	Health information and communication on complementary and alternative medicine
12	January 8	Causal inference: An advanced information literacy
13	February 4	"MBTI" special workshop (1)
14	February 5	"MBTI" special workshop (2)
15	February 12	Individual presentation and wrap-up

Note: This schedule is subject to change.

[Class requirement]

None

[Method, Point of view, and Attainment levels of Evaluation]

Short report for each lecture 80%, Oral Presentation 20%

[Textbook]

Nothing particular

[Reference books, etc.]

(Reference books)

They will be shown in the course

[Regarding studies out of class (preparation and review)]

Rather than spending more time on your preparation, please put more energy into the review.

(Others (office hour, etc.))

Information is defined as "those which reduce uncertainty". This course provides students with the opportunity to consider how to develop, transmit and utilize information appropriately. Moreover, the special workshop of the "MBTI" must benefit students to widen perspectives of personal pattern of information recognition, processing and communication.

This course is open to graduate students with school of human health science.

*Please visit KULASIS to find out about office hours.