

<b>Course title</b> <English>	健康情報学 II Health informatics II		<b>Affiliated department, Job title,Name</b>	Graduate School of Medicine Associate Professor, TAKAHASHI YOSHIMITSU	
<b>Target year</b>	Professional degree students	<b>Number of credits</b>	1	<b>Course offered year/period</b>	2017/Irregular, Second semester
<b>Day/period</b>	金3・4	<b>Class style</b>	Lecture	<b>Language</b>	Japanese and English
<b>[Outline and Purpose of the Course]</b>					
<ul style="list-style-type: none"> <li>• Participants will learn about elementary knowledge of the Internet and e-health, and pragmatic cases and researches of healthcare ICT will be introduced.</li> <li>• After an introduction of several guidelines and checklists on healthcare ICT, participants will learn skills of critical appraisal of e-health researches.</li> <li>• Participants will learn about secondary data analysis and medical big data in Japan.</li> <li>• Participants will learn about elementary knowledge of life course epidemiology. After the Social Security and Tax Number System were implemented in 2016, we should consider about the utility of this system on healthcare.</li> <li>• Lecture and practical in Japanese. I will try to offer several handouts in English</li> </ul>					
<b>[Course Goals]</b>					
<ul style="list-style-type: none"> <li>• Knowledge of the Internet and concepts of e-health</li> <li>• Pros and cons of Internet surveys</li> <li>• Guidelines and checklists on healthcare ICT</li> <li>• Knowledge and analysis of medical big data, public statistics and secondary data</li> <li>• Life course epidemiology and unique number systems</li> </ul>					
<b>[Course Schedule and Contents]</b>					
<p>This schedule is not fixed. I will send email to if I change the schedule.</p> <ol style="list-style-type: none"> <li>1) Dec 15, 3rd, Guidelines and checklists of healthcare ICT</li> <li>2) Dec 15, 4th, Elementary knowledge of the Internet</li> <li>3) Dec 22, 3rd, Cases of healthcare ICT (1)</li> <li>4) Dec 22, 4th, Cases of healthcare ICT (2)</li> <li>5) Jan 12, 3rd, Group work (Developing a form of an Internet survey)</li> <li>6) Jan 12, 4th, Medical big data and secondary data analysis</li> <li>7) Jan 19, 3rd, Life course epidemiology</li> <li>8) Jan 19, 4th, Discussion</li> </ol> <p>An optional extra day) Dec 1, Dec 8, and Jan 26</p> <p>I will offer the modified schedule, as students can take both of health informatics I and health informatics II.</p>					
<b>[Class requirement]</b>					
None					
Continue to 健康情報学 II(2)					

健康情報学 II(2)

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

Participation in class and discussion 30%, Report or presentation 70%

**[Textbook]**

Not used

**[Reference books, etc.]**

**( Reference books )**

Introduced during class

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

I will show educational materials for preparation during the class.

**( Others (office hour, etc.) )**

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

\*Please visit KULASIS to find out about office hours.