

Course Name	Introduction of Health Services Research
Course Number	OATHE25
Credits	1.0 Credits
Adaptation years	1, 2 Year
Class hold days	SprAB Thu4
Instructor	Nanako Tamiya, Takehiro Sugiyama, Masao Iwagami
Overview	<p>This course is designed to introduce basic concepts and methods used in Health Services Research. The course helps students to understand how to apply Health Services Research on several fields in health care based on the interests of the students.</p> <p>Upon completion of this course, students will be able to discuss current public health and welfare services through the prism of Health Services Research.</p>
Remarks	<p>Identical to 01DZ510.</p> <p>Lectures are conducted in English.</p> <p>face-to-face (partially online)</p>
Course Type	lectures
Relation to Degree Program Competences	Core area 3 of public health sciences: an ability for application of health policy and management skills to apply basic knowledge relating to health policy and management
Course Objectives (Learning Outcomes)	Upon completion of this course, students will be able to discuss current public health and welfare services through the prism of Health Services Research.
Class Schedule	<p>Lectures are given face-to-face, but depending on the situation, there is a possibility of scheduled online (on-demand)</p> <p>1. Lecture1 (April 13th) 田宮菜奈子 TAMIYA Nanako Introduction of study designs used in the field of health service research1.</p> <p>2. Lecture2 (April 20th) 杉山雄大 SUGIYAMA Takehiro Translation of HSR into health policy.</p> <p>3. Lecture3 (April 27th) 岩上将夫 IWAGAMI Masao Basic Statistics Necessary for Health Services Research.</p> <p>4. Lecture4 (May 11th) 岩上将夫 IWAGAMI Masao Evidence-based policy making and Health Services Research.</p> <p>5. Lecture5 (May 18th) 阿部智一 ABE Toshikazu Clinical Research and Health Services Research.</p> <p>6. Lecture6 (May 25h)</p>

Class Schedule	<p>田宮菜奈子 TAMIYA Nanako Introduction of study designs used in the field of health service research2.</p> <p>7. Lecture7 (June 1st) 宮脇敦士 MIYAWAKI Atsushi Writing Method and Literature Review in Health Services Research.</p> <p>8. Lecture8 (June 8th) 五反田紘志 GOTANDA Hiroshi Measuring quality of health care.</p> <p>9. Lecture9 (June 15th) 東尚弘 HIGASHI Takahiro Health Services Research.</p> <p>10. Lecture10 (June 22nd) 田宮菜奈子 TAMIYA Nanako Summary.</p>
Course Prerequisites	None
Grading Philosophy	Class attendance and final report.
Course Hours Breakdown and Out-of- Class Learning	All classes are conducted in lectures (almost 100%). Preparing for the range of classes and reviewing then after class.
Textbooks, References, and Supplementary Materials	<ol style="list-style-type: none"> <li>1. 国民衛生の動向 各年度 厚生統計協会</li> <li>2. Understanding Health Services Open University Press</li> <li>3. ロスマンの疫学(篠原出版新社)</li> <li>4. Kenneth J. Rothman.,Epidemiology: An Introduction, Oxford University Press</li> <li>5. 医学研究のデザイン第3版(メディカル・サイエンス・インターナショナル)</li> <li>6. Stephen B. Hulley, et al.,Designing of Clinical Research</li> </ol>
Office Hours and Contact Information	<p>Nanako Tamiya (Institute of medical building 840, ex.8324, ntamiya@md.tsukuba.ac.jp)</p> <p>Nanako Tamiya ntamiya at md.tsukuba.ac.jp</p> <p><a href="http://www.md.tsukuba.ac.jp/hsr/">http://www.md.tsukuba.ac.jp/hsr/</a></p>
Other (Behavioral expectations and points to note for students during coursework)	<p>(1) We will upload the materials on manaba.</p> <p>(2) Attendance For face-to-face classes: We will confirm the attendance with an attendance sheet. For on-demand classes: We will confirm the attendance by checking the survey (impression of the lecture less than 75 words) submitted from manaba. The contents of the short report do not affect your evaluation..</p> <p>(3) Others The students can ask questions on the bulletin board on Manaba.</p>
Relation to Other	OIEQ518 Health Service Administration

Courses	OATHE23 Health Service Administration
Teaching Fellow and/or Teaching Assistant	
Course Keywords	Health services research, Survival Analysis, Health policy, statistics, Internal validity, Public health