

Course Name	Practice of Epidemiology and Statistical methodology for improving Public Health	Course Number	02EU604€
Credit	3	Teacher in charge	Hideto TAKAHASHI
Modules/ Course hour	Monday or Friday 18:00~20:30	Office	524
Kind of course	Spring ABC , Fall ABC	Mail address	takahashi.h.aa@niph.go.jp
Student year	1~3	Office hour	ASK (takahashi.h.aa@niph.go.jp)

Achievement goal	<p>(1)You can explain the system of social statistics in public health in Japan.</p> <p>(2)You can explain survey subjects, survey design, survey items, and extract aggregate data from the e-stat system.</p> <p>(3)You can deal with data from e-stat to process your necessary information as necessary.</p> <p>(4)You can construct confidence interval and carry out statistical test to obtain necessary information, and you can explain the result.</p> <p>(5)You can explain a concept of ICF</p> <p>(6)You can make a review of articles.</p> <p>(7)You can summarize each result of articles by meta-analysis.</p>
Overview	<p>(1)We review actions of Japan and other various countries where they make an effort to prevail ICF as general social statistics.</p> <p>(2)We check ICF element in questionnaire items of social statistics.</p> <p>(3)We check the actions of WHO and UN, and explore the reasons why the prevailed countries of ICF was become so.</p>

Textbooks

References

Evaluation for Grades and Credits

Lecture Schedule

Time	Presenter	Contents
1	Hideto TAKAHASHI	Discussion on how ICF becomes social statistics with preceding studies
2	Hideto TAKAHASHI	Discussion on how ICF becomes social statistics with preceding studies
3	Hideto TAKAHASHI	Discussion on how ICF becomes social statistics with preceding studies
4	Hideto TAKAHASHI	Discussion on how ICF becomes social statistics with preceding studies
5	Hideto TAKAHASHI	Discussion on how ICF becomes social statistics with preceding studies
6	Hideto TAKAHASHI	Discussion on how ICF becomes social statistics with preceding studies

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TAKAHASHI Discussion on how ICF becomes social statistics with preceding studies
- 14 Hideto
TAKAHASHI Discussion on how ICF becomes social statistics with preceding studies
- 15 Hideto
TAKAHASHI Discussion on how ICF becomes social statistics with preceding studies

Course Name	Seminar of Epidemiology and Statistical methodology for improving Public Health	Course Number	02EU605
Credit	3	Teacher in charge	Hideto TAKAHASHI
Modules/ Course hour	Monday or Friday 18:00~20:30	Office	524
Kind of course	Spring ABC , Fall ABC	Mail address	takahashi.h.aa@niph.go.jp
Student year	1~3	Office hour	ASK (takahashi.h.aa@niph.go.jp)

Achievement goal

- (1) You can make your research plan regarding social statistics in Japan.
- (2) You can make research design of this study.
- (3) You can build an appropriate study design.
- (4) You can complete an ethical application form.
- (5) You can analyze the data in an appropriate way.
- (6) You can show your results in an appropriate way.
- (7) You can make a presentation in a conference.
- (8) You can complete your research paper.
- (9) You can complete your application form of research budget.

Overview

- (1) For the issues in the study, we discuss and share progress.
- (2) We comment on the study to improve it.
- (3) We check the progress.

etc

Textbooks

References

**Evaluation for
Grades and**

**Lecture
Schedule**

Time	Presentor	Contents
1	Hideto TAKAHASHI	(1) For the issues in the study, we discuss and share progress. (2) We comment on the study to improve it. (3) We check the progress.
2	Hideto TAKAHASHI	(1) For the issues in the study, we discuss and share progress. (2) We comment on the study to improve it. (3) We check the progress.

- 3 Hideto
TAKAHASHI
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(2) We comment on the study to improve it.
(3) We check the progress.
- 4 Hideto
TAKAHASHI
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- 5 Hideto
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(3) We check the progress.

Course Name	Health Promotion Sciences, seminar	Course Number	02EU602
Credit	3	Teacher in charge	Tetsuji Yokoyama
Modules/ Course hour	Negotiable	Office	Room 807, National Institute of Public Health
Kind of course	Seminar	Mail address	yokoyama.t.aa@niph.go.jp
Student year	2・3	Office hour	Make an appointment by e-mail.

Achievement goal	<p>General Instructive Objectives (GIO) To Learn about the efforts to maintain and improve health and to prevent diseases by improving individual's lifestyle and social environment throughout all life stages from children to the elderly.</p> <p>Specific Behavioral Objective (SBOs) 1) Can explain basic goals for implementation of National Health Promotion 2) Can explain items relating to targets in public health promotion 3) Can explain basic items relating to the formulation of Prefectural Health Promotion Plans and Municipal Health Promotion Plans 4) Can explain basic items relating to surveys of public health and nutrition and other surveys or research relating to health promotion 5) Can explain basic items relating to cooperation and collaboration among personnel implementing health promotion projects 6) Can explain items relating to the dissemination of correct awareness relating to diet, exercise, rest, alcohol, smoking, maintenance of dental health, and other lifestyle 7) Can explain other important items relating to implementing public health promotion</p>
Overview	Learn about the efforts to maintain and improve health and to prevent diseases by improving individual's lifestyle and social environment throughout all life stages from children to the elderly.
Textbooks	To be announced if any.
References	To be announced if any.
Evaluation for Grades and Credits	Class attendance and participation; Written report.

Lecture Schedule

Time	Presenter	Contents
1	Tetsuji Yokoyama	Basic goals for implementation of National Health Promotion
2~4	Tetsuji Yokoyama	Items relating to targets in public health promotion
5~7	Tetsuji Yokoyama	Basic items relating to the formulation of Prefectural Health Promotion Plans and Municipal Health Promotion Plans
8~10	Tetsuji Yokoyama	Basic items relating to surveys of public health and nutrition and other surveys or research relating to health promotion
11	Tetsuji Yokoyama	Basic items relating to cooperation and collaboration among personnel implementing health promotion projects
12~14	Tetsuji Yokoyama	Items relating to the dissemination of correct awareness relating to diet, exercise, rest, alcohol, smoking, maintenance of dental health, and other lifestyle
15	Tetsuji Yokoyama	Other important items relating to implementing public health promotion

Course Name	Advanced Research on Health Promotion Sciences	Course Number	02EU603
Credit	3	Teacher in charge	Tetsuji Yokoyama
Modules/ Course hour	Negotiable	Office	Room 807, National Institute of Public Health
Kind of course	Seminar	Mail address	yokoyama.t.aa@niph.go.jp
Student year	2-3	Office hour	Make an appointment by e-mail.

Achievement goal

General Instructive Objectives (GIO)
To be able to create a doctoral dissertation on a specific research theme related to health promotion.

Specific Behavioral Objective (SBOs)

- 1) Can make your research plan.
- 2) Can make research design of your study.
- 3) Can build an appropriate study design.
- 4) Can complete an ethical application form.
- 5) Can analyze data in an appropriate way.
- 6) Can show your results in appropriate way.
- 7) Can make a presentation in a conference.
- 8) Can complete your research paper.

Overview

- 1) Discuss the issues in the study and share the progress.
- 2) Make comments on the study to improve it.
- 3) Check the progress.

Textbooks To be announced if any.

References To be announced if any.

Evaluation for Grades and Credits Progress of doctoral dissertation

Lecture Schedule

Time	Presenter	Contents
1~15	Tetsuji Yokoyama	<ol style="list-style-type: none"> 1) Discuss the issues in the study and share the progress. 2) Make comments on the study to improve it. 3) Check the progress.

Course Name	Environmental Health and Sciences, Seminar	Course Number	02EU600
Credit	3	Teachers in charge	Akira Ushiyama
Modules/ Course hour	Spring ABC, Fall ABC Day & Time : ASK	Office	National Institute of Public Health, Room#312
Kind of course	Seminar	Mail address	ushiyama.a.aa@niph.go.jp
Student year	1-3	Office hour	ASK(ushiyama.a.aa@niph.go.jp)

Achievement goal	This course aim to understand and explain physical, chemical and biological health hazards in the living environment.
Overview	People's health is greatly affected by various social determinants, including not only health care but also living environment. In this course, students will gain scientific evidence and learn about scientific opportunities, focusing on objective health issues. In addition, we will discuss risk communication related to environmental risks.
Textbooks	To be announced if any
References	To be announced if any

Evaluation for Grades and Credits **Class attendance, presentation and discussion.**

Lecture Schedule

Time	Presenter	Contents
1~15	Akira Ushiyama	This seminar aims to understand physical, chemical and biological health hazards in the living environment, and to learn on not only legal basis regarding regulations, but also international and social trends.

Course Name	Environmental Health and Sciences	Course Number	02EU601
Credit	3	Teachers in charge	Akira Ushiyama
Modules/ Course hour	Spring ABC, Fall ABC Day & Time : ASK	Office	National Institute of Public Health, Room#312
Kind of course	Seminar	Mail address	ushiyama.a.aa@niph.go.jp
Student year	1-3	Office hour	ASK(ushiyama.a.aa@niph.go.jp)

Achievement goal This course aims to learn on the process of environmental health research, which including the planning, the implementation, the compilation of results, and the writing of dissertation. Final goal of this course is to complete the doctoral thesis.

Overview Individual instruction on doctoral thesis will be given through the discussion on each thesis related to environmental health and sciences.

Textbooks To be announced if any

References To be announced if any

Evaluation for Grades and Credits Class attendance, presentation and discussion.

Lecture Schedule

Time	Presenter	Contents
1~15	Akira Ushiyama	Discussions on research progress and its improvements