| Course name | Advanced Health Services Reserch I | Course Numb | e 02EU556 |
|-----------------|------------------------------------|-------------|---|
| Credit | 3 | Instructor | Nanako Tamiya |
| Course Offering | Full Year negotiable | | 740, D building |
| Style of Course | practice | Telephone | 8324, 8849 |
| Standard Acade | n2,3 year | Office Hour | <u>please make an</u> <u>appointment by email</u> <u>before visit.</u> <u>ntamiya@md.tsukuba.ac.ip</u> |

Objectives of this coures

| | Student will be supervised in writing a dissertation in the field of Health Services Research. |
|--|--|
|--|--|

Course Outline Supervise in writing a dissertation in the field of Health Services Research.

References During the lecture, the person in charge will hand out materials accordingly

Evaluation for Class attendance and participation; Report **Grades&Credits**

Lecture Schedule

Instructor Course Contents

| 1 | Nanako | Tamiya | Supervise | in | writing | each | dissertation |
|----|--------|--------|-----------|----|---------|------|--------------|
| 2 | Nanako | Tamiya | Supervise | in | writing | each | dissertation |
| 3 | Nanako | Tamiya | Supervise | in | writing | each | dissertation |
| 4 | Nanako | Tamiya | Supervise | in | writing | each | dissertation |
| 5 | Nanako | Tamiya | Supervise | in | writing | each | dissertation |
| 6 | Nanako | Tamiya | Supervise | in | writing | each | dissertation |
| 7 | Nanako | Tamiya | Supervise | in | writing | each | dissertation |
| 8 | Nanako | Tamiya | Supervise | in | writing | each | dissertation |
| 9 | Nanako | Tamiya | Supervise | in | writing | each | dissertation |
| 10 | Nanako | Tamiya | Supervise | in | writing | each | dissertation |
| 11 | Nanako | Tamiya | Supervise | in | writing | each | dissertation |
| 12 | Nanako | Tamiya | Supervise | in | writing | each | dissertation |
| 13 | Nanako | Tamiya | Supervise | in | writing | each | dissertation |
| 14 | Nanako | Tamiya | Supervise | in | writing | each | dissertation |
| 15 | Nanako | Tamiya | Supervise | in | writing | each | dissertation |

Course name Advanced Health Services Reserch Course Number 02EU557

| Credit | 3 | Instructor | Nanako Tamiya |
|-----------------|----------------------|-------------|---|
| Course Offering | Full Year negotiable | | 740, D building |
| Style of Course | Practice | Telephone | 8324, 8849 <u>piease make an</u> appointment by email |
| Standard Acade | n2,3 year | Office Hour | <u>before visit.</u> ntamiya@md.tsukuba.ac.j |

Objectives of Writing dissertation based on the concept of HSR

| Course Outline | Student will be | supervised in | writing a | dissertation | in the | field o | of Health Services Re |
|----------------|-----------------|---------------|-----------|--------------|--------|---------|-----------------------|
|----------------|-----------------|---------------|-----------|--------------|--------|---------|-----------------------|

Textbooks During the lecture, the person in charge will hand out materials accordingly

References During the lecture, the person in charge will hand out materials accordingly

Evaluation for Class attendance and participation; Report

Lecture Schedule

~ ~

Instructor Course Contents

1 Nanako Tamiya Supervise for each dissertation—supervise for overall finish
2 Nanako Tamiya Supervise for each dissertation—supervise for overall finish
3 Nanako Tamiya Supervise for each dissertation—supervise for overall finish
4 Nanako Tamiya Supervise for each dissertation—supervise for overall finish
5 Nanako Tamiya Supervise for each dissertation—supervise for overall finish
6 Nanako Tamiya Supervise for each dissertation—supervise for overall finish
7 Nanako Tamiya Supervise for each dissertation—supervise for overall finish
8 Nanako Tamiya Supervise for each dissertation—supervise for overall finish
7 Nanako Tamiya Supervise for each dissertation—supervise for overall finish
8 Nanako Tamiya Supervise for each dissertation—supervise for overall finish
9 Nanako Tamiya Supervise for each dissertation—supervise for overall finish
9 Nanako Tamiya Supervise for each dissertation—supervise for overall finish
10 Nanako Tamiya Supervise for each dissertation—supervise for overall finish
11 Nanako Tamiya Supervise for each dissertation—supervise for overall finish
12 Nanako Tamiya Supervise for each dissertation—supervise for overall finish
13 Nanako Tamiya Supervise for each dissertation—supervise for overall finish
14 Nanako Tamiya Supervise for each dissertation—supervise for overall finish
13 Nanako Tamiya Supervise for each dissertation—supervise for overall finish
14 Nanako Tamiya Supervise for each dissertation—supervise for overall finish
15 Nanako Tamiya Supervise for each dissertation—supervise for overall finish
16 Nanako Tamiya Supervise for each dissertation—supervise for overall finish
17 Nanako Tamiya Supervise for each dissertation—supervise for overall finish
18 Nanako Tamiya Supervise for each dissertation—supervise for overall finish
19 Nanako Tamiya Supervise for each dissertation—supervise for overall finish
19 Nanako Tamiy

Course name Practice of Health Services Research I/Course Number 02EU570

Understanding of essential term in HSR

| Credit | 1.5 | Instructor | Nanako Tamiya |
|-----------------|----------------------|-------------|--|
| Course Offering | SpringABC negotiable | | 740, D building |
| Style of Course | Practice | Telephone | 8324, 8849 |
| Standard Acade | ŋ1−3 year | Office Hour | please make an appointment by email before visit. _ ntamiya@md.tsukuba.ac.jp |

| this coures | |
|----------------------------------|--|
| Course Outline | Aquire basic concept and research method of Health Service Research through practice, which is necessary for feasible evaluation of quality of various servicesin the field of h.ealthcare and welfare sector. |
| Textbooks | During the lecture, the person in charge will hand out materials accordingly |
| References | During the lecture, the person in charge will hand out materials accordingly |
| Evaluation for Grades&Credits | Class attendance and participation; Report |

Lecture Schedule

Objectives of

Instructor **Course Contents** 1 Nanako Tamiya and Tomol Concept of evaluation of service quality and Health Service Resear 2 Nanako Tamiya and Tomol HSR1 in clinical medicine 3 Nanako Tamiya and Tomol Reality of Health Service Research 1 4 Nanako Tamiya and Tomol Medical policy and HSR1 5 Nanako Tamiya and Tomol Medical policy and HSR2 6 Nanako Tamiya and Tomol Clinical guideline and HSR 7 Nanako Tamiya and Tomol Primary health care and HSR 8 Nanako Tamiya and Tomol Medical nursing service for elderly people and HSR 9 Nanako Tamiya and Tomolnursing care and HSR 10 Nanako Tamiya and Tomol Technique of overlooking phenomena (System Dynamics) and HSR 11 Nanako Tamiya and Tomol medical welfare management and HSR 12 Nanako Tamiya and Tomolforensic medicine and HSR 13 Nanako Tamiya and Tomol Child abuse and HSR 14 Nanako Tamiya and Tomol Basic of literature review and writing method 15 Nanako Tamiya and Tomol Summary and exam

Course name Practice of Health Services Research I Course Number 02EU571

| Credit | 1.5 | Instructor | Nanako Tamiya |
|-----------------|--------------------|-------------|--|
| Course Offering | FallABC negotiable | | 740, D building |
| Style of Course | Practice | Telephone | 8324, 8849 |
| Standard Acade | n 1−3 year | Office Hour | <u>please make an</u> appointment by email before visit. ntamiya@md.tsukuba.ac.j p |

Objectives of Confirming and understanding essential term in HSR based on situation study case of inside and outside the country. this coures Recognizing the global aging and constructing the vision for the future of aging society. **Course Outline** In this seminar, students will have discussions with professionals who are knowledgeable with latest domestic and international information of Health Care/Nursing/Welfare Policies and Health Services Research. Students will then acquire knowledge of Health Services Research which is to contribute to policies and practices. Students will further understand current situations of elderly people in each country in respect of: 1) Law and Politics; 2) Geriatrics, Public Health, and Nursing; 3) Social Welfare: 1) Foonomics: and 5) Anthropology Textbooks During the lecture, the person in charge will hand out materials accordingly References During the lecture, the person in charge will hand out materials accordingly **Evaluation** for Class attendance and participation; Report

Lecture Schedule

| Course Contents |
|--|
| About global aging |
| Presentation $\textcircled{1}$ by students about home-country |
| Presentation $\textcircled{2}$ by students about home-country |
| Family policy and aging |
| Aging in Africa, Bangladesh (developing countries) |
| Aging in Asia |
| Groupd discussion "differences among the countries" How can we support informal caregivers by policies? |
| Group discussion "role of youth in global aging society" $% \mathcal{T}_{\mathcal{T}}^{(m)}$ |
| Presentation① |
| Presentation(2) |
| Social security and global aging |
| Anthropology and global aging |
| Economics and global aging |
| Social welfare and global aging |
| Summary |
| |

Course name Practice of Health Services Research Course Number 02EU572

| Credit | 1.5 | Instructor | Nanako Tamiya, Tomoko I |
|-----------------|-----------------------|-------------|---|
| Course Offering | Spring ABC negotiable | | 740, D building |
| Style of Course | Practice | Telephone | 8324, 8849 <u>please make an</u> appointment by email |
| Standard Acade | n1−3 year | Office Hour | <u>before visit.</u> ntamiya@md.tsukuba.ac.j |

Objectives of this coures cultivate ability which could be applied for the research at international level based on essential term of HSR

| Course Outline | In this seminar, by reading a textbook of Health Research Services written in English, students will acquire basic skills in formulating and developing a research plan in the field of Health Services Research with an international perspective. |
|----------------|---|
| Textbooks | During the lecture, the person in charge will hand out materials accordingly |
| References | During the lecture, the person in charge will hand out materials accordingly |

Evaluation for Class attendance and participation; Report **Grades&Credits**

Lecture Schedule

| | Instructor | Course Contents |
|----|----------------------|--|
| 1 | Nanako Tamiya•Tomoko | Reading and discussion based on textbooks. |
| 2 | Nanako Tamiya•Tomoko | Reading and discussion based on textbooks. |
| 3 | Nanako Tamiya•Tomoko | Reading and discussion based on textbooks. |
| 4 | Nanako Tamiya•Tomoko | Reading and discussion based on textbooks. |
| 5 | Nanako Tamiya•Tomoko | Reading and discussion based on textbooks. |
| 6 | Nanako Tamiya•Tomoko | Reading and discussion based on textbooks. |
| 7 | Nanako Tamiya•Tomoko | Reading and discussion based on textbooks. |
| 8 | Nanako Tamiya•Tomoko | Reading and discussion based on textbooks. |
| 9 | Nanako Tamiya•Tomoko | Reading and discussion based on textbooks. |
| 10 | Nanako Tamiya•Tomoko | Reading and discussion based on textbooks. |
| 11 | Nanako Tamiya•Tomoko | Reading and discussion based on textbooks. |
| 12 | Nanako Tamiya•Tomoko | Reading and discussion based on textbooks. |
| 13 | Nanako Tamiya•Tomoko | Reading and discussion based on textbooks. |
| 14 | Nanako Tamiya•Tomoko | Reading and discussion based on textbooks. |
| 15 | Nanako Tamiya•Tomoko | Summary |

to

Course name Practice of Health Services Research IIB Course Number 02EU573

| Credit | 1.5 | Instructor | Nanako Tamiya |
|-----------------|--------------------|-------------|--|
| Course Offering | FallABC negotiable | | 740, D building |
| Style of Course | Practice | Telephone | 8324, 8849 please make an |
| Standard Acade | n 1−3 year | Office Hour | appointment by email before visit. _ntamiva@md.tsukuba.ac.ip |

| Objectives of this coures | Acquire the basic knowledges about appropriate care based on geriatrics and evaluation analysis method for quality of service by health service research, return their own daliy work, and utilize improvement of business operations | |
|----------------------------------|--|--|
| Course Outline | This seminar is for practitioners who are in the field of in-home care or institutional care. They will learn frontline practices from professionals in the clinical fields, and acquire basic methods in scientifically evaluating and analyzing their own service quality in order to solve issues and problems existing in the practice of caring. | |
| Textbooks | During the lecture, the person in charge will hand out materials accordingly | |
| References | During the lecture, the person in charge will hand out materials accordingly | |
| Evaluation for Grades&Credits | | |

Lecture Schedule

Instructor Course Contents

1 Nanako Tamiya aWhat is the Health service reasearch?- Basic concept and reality of HSR

- 2 Nanako Tamiya a Clinical outcome indicator and data collation analysis method
- 3 Nanako Tamiya a Health service and HSR (Example of cancer care)
- 4 Nanako Tamiya a statistical approach for HSR
- 5 Nanako Tamiya a Research design (Cost-benefit analysis, Economical research)
- 6 Nanako Tamiya ahealth care management
- 7 Nanako Tamiya athe first line of in-home care and empirical analysis
- 8 Nanako Tamiya a empirical analysis of institutional care
- 9 Nanako Tamiya a Comprehensive geriatric assessment (CGA)
- 10 Nanako Tamiya a Role of robuts in nursing care
- 11 Nanako Tamiya anursing for elderly people-associated pneumonia
- 12 Nanako Tamiya a the first line of institutional care
- 13 Nanako Tamiya a Adovance Care Plannning
- 14 Nanako Tamiya a Social Epidemiology1
- 15 Nanako Tamiya a Social Epidemiology2

| Course name | practical Health Services Research | Course Numb | e ı 02EU576 |
|---|---------------------------------------|-------------|---|
| Credit | 1.5 | Instructor | Nanako Tamiya, Tomoko Ito |
| Course Offering Full Year negotiable | | | 740, D building |
| Style of Course | practice | Telephone | 8324, 8849 |
| Standard Acade | n1−3 year | Office Hour | <u>please make an appointment</u> <u>by email before visit.</u> <u>ntamiya@md.tsukuba.ac.jp</u> |
| Objectives of equip ability for accomplishing research which improve quality of care through making | | | |

this coures
 presentations and discussion about the reality of HSR research which is closed to various care.
 Course Outline
 In this seminar, each student will take turn and present his/her research progress, and have the class ask questions, answer, and discuss its contents. Other students will submit a report in response to the presentation as feedback. In the last session, all the participants will briefly re-summarize their own research progress.

To be announced if any.

Evaluation for Class attendance and participation; Report **Grades&Credits**

Lecture Schedule

| | Instructor | Course Contents |
|----|-----------------------------|---|
| 1 | Nanako Tamiya∙Tomoko Ito | Presentation and discussion of the research |
| 2 | Nanako Tamiya∙Tomoko Ito | Presentation and discussion of the research |
| 3 | Nanako Tamiya∙Tomoko Ito | Presentation and discussion of the research |
| 4 | Nanako Tamiya∙Tomoko Ito | Presentation and discussion of the research |
| 5 | Nanako Tamiya∙Tomoko Ito | Presentation and discussion of the research |
| 6 | Nanako Tamiya∙Tomoko Ito | Presentation and discussion of the research |
| 7 | Nanako Tamiya∙Tomoko Ito | Presentation and discussion of the research |
| 8 | Nanako Tamiya∙Tomoko Ito | Presentation and discussion of the research |
| 9 | Nanako Tamiya∙Tomoko Ito | Presentation and discussion of the research |
| 10 | Nanako Tamiya∙Tomoko Ito | Presentation and discussion of the research |
| 11 | Nanako Tamiya∙Tomoko Ito | Presentation and discussion of the research |
| 12 | Nanako Tamiya∙Tomoko Ito | Presentation and discussion of the research |
| 13 | Nanako Tamiya∙Tomoko Ito | Presentation and discussion of the research |
| 14 | Nanako Tamiya∙Tomoko Ito | Presentation and discussion of the research |
| 15 | Nanako Tamiya∙Tomoko Ito | re-summarize each research progress. |