

Course Title	Lecturer	Semester	General Objectives of the Course
COMPUTER-BASED COMPETENCY FOR NURSES	MIYAGAWA SHOKO	Spring	Students will acquire basic skills to utilize a computer and internet as a tool and methods to handle “information” surrounding us. In this course, they will learn how to utilize ICT (Information and Communication Technology) as a tool for communication, information acquisition, data representation and access to information, as a student majoring in nursing and also as a human living in the information society. The course primarily includes exercises using a computer. Students will not only learn how to operate a computer but also acquire abilities to handle “information” in a broad sense, such as a skill to select or exclude information as well as a skill to express information in appropriate formats.
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INTRODUCTION TO COMPUTERS AND NETWORKS	MIYAGAWA SHOKO NAKANE MASAFUMI HONMA SATOKI	Spring	We have already been using internet to collect information and to communicate with others on a daily basis through mobile phones and computers in our lives. This society where everyone can have access to internet have enabled each one of us to extend our possibilities and help someone in this world. Meanwhile, there is a risk that we cannot entirely control information of our own.  In this course, students will deepen understanding on meaning of information and its application with the premise that they are particularly going to be nursing or medical professionals. They will observe entirely the various information devices available in our lives, possibilities of communications using internet, personal information and privacy as well as safety, and will acquire “knowledge to survive” in this network society. Then, they will further have an overview on application of this knowledge in the healthcare field.
DATA SCIENCE	KAMAKURA MITSUHIRO SUZUKI YUKI NAGANO HIROE	Fall	The objectives of this course “Data Science” are for students to understand the basics and theories of quantitative and qualitative data analyses and to actually create, organize and analyze data by themselves using computer software. We will offer lectures and trainings for students to learn mathematical statistics, public health statistics, epidemiology as well as how to use a statistical software, which construct the basics of high-evidence level studies.
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ENGLISH 1A	BATTY AARON	Spring	This course focuses on the application of nursing-related concepts and language skills through productive language activities. Students will practice and hone their English skills through the following:  1) English speaking practice 2) English group discussion 3) Short online writing
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ENGLISH 1B	SUGIMOTO NAOMI	Spring	The goals of this course are for students to stay away from oral-translation type reading such as word-for-word/perusal reading, but instead to cultivate general/practical reading comprehension such as speed/extensive reading. Students will: (1) Learn about the prefix, suffix and the stem which are frequently used in nursing care terms, (2) Interpret essays, newspaper articles and scientific papers, and (3) Acquire colloquial expressions, including terms for particular body parts.
ENGLISH 1B	SUGIMOTO NAOMI	Spring	The goals of this course are for students to stay away from oral-translation type reading such as word-for-word/perusal reading, but instead to cultivate general/practical reading comprehension such as speed/extensive reading. Students will: (1) Learn about the prefix, suffix and the stem which are frequently used in nursing care terms, (2) Interpret essays, newspaper articles and scientific papers, and (3) Acquire colloquial expressions, including terms for particular body parts.
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ENGLISH 2A	BATTY AARON	Fall	Usually when you read in a foreign language, you read short, difficult passages that require you to use your dictionary a lot. Extensive reading, however, is the opposite. In this class you will read long, easy passages for which you don't have to use your dictionary very much. This kind of reading helps you in these ways: 1) Your reading speed will increase a lot 2) You will remember vocabulary easier 3) You will become more comfortable with natural English  Extensive reading is not only beneficial, it's fun. Your English will improve while you enjoy the story you are reading.
ENGLISH 2A	BATTY AARON	Fall	This course will help students develop your English listening skills. Students will listen to English videos and/or podcasts about current nursing topics. Students will engage with the content in the following ways: 1) Vocabulary and comprehension activities 2) Small-group discussion 3) Class presentation

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ENGLISH 2A	BATTY AARON	Fall	<p>If you learn to be comfortable reading the news in English, you can read news from all over the world. You can understand current events from a new standpoint. Even countries that do not speak English have English newspapers, so the amount and range of information you can get through English is almost infinite.</p> <p>In this class we will read newspaper English, with a focus on health topics. Through this course, I hope you will be more comfortable reading the news in English, so you can get more news than just news written in Japanese.</p>
ENGLISH 2A	BATTY AARON	Fall	<p>This class will focus on giving presentations that keep the audience awake and engaged. Students will watch masters of the presentation medium and attempt to adopt their habits and strategies to deliver effective and engaging presentations in English.</p> <p>In this class you will learn how to effectively...</p> <ol style="list-style-type: none"> <li>1) prepare for a presentation</li> <li>2) deliver a presentation</li> <li>3) build professional-looking slides</li> </ol> <p>...all in English, and all without putting your audience to sleep!</p>
ENGLISH 2B	SUGIMOTO NAOMI MATSUOKA RIEKO	Fall	The course will cover (1) vocabulary questions, (2) reading comprehension, (3) conversation comprehension, (4) practical questions and (5) listening questions which correspond to the levels 3 and 4 in Examination of Proficiency in English for Medical Purposes. In addition, students will learn medical English terms for body parts and those used in each hospital department.
ENGLISH 2B	SUGIMOTO NAOMI ANAZAWA RYOKO	Fall	Students will learn what interpreting in hospital settings is and improve their English proficiency. Through listening and translation exercises, they will master major English expressions useful in healthcare and nursing settings when interacting with patients with cross cultural backgrounds.
ENGLISH 2B	SUGIMOTO NAOMI	Fall	Students will aim to improve reading comprehension in English language, rather than literal/word-for-word translation skills, in order to understand contents using a method to comprehend the headlines of English newspaper articles. There are particular rules in English newspaper headlines; they are very simple and regular compared to general English grammar. Thus, once the students acquire these rules, they will be able to efficiently read English newspaper as well as English online news.
ENGLISH 2B	SUGIMOTO NAOMI	Fall	Students will learn how to prepare a speech, how to write a speech outline and how to present in English language.
ENGLISH 2A	BATTY AARON	Spring	This course will review the four topics of English IIA.
ENGLISH 2B	SUGIMOTO NAOMI	Spring	Students will review all the topics (e.g. reading comprehension of newspaper articles, speech, examination of proficiency in English for medical purposes, hospital-based interpretation) that they studied in the English IIB4 group.
UNDERSTANDING THE HUMAN MIND	MASUDA SHINYA	Spring	University students seem to have a special interest in understanding self and others. These are interrelated however; we understand others through a filter of our own, and learn about ourselves through communications with others. In this course, students will deepen understandings about themselves and others using several basic counseling and communication skills or theories, and learn about how to think in order to establish a better supporting relationship and the method to do so.
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PRINCIPLES OF NURSING SCIENCE	MIYAWAKI MIHOKO	Spring	Students will: 1. Learn about concepts crucial for nursing practice such as humans and environment, health, living and caring, 2. Learn history of nursing care from the past until now, and consider how it will be in the future, 3. Understand the nursing service system, 4. Understand the importance of laws and ethics in nursing practice, and 5. Reflect what is nursing care.

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EARLY EXPOSURE TO NURSING	FUJII CHIEKO FUKUI RIKA ITO MAMI KOBAYASHI RYOKO YAMAMOTO AYA	Fall	Students will learn about care environment and lives of patients under care and deepen understandings on nursing activities. They will: 1. Learn about care environment of patients, 2. Learn about how patients feel about their lives under care, and 3. Learn about how nurses organize the patients' lives under care.
CONTEMPORARY ISSUES IN NURSING AND MEDICALCARE	KOIKE TOMOKO FUJIYA RIKA	Spring	We will invite professionals, who have been actively involved in a variety of nursing fields, as guest speakers for students to understand expansion of nursing functions and roles along with social changes as well as development and issues of nursing studies which support these phenomena. They will give lectures on actual activities in their specialty fields. Based on the professionals' opinions provided during the lectures on historical changes in nursing roles, position of nursing in the society, QOL (quality of life) of humans and nursing roles, students will have a small discussion on a theme "what is nursing?". Through this experience, they will form a future image of self being involved in nursing/medical care, and will become motivated to actively learn nursing studies.
NURSING SKILLS: PATIENT CARE	FUKUI RIKA ITO MAMI KOBAYASHI RYOKO YAMAMOTO AYA KOBAYASHI	Fall	Based on basic knowledge about human environment and its adjustment, activity and rest, cleanliness/clothing life, nutrition and excretion, students will acquire supporting skills for patients to have healthy lives while considering their safety, comfortableness, and self-reliance.
DEVELOPMENTAL ISSUES ACROSS THE LIFE SPAN	OTA KIKUKO KONDOU YOSHIE SAIKI-CRAIGHILL SHIGEKO KOYAMA YURIE TSUJI KEIKO FUKUDA NORIKO TOMISAKI ETSUKO SOEDA ETSUKO PARK SUNRE NISHINA	Spring	People will follow the process of life from the beginning of life, birth, growth and development, maturation, gradual decline and facing death someday in their lifetime. Nursing roles include being involved in people at any stage of their lifetime and assisting them so that they will be able to spend healthy lives as they want. In this course, "Developmental Issues Across the Life Span", students will aim to understand humans, the subjects for the nursing care, from the aspect of the development theory, and will learn about physical, mental and social features in the developmental stages including the fetal, newborn, infant, toddler, school age, puberty, adolescence, adult and elderly periods as well as the meaning of sexuality.
HUMAN ANATOMY AND PHYSIOLOGY	KOBAYASHI MASAHIRO IMANISHI NOBUAKI KOYAMA JUN	Spring	A human body consists of tissues and organs in various forms. Those tissues and organs have different roles at each site. Their functions are subconsciously or consciously coordinated in a delicate manner according to environmental changes and various actions being made. Each body part consists of various cells, and every single cell is perfectly regulated and is functioning. In this course, students will learn "forms" and "mechanisms" of a human body; namely, they will learn "structures" and "functions" from the cellular level to entire human body as an integrated system based on natural science terms, in other words, knowledge and principles of physics and chemistry. They will establish the basis of understanding humans in this course. The lectures include presentations using a computer, which will be designed to help students achieve deeper understandings.

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HEALTH SCIENCE	YAMAUCHI KEITA KAMAKURA MITSUHIRO KATSUKAWA FUMINORI SANO TAKEHIKO IKEDA TOMOKO OCHIAI RYOICHI TSUBOTA	Fall	The objective of this course is for students to acquire multilateral knowledge about the concept of health and effective disease prevention which can be useful for their future learning and activities.
ADVANCED HUMAN BODY AND PHYSIOLOGY	KATO SHINZO KOBAYASHI MASAHIRO OTANI TOSHIRO HASEGAWA NAOKI	Fall	In “Advanced Human Body and Physiology”, students will understand the human body by acquiring deeper knowledge about anatomy and physiology and by connecting them on the basis of human anatomy learned in “Human Anatomy and Physiology”. Knowledge acquired in this course will help students to understand pathology which they will learn in subsequent courses; we will discuss this subject in association with pathology as well.
COMMUNITY HEALTH NURSING	KANEKO MASAKO ISHIKAWA SHIMA FUKITA SUSUMU SATO MIKI	Fall	Students will: Understand living situations of local people from the aspect of health; Understand life and health issues in a local community from nursing perspectives and learn about how to resolve or support as well as their roles as a public health nurse; Learn about home visits and health education which constitute the core of supportive skills in community nursing activities; Learn about features of public health nursing activities and concepts of community/public health nursing.
INTRODUCTION TO KEIO GIJUKU, ITS HISTORY, PEOPLE AND TRADITION	YAMAUCHI KEITA HIRANO TAKASHI TOKURA TAKEYUKI KATO TAKAAKI OHKUBO TADAMUNE KANKI SOUJI	Spring	This is a course to introduce Keio Gijuku and provide new students who just “joined” Keio Gijuku with an opportunity to think about the significance of their learning and lives at Keio Gijuku. Knowing ideology and history of Keio Gijuku will be the starting point for both freshman and transfer students in their learning and lives at this university. Particularly in the nursing department where students learn practical and pragmatic matters, they may neglect deep insights regarding people behind and human societies if they focus only on matters which could be immediately useful. Recently, the term “pragmatism” has been frequently used. However, the substantial meaning of this term is much deeper and broader. The key to understand this exists in the tradition and history of Keio Gijuku, which pass down the ideas of Professor Fukuzawa who professed pragmatism. We would like our students to pursue “pragmatism”, which should not be neglected under the simple “how-to” learning. In this course, students will attend a series of lectures offered by off-campus researchers and business executives from various fields, who have been studying Professor Fukuzawa and the History of Keio Gijuku in association with their own fields. (This course is taken by many students from each one of the 3 departments of SFC every year. We will occasionally introduce various feedbacks for each lecture submitted by students from different departments, fields and years, hoping that they will find how meaningful and interesting it is to learn on this campus consisting of 3 departments of 2 graduate courses.)
NURSING SKILLS: PATIENT CARE	FUKUI RIKA ITO MAMI KOBAYASHI RYOKO YAMAMOTO	Spring	Based on basic knowledge about human environment and its adjustment, activity and rest, cleanliness/clothing life, nutrition and excretion, students will acquire supporting skills for patients to have healthy lives while considering their safety, comfortableness, and self-reliance.
HEALTH SYSTEMS AND POLICIES	NAGATA SATOKO KOIKE TOMOKO	Spring	Students will deepen understandings of the legal basis and actual situations of health, medical and welfare systems and learn about policies to establish better systems.
ENVIRONMENT AND HEALTH	FUJII CHIEKO KAMAKURA MITSUHIRO	Spring	Definition of environment is an external condition as a whole around a particular host. In this course, we will discuss environmental conditions necessary for health of human population as well as how human activities should be from the environmental aspect. This includes lectures on global warming, acid rain, ozone layer depletion, food safety, infection control, water pollution, air pollution, disposal of medical waste such as infectious waste, international medical activities, medical care for foreign residents in Japan, indoor environmental management, epidemiological study methods, and health statistics. Students will also perform exercises on several topics.

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INTRODUCTION TO PATHOPHYSIOLOGY	OTANI TOSHIRO	Fall	The main objective of the lecture is to enable students to develop the basic ability of understanding advanced lectures of acute medicine in the third year class.
PSYCHOPATHOLOGY	YAMAUCHI KEITA INAGAKI ATARU	Fall	The goal of this course, "Psychopathology", is for students to acquire basic knowledge to understand the disease states. Students will go over basic ideas from how to interpret psychiatric symptoms to how to diagnose to begin with and will learn about representative psychiatric symptoms and conditions. They will also discuss the relationship between medical staff and patients, which is the most basic aspect of supporting the psychiatric care.
PATHOPHYSIOLOGY FOR CHRONIC CARE	KATO SHINZO	Fall	The goals of "Pathophysiology for Chronic Care" are for students to acquire knowledge in pathology primarily of chronic diseases and to understand diagnoses and treatments of these conditions. The course will cover chronic diseases as a whole along with another course, "Pathophysiological Issues in Chronic Care", which will be offered in the third year at the Shinanomachi Campus.  In "Pathophysiology for Chronic Care" at this level, students will understand the overview of chronic diseases as a whole in association of pathophysiological issues, starting from the digestive tract system.
NURSING SKILLS: CLINICAL INTERVENTIONS	FUJII CHIEKO FUKUI RIKA ITO MAMI KOBAYASHI RYOKO YAMAMOTO AYA KOBAYASHI	Spring	Students will understand nursing roles in diagnostic processes and acquire basic knowledge and skills to provide supports taking safety and comfortableness of patients into consideration. They will: (1) Acquire knowledge and skills (observation, measurement and interview) to recognize health conditions of patients, (2) Acquire knowledge and skills to provide safe, comfortable and proper supports for patients who receive tests and treatments, taking their self-reliance, dignity and health conditions into consideration, and (3) Be aware of nursing duties and roles, and cultivate nursing perspectives through their learnings of (1) and (2).
ETHICS IN NURSING AND HEALTH CARE	MIYAWAKI MIHOKO	Spring	Students will learn what kinds of ethics nursing professionals would need and will cultivate the sense of ethics. They will: 1. Have an overview on historical changes of nursing care and ethics, 2. Discuss ethical principles and professional ethical directives, and 3. Understand the process of ethical decision making in nursing practice.
NURSING SKILLS: CRITICAL THINKING	FUKUI RIKA ITO MAMI KOBAYASHI RYOKO YAMAMOTO AYA FURUTA MAYAKO	Spring	Students will be able to understand that nursing care is a series of processes which develop through problem-solving skills and practices in nursing on the basis of patient-nurse relationships. They will: (1) Understand patients who have been going through growth/development in their societies or families and living with individuality, and also the students will learn about information and data source as well as methods of data collection in order to determine the supporting needs for the patients, (2) Reveal living needs and health issues of patients and understand problem-solving processes in nursing in order to support their patients, (3) Perform case assessments of patients using nursing processes and design supporting plans according to the health issues (nursing diagnosis) obtained from the whole picture, and (4) Plan and conduct life supports for particular cases with considerations and rationales for those patients.

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PRACTICUM IN BASIC NURSING CARE	MIYAWAKI MIHOKO FUKUI RIKA ITO MAMI KOBAYASHI RYOKO YAMAMOTO AYA FURUTA MAYAKO	Fall	<p>1. Students will understand patients holistically. They will:</p> <p>(1) Understand basic needs of patients, (2) Understand patients as individual living persons and (3) Reflect on being healthy and being sick with patients.</p> <p>2. Students will perform nursing practice based on trusting relationships between patients and nurses. They will:</p> <p>(1) Be interested in and intentionally involved in patients, (2) Respect patients' dignity and rights, (3) Perform assessment on patients' conditions and determine whether or not they need nursing supports, (4) Establish individual and concrete nursing plans based on the necessity judgment, (5) Establish and share goals with patients, (6) Explain the supporting plans that they established to the patients and obtain their agreements, (7) Provide necessary supports to the patients, and (8) Evaluate the nursing care provided with the patients.</p> <p>3. Students will cultivate basic attitudes as a nurse, required in the nursing practice. They will:</p> <p>(1) Behave in an appropriate and responsible manner as a nursing student, (2) Improve the sensitivity for ethical issues as a nursing student, (3) Respect privacy and keep confidentiality, (4) Understand importance of the team medicine through interaction with other medical professionals, (5) Be able to question, report and ask for an advice whenever teaching staff or nurses are available, (6) Record details along with training goals every day, (7) Verbalize what they have learned and study independently, (8) Exchange opinions with other students and share learning, and (9) Be aware of health control of themselves.</p>
PRACTICUM IN PERINATAL HEALTH	KONDOU YOSHIE TSUJI KEIKO FUJIMOTO HISAE HARADA MICHIYO	Fall	Students will understand women in the perinatal period and their children, mental and physical changes of family members, needs, adaptation process, and developmental issues based on what they have learned in "Developmental Issues in Perinatal Nursing" and cultivate basic abilities to practice nursing for individual patients. They also discuss directions of supports to promote development and health throughout a lifetime by providing care for women in the perinatal period and their children and families through clinical nursing practice.
DEVELOPMENTAL ISSUES IN PERINATAL NURSING	KONDOU YOSHIE TSUJI KEIKO FUJIMOTO HISAE HARADA MICHIYO	Spring	Students will learn about health issues of women's sexuality and reproduction from puberty through pre, peri, postnatal and child rearing periods until menopause as well as characteristics of newborns and their developmental and health issues. They will also learn how maternal and child health activities should be in maintenance and promotion of health while understanding physiological, psychological and social features of each period, and will acquire essential skills for maternal nursing, especially for the perinatal period during which health problems are likely to occur.
DEVELOPMENTAL ISSUES IN GERIATRIC NURSING	OTA KIKUKO MASHIDA YURIKO YAMASHITA YUKA	Spring	Students will understand characteristics of health and lives of people in the elderly period based on human physical, mental and social features that they learned in "Developmental Issues Across the Life Span". They will then learn about changes in life activity due to aging and health issues, as well as nursing supports for resolution of health issues.
PRACTICUM IN GERIATRIC HEALTH	OTA KIKUKO MASHIDA YURIKO	Fall	Students will understand health and lives of the elderly people, learn about characteristics of settings where care services, in association with health, would be provided, think about supports necessary for the elderly people and their families, and cultivate abilities to provide nursing supports, so that people in the elderly period would be able to continue physically, mentally and socially healthy growth, development and maturation.
DEVELOPMENTAL ISSUES IN PEDIATRIC NURSING	SOEDA ETSUKO	Spring	On the basis of knowledge of children's physical, mental and social development covered in "Developmental Issues Across the Life Span", students will learn through lectures about health activities necessary to promote health maintenance in children as well as their health issues specific to each developmental stage and the relevant supports.

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DEVELOPMENTAL ISSUES IN ADULT NURSING	YAGASAKI KAORI ARAHATA TOMOKO SAITO YOSHINOBU	Spring	Students will be able to understand public health trends as well as features of health problems/issues and lives of people in the adult period, based on physical, mental and social features of humans that they learned in the life stage and developmental nursing theory, and discuss how they can assist these people so that they will have healthy lives. In addition, they will be able to discuss understandings and supports for their patients according to their health levels.
HOME HEALTH CARE NURSING	NAGATA SATOKO	Fall	Life and health issues of home-care patients and methods to provide them with care will be discussed based on understandings of social situations and health, medical and welfare systems around the home care patients.
PRACTICUM IN HOME CARE SKILLS	NAGATA SATOKO KINOSHITA YURIKO WATANABE HIROKI	Fall	Students will acquire basic knowledge and skills of home-based nursing practice. They will deepen understandings of disease characteristics commonly observed in home-care patients and actual situations of home-based nursing care. In addition, they will understand lives of home-care patients and their families as well as characteristics of nursing care provided for them, and learn about how the local care systems should be to support the care.
PRACTICUM IN HOME CARE SKILLS	NAGATA SATOKO KINOSHITA YURIKO WATANABE HIROKI	Fall	Students will acquire basic knowledge and skills of home-based nursing practice. They will deepen understandings of disease characteristics commonly observed in home-care patients and actual situations of home-based nursing care. In addition, they will understand lives of home-care patients and their families as well as characteristics of nursing care provided for them, and learn about how the local care systems should be to support the care.
SCHOOL / OCCUPATIONAL HEALTH NURSING	HAMADA YOKO KANEKO MASAKO ISHIKAWA SHIMA ONOZAKI YUKO ODAGAMI KIMINORI IKEDA TOMOKO KATAOKA YUMI	Fall	Students will: Understand school/occupational health along with relevant laws and regulations associated with principles and methods of health control; For occupational health, learn about current situations and basic ideas of supporting methods for overwork and mental health, which are the present health issues in Japan, and understand the roles of an occupational health nurse; Learn about the roles of an occupational physician who plays important roles in occupational health and discuss how a health-care team should be in this field; For school health, understand public health education and public health control in general, and learn about current health issues and basic ideas of support in association with truancy and bullying, etc. Then they will understand a school nurse in this setting; Understand the roles of a school nurse in operation of a school infirmary; Learn specific roles of occupational/school nurses from their actual episodes of current practice.
HEALTH ASSESSMENT FOR COMMUNITY CARE	KANEKO MASAKO OGUMA YUKO ISHIKAWA SHIMA SATO MIKI FUKITA SUSUMU MURAYAMA SHIHO	Fall	Students will: Learn about family support/public health education and self-help group support for a public health nurse to conduct regarding health issues for people living in the local community; Understand current situations of individual parents, children, the elderly and adults, as well as organizations and systems available for them, and learn about how a public health nurse can support them; Learn about how they can provide supports as a team consisting of various professionals from public health, medical and social welfare fields, as well as the roles of public health nurses and other nurses while supporting as a team. It is important to understand thoroughly how these supports should be and what the public health activities are as well as the roles of public health nurses, as these are the basics for a nurse as well.
PRACTICUM IN PEDIATRIC CARE	SAIKI-CRAIGHILL SHIGEKO SOEDA ETSUKO TOMISAKI	Fall	Students will come to understand children and their families in various situations and health conditions during the developmental process, and acquire the basics of practicing nursing care that maximizes benefits to children. They will learn about healthy children and their families through training at nurseries as well as children with health disorders and their families through training in hospital wards, and learn about family and social roles to promote growth and development of children and also nursing practice according to a variety of health needs.



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PATHOPHYSIOLOGY FOR ACUTE CARE	OTANI TOSHIRO HASEGAWA HIROTOSHI SHINODA MASAHIRO KITAGO MINORU KAWAKUBO HIROFUMI HAYASHIDA TETSU	Spring	Students will: (1) Understand their roles as a member of a medical team and eventually will be able to manage problems from nursing perspectives in collaboration with other members, in order to provide patient-centered acute care, (2) Learn <u>pathophysiology of general/gastroenterological surgery</u>, which is required to accomplish the above-mentioned goal (1) based on the knowledge from “Introduction to Pathophysiology” offered in the fall term of the second year. In particular, they will have lectures from corresponding specialists for subjects such as the mammary gland, esophagus, stomach, lower digestive tract, bile duct/pancreatic disease, liver/pancreatic organ transplant, acute abdomen, ileus and small intestine, and (3) Participate in trainings using relevant materials on the subjects listed above.
PATHOPHYSIOLOGICAL ISSUES IN ACUTE CARE	OTANI TOSHIRO KURODA TATSUO OBARA HIDEAKI OTSUKA TAKASHI KOSUGI SHIZUKO MATSUMOTO TADASHI HORIGUCHI TAKASHI PARK SUNRE OZAWA HIROYUKI SUGIURA HIROAKI TAKAHATA KAZUE TAKITA YUKA FUCHIMOTO	Spring	Students will: (1) Understand their roles as a member of a medical team and eventually will be able to manage problems from nursing perspectives in collaboration with other members, in order to provide patient-centered acute care, (2) Learn <u>pathophysiology of surgical specialty fields other than general/gastroenterological surgery</u>, which is required to accomplish the above-mentioned goal (1) based on the knowledge from “Introduction to Pathophysiology” offered in the fall term of the second year. In particular, they will have lectures from corresponding specialists for subjects such as anesthesiology, management of post-operational/chronic pain, diagnostic radiology, radiation therapy, peripheral arterial disease, neurosurgical disease, respiratory surgical disease, pediatric surgical disease, congenital cardiac disease, acquired cardiac disease, gynecological functional disorder/tumor, perinatal abnormality, urinary tract/adrenal gland surgical disease, malignant tumor in the head and neck region, motor system disease, pre-operative/post-operative management, and (3) Participate in trainings using relevant materials on the subjects listed above.

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PATHOPHYSIOLOGICAL ISSUES IN CHRONIC CARE	OTANI TOSHIRO RIU MEIGEN MORI MASAOKI WAKINO SHU YAGASAKI KAORI ITO DAISUKE YASUOKA HIDEKATA SUZUKI SHIGEAKI ARAHATA TOMOKO SHIMADA HIROYUKI OISHI NAOKI MEGURO SHU SHIBA HIDEYUKI KOINUMA GORO	Spring	<p>The goals of "Pathophysiology for Chronic Care" are for students to acquire knowledge in pathology primarily of chronic diseases and to understand diagnoses and treatments of these conditions. The course will cover chronic diseases as a whole along with another course, "Pathophysiological Issues in Chronic Care", which will be offered in the third year at the Shinanomachi Campus.</p> <p>In "Pathophysiology for Chronic Care" at this level, students will understand the overview of chronic diseases as a whole in association of pathophysiological issues, starting from the digestive tract system.</p>
ISSUES IN PSYCHOPATHOLOGY	KATO SHINZO HAMADA YOKO YAMAUCHI KEITA TABUCHI HAJIME SO MIRAI OKA MAYUMI INAGAKI ATARU TANAKA YOSHIMASA HISAE HIROKI ANAMIZU	Spring	<p>In "Issues in Psychopathology", students will understand the disease states and treatment methods of major psychiatric diseases based on knowledge acquired in "Psychopathology". They will first learn about major treatment methods in psychiatric medicine, followed by diagnostic and treatment methods as well as the treatment course for the representative diseases. The students will further deepen their knowledge through 3 case studies.</p>
PATHOPHYSIOLOGY FOR TERMINAL CARE	KATO SHINZO HASHIGUCHI SAORI KAWAGUCHI YUMIKO SAKASHITA HIROKO MAEDA HIROTOSHI UEDA NORIYUKI HARA TAKASHI	Spring	<p>Students will understand what is happening to the body and mind of patients facing death as well as causes, etiology (primary diseases), pathology and social backgrounds, and will learn about the definition of death, QOL (quality of life), pain control, symptom relief, terminal nursing care and how the terminal medical care should be. They will acquire attitudes while providing these cares.</p>

Course Title	Lecturer	Semester	General Objectives of the Course
PHARMACOLOGY FOR NURSING AND HEALTH CARE	MISAWA HIDEMI OHTANI HISAKAZU KAMAKURA MITSUHIRO SUZUKI TAKESHI MORIWAKI YASUHIRO UCHIDA SAE HIRANO YOSHINORI MURAMATSU HIROSHI YAMAGUCHI	Fall	The objective of this course is for students to acquire basic knowledge of pharmacology which can be also useful for clinical application. In addition to the general outline and particular topics for each organ system, students will learn about adverse reactions, relevant laws and regulations, as well as prevention of drug administration accidents, and will acquire knowledge necessary to perform their duties.
CHRONIC CARE NURSING	PARK SUNRE TAKAHATA KAZUE TAKITA YUKA SATO MASAMI SASAKI YOSHIKO TAKANO YAOKO TAYAMA SATOKO TAKAHASHI	Spring	On the basis of knowledge that they acquired in the fields of nursing theories, nursing skills and human development, students will understand situations of patients in the acute period/conditions including their disease state, psychology as well as their family situations, and acquire a wide range of theories and knowledge which can be useful to support such people and practice nursing care. They will also learn about nursing care to provide supports to maximize coping ability of patients who have been under great stress and to recognize issues from a wide perspective including health recovery, maintenance and QOL improvement and resolve them.
ACUTE CARE NURSING	KOMATSU HIROKO YAGASAKI KAORI KOYAMA YURIE ARAHATA	Spring	Students will understand the characteristics of health conditions associated with chronic/long-term diseases and disabilities. Based on these understandings, the students will learn about theories and methods to improve self-care abilities of patients, who have been living under unstable chronic health conditions (e.g. potential stressful status, living with disease, aggravation and remission, terminal stage), and their families, as well as to support them so that they can produce optimal health conditions while maintaining the balance between their lives and recuperation.
PEDIATRIC NURSING	SAIKI- CRAIGHILL SHIGEKO TOMISAKI ETSUKO SOEDA ETSUKO	Spring	Building on the knowledge attained in “Developmental Issues Across the Life Span (Pediatric)”, “Developmental Issues in Pediatric Nursing”, and “Pediatric Nursing”, students will cultivate problem solving abilities through learning about the nursing process using case studies of children with health disorders and their families. In addition, they will learn attitudes and skills required in pediatric nursing practice through training in nursing procedures.
PSYCHIATRIC AND MENTAL HEALTH NURSING	NOZUE KIYOKA FUKUDA NORIKO NISHIIKE EIKO MIDORIKAWA AYA KAWANO	Spring	Students will learn about various theories which constitute the basis of Psychiatric and Mental Health Nursing including supportive interpersonal relation theory and self-care nursing theory. In addition, they will learn about assessment of mental conditions, association between mental/physical conditions and activities of living, skills to establish supportive interpersonal relations, self-care supporting theory and its application, and ethics in psychiatric medicine. They will learn how to provide nursing care for people with various mental disorders, and will understand the settings where mental /medical health care and welfare take place as well as their nursing roles.
TERMINAL CARE NURSING	KOMATSU HIROKO KOYAMA YURIE YAGASAKI KAORI ARAHATA TOMOKO	Spring	Students will learn about care, which can make the life and death meaningful for patients in their terminal stages of lives and their families, while maintaining human dignity. Students will: 1. Understand patients in their terminal stages of lives and their families, and 2. Learn about concepts and theories which constitute the basis of care for patients in their terminal stages of lives and their families.

Course Title	Lecturer	Semester	General Objectives of the Course
SEMINAR IN ADULT NURSING SKILLS	KOMATSU HIROKO YAGASAKI KAORI KOYAMA YURIE ARAHATA TOMOKO PARK SUNRE INOSHITA KOKORO SAKAKIBARA NAOKI MIDORIKAWA AYA TAKITA YUKA TAKAHATA KAZUE NISHIIKE EIKO TAMURA NORIKO AKIYAMA YUMIKO	Spring	In the field of adult nursing practice (acute, chronic and terminal periods), students will learn through trainings adequate nursing skills which can maximize the care effects based on the principles of nursing skills.
SEMINAR IN ACUTE CARE	PARK SUNRE TAKITA YUKA TAKAHATA KAZUE	Spring	Based on knowledge and skills acquired in the previous courses, students will learn nursing skills necessary in nursing care processes for acute patients through trainings and cultivate problem-solving abilities. They will also deepen understandings on physical, psychological and social aspects of patients in the acute phase and learn about nursing roles and functions associated with care.
SEMINAR IN CHRONIC CARE	KOMATSU HIROKO KOYAMA YURIE YAGASAKI KAORI ARAHATA TOMOKO TAMURA NORIKO INOSHITA KOKORO SAKAKIBARA	Spring	Students will deepen basic knowledge on features of patients with chronic/long-term diseases/disorders and their families as well as disease conditions/nursing care, and will extract nursing issues for patients based on information, data and logical thinking processes. The students will then establish nursing plans on an individual basis. Through these processes, they will learn about nursing care for patients with chronic/long-term diseases/disorders and their families.
SEMINAR IN PEDIATRIC NURSING	SAIKI-CRAIGHILL SHIGEKO SOEDA ETSUKO TOMISAKI ETSUKO NISHINA RYOHEI SOEJIMA MASAKAZU HIROAKI	Spring	Building on the knowledge attained in “Developmental Issues Across the Life Span (Pediatric)”, “Developmental Issues in Pediatric Nursing”, and “Pediatric Nursing”, students will cultivate problem solving abilities through learning about the nursing process using case studies of children with health disorders and their families. In addition, they will learn attitudes and skills required in pediatric nursing practice through training in nursing procedures.

Course Title	Lecturer	Semester	General Objectives of the Course
SEMINAR IN PSYCHIATRIC AND MENTAL HEALTH NURSING	NOZUE KIYOKA FUKUDA NORIKO MIDORIKAWA AYA NISHIIKE EIKO	Fall	Based on learnings from “Psychiatric and Mental Health Nursing”, students will learn about assessment methods to obtain deeper understandings of patients as well as nursing support methods, using a variety of particular clinical issues. Moreover, students will perform trainings in order to improve abilities to establish desirable supporting relationships with patients. They will also deepen understanding experientially on actual situations of psychiatric health activities in local communities. Their goals will be: (1) To learn about assessment methods to obtain deeper understanding of patients as well as nursing supporting methods, (2) To recognize actual activities of various occupations at local rehabilitation centers, and learn about how patients use the facilities, how they live, and collaboration of various occupations, and (3) To learn about dynamics and environment for treatments of psychiatric patients.
SEMINAR IN TERMINAL CARE	KOMATSU HIROKO YAGASAKI KAORI KOYAMA YURIE ARAHATA TOMOKO SAKAKIBARA NAOKI INOSHITA KOKORO TAMURA NORIKO	Spring	Students will learn about concepts/theories which constitute the basis of care, aiming to make the life and death meaningful for patients in their terminal stages of lives and for their families; they will understand the methods of care based on these concepts/theories, and deepen the understandings through their experiences. The students will pay attention to the distress and feelings of those patients and their families, and will deepen their own views on life and death as well as nursing through the learning process.
PRACTICUM IN ACUTE CARE	TAKEDA YUKO PARK SUNRE TAKITA YUKA TAKAHATA KAZUE	Fall	By integrating knowledge and skills acquired in “Acute Care Nursing”, “Seminar in Acute Care” and “Seminar in Adult Nursing Skills”, students will practice pre, intra and post-operative care of patients in acute conditions, especially those receiving surgical operations. They will also learn about actual situations of peri-operational nursing care, including preventive care, such as what kind of vital reactions would be induced by diseases (conditions) or surgical invasiveness and how these are going to be managed through nursing processes in patients at various developmental stages. In addition, they will understand actual situations of team-based approach and nursing roles in an operation room.
PRACTICUM IN CHRONIC CARE	KOMATSU HIROKO KOYAMA YURIE YAGASAKI KAORI ARAHATA TOMOKO TAMURA NORIKO INOSHITA KOKORO	Fall	Students will understand conditions and treatments of patients with chronic/long-term diseases/disorders, and experiences of these patients/families living with diseases as well as the effects of such conditions on their lives. Based on these understandings, students will cultivate basic abilities of nursing practice and nursing perspectives which promote patients’ self-care abilities to live with diseases and support them so that they can live as they want throughout their lives.
PRACTICUM IN PSYCHIATRIC AND MENTAL HEALTH CARE	NOZUE KIYOKA FUKUDA NORIKO MIDORIKAWA AYA NISHIIKE EIKO	Fall	Students will understand psychiatric patients in an integrated manner. They will support the patients using knowledge and skills from psychiatric nursing and experientially learn the actual care, aiming to improve the patients’ mental and physical health as well as activities of daily living. Their goals will be: (1) To understand psychiatric patients in an integrated manner from psychiatric, biological, social and self-care perspectives, (2) To deepen understandings of patients and themselves on the basis of interpersonal relationship, (3) To contrive, practice and evaluate supporting methods so that they can support patients’ self-care according to their mental and physical conditions, (4) To understand what kind of difficulties or experiences patients have in their lives with mental disorders, and

Course Title	Lecturer	Semester	General Objectives of the Course
PRACTICUM IN TERMINAL CARE	KOMATSU HIROKO YAGASAKI KAORI KOYAMA YURIE ARAHATA TOMOKO TAMURA NORIKO SAKAKIBARA NAOKI INOSHITA	Fall	Students will understand holistic distress of patients in their terminal stages of lives and their families, and discuss their lives and how they lived while maintaining human dignity. The students will then cultivate the basic nursing practice abilities so that they can support these patients to live freely as they want. The students will further deepen their own views on life and death as well as nursing through experiences involved in those patients and their families.
PRACTICUM IN APPROACHES TO HEALTHCARE SYSTEMS	KOMATSU HIROKO YAGASAKI KAORI KOYAMA YURIE ARAHATA TOMOKO PARK SUNRE TAMURA NORIKO SAKAKIBARA NAOKI INOSHITA KOKORO TAKITA YUKA TAKAHATA	Spring	I. Purpose of practice: Students will learn about actual situations of highly specialized and peculiar medical treatments/care and will pursue how the medical care system and its approach should be in cooperation/collaboration with other professionals to support the patients' human rights and QOL (quality of life). Then, they will learn about the nursing roles in an integrated manner. II. Goals of practice: [Part 1] Students can understand their roles as a member of medical team and deal with issues in association with other members from various professional fields in order to provide the patient-based medical care. [Part 2] Students can: 1. Understand physical, psychological and social features of patients in acute/critical situations as well as patients with chronic/long-term diseases and disabilities, 2. Understand purposes, methods and significance of on-going highly peculiar and specialized treatments and care, as well as knowledge and skills necessary for nursing assistance, 3. Understand how to cooperate/collaborate with other professionals, 4. Discuss current medical situations and issues as well as nursing roles to support QOL of patients and their families, and 5. Behave with awareness that they are a part of the medical team.
PRACTICUM IN HOME CARE	NGATA SATOKO KONOSHITA YURIKO	Spring	Objective: Students will learn about nursing activities and nursing roles to maintain and improve quality of life (QOL) of home-care patients while comprehensively understanding "current situations of home care", "how home care and patients' lives should be" and "association with social resources" from the aspects of home-care patients and their families' lives. Training goals: 1. Understand home-care patients and their families through their actual living situations. 2. Understand activities of home-based nursing stations and learn about actual situations of home-based nursing activities. 3. Deepen understandings on social resources used by the home-care patients.
MANAGERIAL ISSUES IN NURSING	KOIKE TOMOKO FUJIYA RIKA	Spring	The number of nursing professionals account for more than a half of the entire medical professionals; the quality of nurses is a key factor determining the quality of medical care. In Managerial Issues in Nursing, students will learn about the basic concepts of nursing management and will acquire methods such as organization management to provide high-quality care according to various needs of people. In particular, a focus will be placed on nursing service management at medical institutions; students will learn about organizations' visions to provide worthy services, medical service provision system which guarantees medical safety and quality of medical services, development of human resources, human resources management and leadership, in addition to management methods taking economic efficiency into consideration. Furthermore, the students will analyze current medical issues from the aspects of nursing roles and functions, and reveal the care needs which are expected to appear in the future. Besides, they will discuss how the future nursing management should be considering differentiation of medical functions, regional collaborations, as well as promotion of team-based medical care.
PRACTICUM IN NURSING MANAGEMENT	KOIKE TOMOKO FUJIYA RIKA MATSUDA MIKIKO	Spring	In order to effectively and efficiently provide high-quality medical care services according to people's needs, it is necessary to effectively utilize human resources, material resources and systems. In trainings of "Practicum in Nursing Management", students will learn how the nursing management should be and its actual situation in a hospital through their experiences, following nursing managers at wards and outpatient clinics, on how the care-quality assurance system is maintained and how it functions from the aspects of (1) effectiveness, (2) safety and (3) efficiency of medical care, as well as how these are related to the hospital management.

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BIOETHICS	MIYAWAKI MIHOKO NARA MASATOSHI	Fall	Students will acquire basic knowledge on bioethics and discuss various issues associated with bioethics. They will be able to: 1. Analyze ethical issues through case studies and acquire processes of ethical decision-making, 2. Explain problems from ethical perspectives and describe their own ideas on bioethics issues, and 3. Deepen their understandings on bioethics by exchanging opinions with others.
TRANSITIONAL NURSING CARE	FUJII CHIEKO NAGATA SATOKO KOMATSU HIROKO	Fall	Students will learn concepts and ideology as well as the support theory associated with the transitional phase of human health conditions through case methods. They will then proceed to case analysis through group works.
UNDERSTANDING THE HUMAN MIND	MASUDA SHINYA	Fall	University students seem to have a special interest in understanding self and others. These are interrelated however; we understand others through a filter of our own, and learn about ourselves through communications with others. In this course, students will deepen understandings about themselves and others using several basic counseling skills or theories, and learn about how to think in order to establish a better supporting relationship and the method to do so.
COMMUNICATION: THEORY AND PRACTICE	SUGIMOTO NAOMI	Spring	Students will discuss effects of communication on daily lives and nursing care settings. Pursuing both theories and practice, students will deepen understandings about communications through participatory learnings. The lectures will begin with correction of generally-believed "superstitions" regarding communications. Then students will further understand elements in communications (e.g. meaning and context, sending/receiving, messages and feedbacks, channels, and noise). Finally, they will overview various aspects of communication in specific situations such as confrontation, group/organizations, contact with different cultures, etc.
PSYCHOLOGY	MASUDA SHINYA	Spring	Psychology itself covers a wide range of subjects and contents. Moreover, psychology is a subject which is very likely to be misunderstood as it involves familiar topics. In this course, we will focus on several topics associated with social recognition, interpersonal relations and decision making, and let students actually experience simple researches and understand the contents. Through this course, we expect them to inspect our daily activities and learn how to observe things in order to understand themselves and the way to do so.
ISSUES IN HUMAN LIVES	MIYAWAKI MIHOKO MASUDA SHINYA	Fall	People are sometimes left in severe or extreme situations where they cannot do anything by themselves, such as wars, disasters, intractable diseases and poverty. It would be worth knowing how these people, who lived and died in such circumstances, thought, struggled, suffered and found the meaning of life, for us to be involved in the nursing field where we must make efforts to search for potentials in patients in any sort of situations. In this course, students will learn that people may sometimes confront such extreme situations and may easily create those against others, and will discuss what the meanings of and the values for life are.
BIOLOGY FOR NURSING AND HEALTH CARE	KAMAKURA MITSUHIRO SUEMATSU MAKOTO MINOSHIMA SHINSEI	Spring	In this course, biology and pathology of human body will be primarily covered in lectures. Students will learn cell biology, human body system and functions, the general outline of microbiology, basic molecular biology (to understand chromosomal/genetic structures and functions and to consider application of the basics into diagnoses/treatments), pathological chemistry (e.g. studies about mitochondria, oxygen utilization) and pathology of malignant neoplasms. The contents of lectures are limited to human bodies, except for some part of cell biology, and are different from those of high school biology. Students will perform exercises on particular items.
HEALTH EDUCATION	KANEKO MASAKO MORITA NATSUMI WATANABE TUKIKO	Spring	Patient-education roles and functions in nursing include health education, education for understanding diseases and treatments as well as self-control, and death education. In this course, students will learn about understandings of self and others as well as mutual understandings, in addition to purposes, goals and methods of health education, public health activity theory which constitutes the foundation of those in health education, designing of health education, and actual public health activities so that they will be able to apply their knowledge broadly in various settings.
SERVICE LEARNING IN NURSING AND HEALTH CARE	MASUDA SHINYA SAKURADA SHUZO	Fall	This course is an experience learning program. You will learn how to deal with diversity and make contribution through participating in a volunteer activity, which is an opportunity for independent social participation. You will also review personal findings and learnings from real events experienced during the volunteer activity. To achieve the purpose of this course, you are required to attend the orientation meeting in spring semester, and work on a volunteer activity (5 days in total) during the summer vacation. There will be a workshop in the fall semester to share your experience and review events or people that stand out in your memory. We will discuss the social significance and possibility of volunteer, and what it means to yourself. We will also discuss how volunteer can be positioned in your life from the perspective of life-career.

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OVERSEAS STUDY TOUR ON COMPARATIVE HEALTH POLICY	KOIKE TOMOKO FUJIYA RIKA	Fall	Students will extend their knowledge on medical care, nursing, public health and welfare systems and policies in the U.K. through lectures, observations and participation in local activities. They will compare them with Japanese systems and policies and further develop insights. They will visit hospitals, public institutions, welfare facilities and educational institutions, and attend lectures offered by local lecturers who have been involved in nursing or nursing education, welfare and medical policies, followed by discussion sessions.
MULTIMEDIA PRESENTATION	MIYAGAWA SHOKO	Fall	In this course, students will learn about methods to resolve issues which may occur in care settings through “creation” of self-help devices or supporting goods, using digital fabrication technology such as a 3D printer. In the lectures, they will learn how to use the CAD software, and will design and make a trial product of care goods in the work-station environment of 11 classrooms.
ENGLISH FOR NURSING AND MEDICAL CARE I	BATTY AARON	Fall	Japan is facing an unprecedented demographic crisis of low birthrates, a stagnant workforce, rising numbers of elderly, and depopulation. This class helps you explore these issues and some policy responses to them.  The class has these activities:  1) Reading 2) Discussion 3) Project presentation
STRESS MANAGEMENT	MASUDA SHINYA	Fall	Stress is a term which is commonly used in an ordinary life. However, people have often misunderstood what exactly the stress is and what the influence of the stress is. This course consists of 3 parts: lectures, assessments and practice/intervention. Students will understand what the stress is and acquire how to manage it. They will deepen their understandings through actual experiences as much as possible.
PRINCIPLES OF SOCIAL WELFARE	KANEKO MASAKO GORYO NAMI	Fall	Students will: Understand concepts of social security and social welfare as well as general ideas of legal regulations; Understand social systems such as public assistance, health insurance, and annuity; Learn about social welfare and social security from actual activities of medical social workers.
COMPARATIVE HEALTH POLICY	MAEDA SHOICHI YAMAUCHI KEITA WATANABE MICHIKO KOIKE TOMOKO	Fall	Recently, various forms of health care insurance reform have been ongoing in each country according to the increase in the aging population and changes in socio-economic conditions. The issues we have in Japan include the attempt to optimize medical services as a whole and the reform of the medical system in general, including the medical-care provision system, while maintaining high-quality and appropriate medical care. This course will provide an opportunity for students to discuss how the national health care policy should be in the future by learning the trend of those policies in advanced Western countries as well as their outcomes and issues of the medical reform.
HEALTH ECONOMICS	YAMAUCHI KEITA	Fall	The structure of medical care in Japan is regulated by the medical insurance system and various legal systems; it is necessary for students to understand these systems when they work at clinical settings or when they consider how the medical care should be in Japan. Thus, students will receive an overview of the medical care system in Japan to begin with, especially from the economic aspect. They will further learn about basic theories and ideas of health economics, which are essential in analysis of the problems and in pursuit of how to make the medical care better, as well as the methodology of economic evaluations of medical care skills and their applications. The lectures will be offered with the premise that students do not have sufficient background knowledge about economics as well as nursing and medicine, so that students from 3 departments of SFC would be able to take these lectures.
THEORY AND PRACTICE IN NURSING	MIYAWAKI MIHOKO	Fall	Students will: 1. Learn about development of nursing theories, and 2. Learn about theories, which can be used in nursing practice.



Course Title	Lecturer	Semester	General Objectives of the Course
PRACTICUM IN HEALTH PROMOTION	MASAKO ISHIKAWA SHIMA FUKITA SUSUMU SATO MIKI	Fall	Students will discuss what they need to do for their clients to have better health conditions and acquire affluent lives, based on ideas of health promotion which promotes health in human population. In particular, the students will meet disabled people at teaching facilities and spend some time with them during daily activities. Through this experience, they will understand characteristics of disabled people and the roles of these facilities, and will discuss how the lives of these people should be, so that they could stay healthy and live freely as they want, and what the students can actually do for them to spend such lives.
PRIMARY HEALTHCARE AND GLOBAL HEALTH I: DEVELOPMENT AND AID	KOIKE TOMOKO FUJIYA RIKA JINBA MASAMINE	Fall	Students will learn about ideology and the change in Primary Health Care (PHC) whose goal is to “make everyone healthy”, and discuss health from comprehensive and global aspects, including various external factors such as culture, society and economics which are closely associated with health. They will understand not only the individual health issues or diseases but also the current situation that our health is at risk due to structural social issues, and will learn about wisdom of people living in this circumstance as well as actual measures taken or supports provided by the global society. They will further deepen their insights on how the developmental supports should be in the public health field by learning how the public health supports should be, studying actual cases practiced in the international public health field, having discussions based on actual cases, while questioning who will benefit from this development.
HEALTHCARE INFORMATICS	MIYAGAWA SHOKO HONMA SATOKI	Fall	In the society filled with health and medical information, it has been more important to have abilities (information literacy) to appropriately evaluate the quality of information, select or exclude particular data out of this information, and utilize them in daily health promotion or in medical activities. In this course, we will discuss this information literacy, including security issues of relevant information. Students will learn who needs to obtain information of what kind and at what timing in order to make better decisions about health, as well as how an information system such as electric medical record or internet can support patients’ or medical professionals’ decision making, using actual challenging cases in the modern society.
ENGLISH FOR NURSING AND MEDICAL CARE II	BATTY AARON	Fall	NMC English II: Food Documentaries This course will focus on the impact of food, food production, and the food industry on people’s health. It will be based on recent English-language documentary films exploring these issues. Students will gain a deeper understanding of where their food comes from, and the important role it plays in our health.  Class activities will include:  1) Documentary watching 2) Vocabulary and comprehension activities 3) Group discussion 4) Project presentation
REPRODUCTIVE RIGHTS AND HEALTH	KONDOU YOSHIE TSUJI KEIKO FUJIYA RIKA HARADA MICHIYO	Fall	Students will understand human reproductive system as well as its functions and activities, and based on these, learn about methods, technology and social resources to acquire and maintain health associated with sexuality and reproduction. They will also learn about rights and laws associated with maternal/child health and family planning as well as reproduction particularly focusing on women’s health and safe motherhood. Students will: 1. Aim to widen and deepen knowledge and views regarding health and rights associated with human sexuality and reproduction, 2. Learn about human sexuality from the aspects of current situations and issues of education, medicine and societies, and 3. Learn about current situations and issues of assisted reproductive technology, the right to have or not to have a child, abortion, gender-free and gender-respect ideologies from various aspects, and reveal today’s problems in establishment of reproductive health and rights; they will then discuss their own values and ideas on these issues.
PRIMARY HEALTHCARE AND GLOBAL HEALTH II: OVERSEAS STUDY TOUR	KOIKE TOMOKO FUJIYA RIKA UWAMINO YOSHIFUMI	Fall	Students will observe public health care support activities by JICA and WHO, etc. and local medical institution in Laos. In addition, they will learn actual situations of comprehensive primary-healthcare supportive activities through NGO activities in educational and environmental fields. The students will spend two days with local people in an agricultural village and participate in fieldworks to explore health issues through the local lifestyle and customs/culture. They will also interact with local medical science/ health care students from the university of health sciences in Lao P.D.R, etc. and learn about development of medical human resources. Through these activities, student will deepen understandings on healthcare issues, healthcare policies as well as lifestyles and culture of people in Laos, and will discuss sustainable international support plans and effective public healthcare team approach.

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INTRODUCTION TO LAW 1 (BASIC)	KASUMI NOBUHIKO	Spring	Nowadays, we cannot perform daily activities without consideration of “laws”. In reality, this does not exclude students who are expected in the future to work as nursing professionals in medical fields using their highly professional knowledge. Objectives of “Introduction to Law 1 (Basic)” and “Introduction to Law 2 (Applied)” are to broaden basic knowledge of “laws” through discussions on the most basic matters associated with “laws” from perspectives of medical relations. In “Introduction to Law 1 (Basic)”, students are expected to start understanding the world of laws through introduction of how to use the “Six Codes”, which is a digest of the current Japanese laws, as well as special language of laws and legal maxims. In addition, they will learn the overview of the Japanese judicial system and receive information for them to understand actual situations of legal operations.
INTRODUCTION TO LAW 2 (APPLIED)	KASUMI NOBUHIKO	Fall	The objective of this course “Introduction to Law 2 (Applied)”, following “Introduction to Law 1 (Basic)”, is for students to acquire the most basic and essential academic knowledge that they must have in order to understand Japanese “laws”; We will discuss one after another the issues such as how laws exist in Japan, what type of laws we have, what does it mean to interpret and apply the laws and what is the historical background of Japanese laws until today, etc. In addition, we would like to have opportunities to introduce details of legal issues in medicine as well as medical lawsuits while students are deepening their knowledge through above-mentioned issues.
NUTRITION FOR NURSING AND HEALTH CARE	KAMAKURA MITSUHIRO HAYASHI FUMI HOMMA YUKAKO	Spring	Students will learn about significance of food and each nutrient, food ecology, eating behavior, food intake and digestion/absorption, energy metabolism, recommended dietary allowance for Japanese people and current situations on nutrition. In addition, they will further focus on association between various diseases and nutrition, particularly between life-style diseases and nutrition, and diet therapy. On the last day of the course, students will participate in the food tasting session (e.g. renal disease diet).
ADVANCED MEDICAL TECHNOLOGIES	KOBAYASHI MASAHIRO RIU MEIGEN KAWAKAMI YUTAKA MURATA MITSURU OKANO HIDEYUKI SHINMURA SHIGETO NAKAZAWA KAZUO SUEOKA KO SHINODA MASAHIRO WADA NORIHITO SOEDA ETSUKO KIMURA NARITAKA	Fall	A variety of the most advanced and high level medical technologies have been used in clinical settings. It has become important nowadays to understand these technologies in nursing/care fields. In this course, students will learn particularly about actual use of advanced medical technologies and diagnostic devices utilized in both diagnoses and treatments, and deepen their understandings on principles, functions, results being obtained, and data for each tool. In particular, they will learn about (1) advanced diagnostic imaging, (2) genetic diagnosis, (3) gene therapy, (4) reproductive technique, (5) telemedicine, (6) catheterization, (7) endoscopic surgery, (8) organ transplant, (9) artificial materials and artificial organs, (10) tissue engineering and regenerative medicine, and (11) medicine and robots.
BIOCHEMISTRY AND PHYSIOLOGY FOR NURSING AND HEALTH CARE	KAMAKURA MITSUHIRO WATANABE SHUICHI	Fall	The objectives of this course are for students to organize and review abnormalities of each organ system primarily through exercises and deepen their understanding based on knowledge acquired in the previous courses.

Course Title	Lecturer	Semester	General Objectives of the Course
EMERGENCY MEDICINE AND NURSING	OTANI TOSHIRO KOBAYASHI MASAHIRO SASAKI JUNICHI KATO SHINZO MIYATAKE SATORU NAMIKI JUN	Fall	In Japan, about 20 million citizens visit emergency room (ER) every year. ER is a workplace for emergency nurses, and is the only place for emergency patients to have an access to medical care. Appropriate (high quality) emergency medical care needs to be performed in order to save the emergency patients and maintain their QOL. Therefore, emergency nurses need to have high level of clinical competence, namely, life-saving skills as well as knowledge/trainings necessary for ER. However, we should not forget that nurses must acquire life-saving skills no matter what, even if they are not specialized in emergency nursing, and provide initial care when the patients' conditions changed suddenly in the outpatient clinics or wards. The goals of this course are for students to understand the international emergency nursing standards and to establish the basis to practice emergency nursing. The pioneer program consists of lectures and trainings in combination with life-saving skills and knowledge required in ER. The lectures mainly include a series of cases and practical techniques are used in the trainings. [General Instructive Objectives (GIO)] Students will: 1. Understand medical practice on emergency patients in ER, 2. Understand epidemiology of emergency patients and the emergency medical system, 3. Understand life-saving methods in pre-hospital settings and ER, 4. Understand trauma management in pre-hospital settings and ER, 5. Understand specific pathological conditions such as environmental hazard and intoxication, 6. Understand roles of physicians and nurses in mass disaster, 7. Understand nursing roles in emergency medicine, and 8. Understand skills required for an emergency nurse.
CLINICAL ENGINEERING AND SAFETY CONTROL IN HEALTH CARE	KOBAYASHI MASAHIRO YOSHIDA TADASHI SUZUKI TAKESHI MATSUZAKI YOHEI HAYASHIDA KENTARO HIRABAYASHI NORIYUKI TSUKIOKA SUMIKO	Fall	Students will learn about maintenance, operation, safety control/education of medical equipment such as a life-support system. Together, they will learn about ideas of risk management and actual situations of medical safety control in each field.
HEALTH STATISTICS	KAMAKURA MITSUHIRO	Spring	This course will offer lectures and exercises for epidemiological/mathematical statistics in association with medical care, including numerous practice problems on items such as causal relationship, various epidemiological indexes, subject population estimation, sampling, age-adjustment method, study design, analytical epidemiology procedures, introduction of evidence-based medicine, medical audit procedures, screening, static statistics of population, vital statistics of population, life table analysis and disease/disability statistics, in addition to the basic knowledge acquired in a compulsory course "Data Science" offered in the first year. Students will extract appropriate indexes from the data provided, and as a consequence, deepen their understanding on how they should judge the subjects.
CLINICAL GENETICS IN NURSING	FUJII CHIEKO	Spring	The basic knowledge of human genome will be essential in medicine in the near future. In this course, students will cultivate the foundation to discuss human genome and disease, genetic information, and genetics and ethics. In addition, they will further deepen understandings on people with diseases, continuity of life, as well as significance of diversity, and attempt to use them in the nursing practice from now on.
FAMILY NURSING	NAGATA SATOKO	Spring	Students will deepen understandings on necessity and importance of recognizing a family as one unit. They will acquire basic knowledge on assessments and interventions necessary for developing family nursing and cultivate basic attitudes in family nursing practice.
RESEARCH DESIGN METHODS	SAIKI- CRAIGHILL SHIGEKO MASUDA SHINYA SUZUKI YUKI	Spring	In order to develop the nursing field, we need to reveal scientific rationales of nursing care and conduct researches one after another which can be used in actual nursing practice. However, we cannot conduct a proper research and utilize the results without understanding a series of processes such as finding a problem, collecting materials, preparing a research plan, data collection and analysis, discussion, and publication of the results. In this course, students will understand the significance and overviews of nursing researches and learn about designs of both qualitative and quantitative researches.

Course Title	Lecturer	Semester	General Objectives of the Course
PHILOSOPHIES OF NURSING	MIYAWAKI MIHOKO NARA MASATOSHI	Fall	Students will understand nursing philosophies, which become the basis of reflection on how nursing care should be. They will: 1. Learn philosophies and theories, which construct the foundation of nursing practice, and 2. Explore associations between nursing practice and philosophies, and cultivate their views on nursing care.
OVERSEAS STUDY TOUR IN NURSING	FUKUDA NORIKO ARAHATA TOMOKO NISHINA RYOHEI	Fall	This course will take place at Mayo Medical Center (Mayo Clinic) in Minnesota, U.S.A. Students will observe how local staff pursue their ideology “the patients’ needs come first” in clinical settings and learn professional knowledge, skills and attitudes, etc. required for nurses who practice there. The students will further deepen their understandings through discussions with nurses or among themselves. In particular, students will learn in advance about current situations of the health care system and nursing care in the U.S., attend lectures regarding activities of specialists such as nurse practitioners, discharge coordinators and flight nurses practicing in a medical team of Mayo Clinic where the students will learn, as well as the faculty staff of the nursing department responsible for this program, observe trainings of American nursing students participating in the clinical practice at Mayo Clinic, and then compare and understand the current healthcare situations in the U.S. and Japan through observations they made at affiliated institutions of Mayo Clinic. After the trainings in the U.S., students will attend a lecture provided by a nurse from Mayo Clinic during her visit to Japan and deepen understandings on experiences that they had in their trainings.
THEORIES IN NURSE-MIDWIFERY	KONDOU YOSHIE TSUJI KEIKO FUJIMOTO HISAE HARADA MICHIO FUKUDA TAKANORI KANO NAOMI OSADA CHIEKO NODA TOMOKO SHIMIZU MITSUMASA KUSAKA TAKESHI FUKUZAWA	All season	On the basis of concepts regarding reproductive health and rights, students will aim to acquire basic knowledge to practice midwifery care for mothers and children and their families during the process of child rearing for women and to improve problem-solving abilities. Firstly, they will learn about what is midwifery, and what are tasks, roles and responsibilities of midwives in addition to basic obstetrics (normal pregnancy). Secondly, they will learn about midwifery diagnosis through actual cases during pre, peri and post-natal periods and will discuss how to provide midwifery care so that patients will be able to have appropriate vital process and return to the normal condition, as well as how to promote normal conditions for these patients; these will lead the students to the idea of individual-based midwifery care. The types of learning include lectures, PSB (problem-based learning) and PSA (problem-solving approach), which enables students to achieve PSB, throughout the course. Students will:  1. Understand the concepts of PBL (problem-based Learning), and 2. Understand the actual midwifery diagnosis and practice during pre, peri and post-natal periods from case studies based on PBL ideology, and cultivate abilities to apply their knowledge to the actual care.
NURSE-MIDWIFERY SKILLS	KONDOU YOSHIE TSUJI KEIKO FUJIMOTO HISAE HARADA MICHIO FUKUDA TAKANORI KANO NAOMI OSADA CHIEKO NODA TOMOKO SHIMIZU MITSUMASA KUSAKA TAKESHI FUKUZAWA	Spring	Nurse-Midwifery Skills is a course preceding to Nurse Midwifery Practicum. The objective of this course is to acquire knowledge and skills which constitute the basis of midwifery care. Firstly, students will learn assisting skills for patients in pre, peri and post-natal periods to cultivate autonomy so that they can comfortably go through these periods with appropriate diagnoses of physical and psychological changes as well as prevention and early detection of abnormalities. For the peri-natal period, students will acquire diagnostic skills associated with the start and progression of delivery as well as midwifery skills which are safe and comfortable for the patients. For the newborn (post-natal) period, they will learn how to diagnose health problems from physiological/psychosocial conditions, the care skills to promote growth and development, and the assisting skills/guidance methods which will help families to accept their children. Besides, they will also discuss the genetic test and midwifery care during the perinatal period as well as psychosocial issues for parents who are going to accept disabled children.

Course Title	Lecturer	Semester	General Objectives of the Course
MANAGEMENT ISSUES IN MIDWIFERY	KONDOU YOSHIE MAEDA SHOICHI HARADA MICHIYO KIKUCHI ATSUKO	All season	<p>Students will:</p> <ol style="list-style-type: none"> <li>1. Understand social and medical changes surrounding midwives, namely, collaboration with other professionals in association with integration of perinatal care, characteristics of an open system (including a semi-open system), as well as roles and issues in general/local perinatal care centers (MFICU, NICU),</li> <li>2. Learn about characteristics, roles, legal regulations and issues regarding both the hospital-based maternity unit and private midwifery home which support safe and natural childbirth, and</li> <li>3. Understand various perspectives in the management theory, which are necessary for them to become independent and practice midwifery as a professional, and cultivate abilities to design specific measures for medical safety management: <ul style="list-style-type: none"> <li>(1) Understand the basics of midwifery management and acquire fundamental knowledge necessary for management of midwifery tasks and operation of various midwifery facilities, and</li> <li>(2) Learn the basic theory for quality control and safety management of medical care in the perinatal period, and discuss how to control for medical accident prevention as a midwife.</li> </ul> </li> </ol>
NURSE-MIDWIFERY PRACTICUM	KONDOU YOSHIE TSUJI KEIKO FUJIMOTO HISAE HARADA MICHIO OSHIMA MISAE	All season	<p>Goals for midwifery elective courses. Students can:</p> <ol style="list-style-type: none"> <li>1. Assess patients' health conditions, and design, conduct and evaluate patients' care especially in terms of sexuality and reproduction-related matters in various practice settings of maternal and child health activities,</li> <li>2. Express ideology and concepts of skills as a midwife with their own words during the midwifery practice and reflect upon the consequences,</li> <li>3. Recognize personalities and individual features of prenatal and postnatal patients and their families as well as people in different life cycles, and understand the families' developmental process,</li> <li>4. Be aware of responsibilities and duties for patients as a midwife,</li> <li>5. Clarify the direction toward the higher-quality midwifery care based on reliable and precise data,</li> <li>6. Consider needs and information of prenatal patients and women in general, and understand the necessity of establishing the direction for care and support with them,</li> <li>7. Recognize the needs of effective consultation, referrals, and collaboration with other professionals, and cultivate abilities and basic attitudes to communicate with others from different fields, and</li> <li>8. Be responsible for individual and professional growth and lifelong learning.</li> </ol>
			<p>Goals for midwifery practice.</p> <p>Students will learn about diagnostic process and assistance for pre, peri and postnatal patients and newborns, and develop the individual-based midwifery process. They will practice about 10 cases of delivery assistance in perinatal patients who have been going through normal delivery processes. Through these experiences, they will discuss the roles and functions of midwives.</p> <p>The trainings mainly include perinatal assistance and postnatal/neonate care at local core hospitals and midwifery homes. The students will be in charge of about 2 of 10 patients throughout the processes in pre, peri and post/neonatal periods and will provide family-based case and continuous midwifery care. Furthermore, they will cultivate abilities to consider and practice midwifery from broad aspects through trainings at M-FICU and NICU of general perinatal care centers.</p>
PUBLIC HEALTH NURSING FOR SPECIAL NEEDS	KANEKO MASAKO ISHIKAWA SHIMA FUKITA SUSUMU SATO MIKI TANIMOTO YUMIKO YAMAMOTO TAEKO	Fall	<p>For community-based nursing activities, students will deepen their understandings on specific supporting methods for the community as a whole and for individuals (health check-ups).</p> <p>For the specific supporting methods for the community as a whole, students will learn about the methods of Plan=&gt;Do=&gt;See cycle through exercises using crucial diagnosis of the local district particularly in the planning process. They will also deepen understandings on system establishment according to the local health needs. In addition, the students will learn about "publicness", which is the basic concept of public health nursing activities, from the current situations in Japan.</p> <p>For the parents and children supports, students will learn about the process of developing supports from the individual cases to the local activities, based on actual practices of public health nurses.</p> <p>Students will understand the specific methods of local supporting activities through these experiences.</p>

Course Title	Lecturer	Semester	General Objectives of the Course
POPULATION-SPECIFIC PUBLIC HEALTH NURSING	KANEKO MASAKO ISHIKAWA SHIMA FUKITA SUSUMU SATO MIKI UDA YUKO	Spring	Students will understand individual public health nursing activities as well as public health nursing control. Students will learn about group support, which is the basic form of population support that they did not learn during their second year, as well as history of public health nursing activities in order to understand the features of their activities in Japan. Besides, the students will understand mental health, (substance) dependence, intractable diseases and infections on an individual basis as well as their living situations through case studies. They will also observe methods to support the people and learn about basic matters of supports provided by a public health nurse, as well as how the public-health nursing control should be and the basics of health risk control, as "Population Specific Public Health Nursing".
PRACTICUM IN PUBLIC HEALTH (COMMUNITY HEALTH)	KANEKO MASAKO ISHIKAWA SHIMA SATO MIKI FUKITA	All season	Students will learn about Plan-Do-See cycle by participating in and experiencing actual local activities and public health services/home visits. In particular, students will learn about actual supporting activities by attending home visits or participating in field works, and will reveal health needs by obtaining local diagnosis at the place of practice. Students will also design, conduct and evaluate health education in association with health needs clarified based on the results of the local diagnosis.
PRACTICUM IN PUBLIC HEALTH NURSING (OCCUPATIONAL HEALTH)	KANEKO MASAKO ISHIKAWA SHIMA FUKITA SUSUMU SATO MIKI	Spring	For occupational health/nursing activities, students will learn about health and living situations of workers in companies where they practice. In addition, they will understand the position of occupational health/nursing activities in the health control system and the status of health control, and will learn about nursing roles in occupational health. In particular, students will inspect the workplace along with an occupational health physician and observe public health education provided by a public health nurse or the safety and health committee.
TRANSLATION OF NURSING SCIENCE	KOMATSU HIROKO FUJII CHIEKO	Fall	Nursing care is associated with science which constitutes the human basis such as "life" and "well-being". This course will encourage students to be interested in science and scientific skills of nursing while focusing on the latest topics. Throughout this course, the students will cultivate "scientific thinking" and the basis for promoting "translation of nursing science" while taking life and human dignity into consideration.
SENIOR PROJECT 1	OOTA KIKUKO	Spring	Students will set up topics on their own associated with understandings of the elderly as well as nursing care for the elderly, according to their future career plans or interests. They will then acquire basic research methods, design the project plans including hands-on learning, and will be involved in this project on their own initiatives. The goal of this course is for students to design research plans which are associated with their interests.
SENIOR PROJECT 1	KANEKO MASAKO	Spring	Students will understand what a research is and how they conduct a research by reading and overviewing literatures. They will learn how to read literatures while exploring their own research topics and establish a goal of designing a research plan during the spring term. In particular, students will decide the topics of their interests regarding public health nursing activities and read relevant articles. Then, they will set up purposes of researches and consider methods to accomplish the goals.
SENIOR PROJECT 1	KAMAKURA MITSUHIRO	Spring	Students will understand current situations of infectious diseases in the world, by analyzing the trends of these infections, and discussing effective control measures against them. This procedure will primarily include the collection of literatures and data analysis. Students may be able to attend lectures in English for foreign students, domestic academic meetings, some workshops and international meetings held in Japan scheduled in this academic year. The target diseases include HIV/AIDS, SARS, tuberculosis and influenza.
SENIOR PROJECT 1	KOIKE TOMOKO	Spring	Students will establish themes of their own from the nursing field according to their future career plans or interests, and will plan/conduct researches while acquiring basic methods to conduct a research. They will then compile what they have learned so far.

Course Title	Lecturer	Semester	General Objectives of the Course
SENIOR PROJECT 1	KONDOU YOSHIE	Spring	<p>Students will:</p> <ol style="list-style-type: none"> <li>1. Understand functions and roles of NICU in the health and medical system,</li> <li>2. Observe nursing care of high-risk newborns (at least 1 patient with low birth weight or congenital disease, etc.) hospitalized in NICU, and understand the process until birth, nursing issues, care contents, and maternal and family situation. They will then discuss the following.               <ol style="list-style-type: none"> <li>(1) What is the nursing role in maternal and fetal care during the perinatal period?</li> <li>(2) What are the current situations and issues of the perinatal care system in Tokyo? The process until patients are transferred to MF-ICU and NICU (case studies).</li> <li>(3) What are maternal and family reactions (feelings and recognition) and needs when they confront unexpected situations.</li> <li>(4) How can they intervene with mothers and families who have been facing the risks.</li> <li>(5) How did the newborn individualized developmental care and assessment program (NIDCAP) affect the development of children, and how did the introduction of NIDCAP change the nursing care? And</li> </ol> </li> <li>3. Reflect on genetic tests and midwifery care in the perinatal period and psychosocial issues of parents who are going to accept disabled children.</li> </ol>
SENIOR PROJECT 1	SUGIMOTO NAOMI	Spring	Students will learn about designing and conducting a research through a small group session in a seminar and acquire abilities to think logically and to clearly express their own ideas.
SENIOR PROJECT 1	TSUJI KEIKO	Spring	Students will establish themes of their own from the nursing field according to their future career plans or interests, and will plan/conduct researches while acquiring basic methods to conduct a research. They will then compile what they have learned so far.
SENIOR PROJECT 1	NAGATA SATOKO	Spring	Students will establish themes of their own from the nursing field according to their future career plans or interests, and will plan/conduct researches while acquiring basic methods to conduct a research. They will then compile what they have learned so far.
SENIOR PROJECT 1	HARADA MICHIYO	Spring	Students will establish themes of their own from the nursing field according to their future career plans or interests, and will plan/conduct researches while acquiring basic methods to conduct a research. They will then compile what they have learned so far.
SENIOR PROJECT 1	FUKUI RIKA	Spring	<p>Students will:</p> <ol style="list-style-type: none"> <li>1. Reflect on what they have acquired so far and learn about literature reviews and research methods in order to clarify issues that they would be engaged in according to the topics of their interests,</li> <li>2. Cultivate abilities to learn through presentations and conversations in seminar-type lectures, and</li> <li>3. Prepare research (practice) plans on issues and questions that they would engage.</li> </ol>
SENIOR PROJECT 1	FUJII CHIEKO	Spring	Students will deepen their interests in natural science researches, widen their knowledge in particular issues, place more focus on those issues, and discuss how to analyze them. Having their own point of view in researches, they will understand objective facts and will express those in tables and figures. Moreover, through further discussions, they will learn the process of finding a solution.
SENIOR PROJECT 1	FUJIYA RIKA	Spring	Students will establish themes of their own from the nursing field according to their future career plans or interests, and will plan/conduct researches while acquiring basic methods to conduct a research. They will then compile what they have learned so far.
SENIOR PROJECT 1	MASUDA SHINYA	Spring	<p>Students will subscribe with their teaching staff to basic literatures for research topics that they selected from various topics associated with psychology (especially health psychology, social psychology, community psychology and risk psychology). Using these literatures as materials, students will repeatedly have discussions and narrow down their research topics.</p> <p>Although the time is limited, we will work together with the students to find out what the students really would like to know and what would be the best way for them to do in order to achieve the results, without rushing to a conclusion.</p>
SENIOR PROJECT 1	MIYAGAWA SHOKO	Spring	Students will conduct a research on creation using a digital fabrication device such as a 3D printer. They will learn basic digital fabrication technology, and then conduct a research on a particular theme such as methodology to connect nursing-care settings and creation or evaluations of care goods that they created.
SENIOR PROJECT 1	MIYAWAKI MIHOKO	Spring	Students will establish themes of their own from the nursing field according to their future career plans or interests, and will plan/conduct researches while acquiring basic methods to conduct a research. They will then compile what they have learned so far.
SENIOR PROJECT 1	YAMAUCHI KEITA	Spring	Students will establish themes of their own from the nursing field according to their future career plans or interests, and will plan/conduct researches while acquiring basic methods to conduct a research. They will then compile what they have learned so far.
SENIOR PROJECT 1	OTANI TOSHIRO	Spring	Students will aim to (1) set up the research topics, (2) search previous studies, (3) establish research plans, (4) conduct experiments, questionnaires, interviews, literature reviews, etc., and (5) acquire basic methods of scientific researches according to their own interests. If their research procedures include motion analysis, students will conduct experiments mainly at Sports Medicine Research Center of Keio University Hiyoshi Campus.

Course Title	Lecturer	Semester	General Objectives of the Course
SENIOR PROJECT 1	KATO SHINZO	Spring	Students will find their own topics of interest in provision of information, education, and spiritual care for patients with chronic or terminal diseases, as well as how communications and relationships should be between patients and medical professionals. They will investigate them and present their studies; then they will deepen their knowledge and understandings on these topics through small group discussions.
SENIOR PROJECT 1	KOBAYASHI MASAHIRO	Spring	The course covers researches on computer-aided medical and nursing care in general. The students can select contents and formats as they want. We will support voluntary researches.
SENIOR PROJECT 1	KOMATSU HIROKO YAGASAKI KAORI	Spring	Students will perform literature reviews and field works in order to design nursing care from perspectives of patients with chronic/long-term health issues and those affected by these conditions. The students will learn about the new concepts and theories to become partners of those who have been affected by these conditions through activities such as a breast cancer support group, a small group session for dialysis patients, a peer support for patients with chronic diseases, and disaster nursing for chronic disease patients, as well as to improve the health level of the entire community through interactions. In addition, the students will also learn how to perform literature reviews and research process (methods) which constitute the basis of nursing researches.
SENIOR PROJECT 1	KOYAMA YURIE ARAHATA TOMOKO	Spring	Students will establish themes of their own from the nursing field according to their future career plans or interests, and will plan/conduct researches while acquiring basic methods to conduct a research. They will then compile what they have learned so far.
SENIOR PROJECT 1	SAIKI- CRAIGHILL	Spring	Students will learn basic concepts of how to think about and perform research and then learn how to collect and analyze qualitative data.
SENIOR PROJECT 1	SOEDA ETSUKO	Spring	Students will establish themes of their own from the nursing field according to their future career plans or interests, and will plan/conduct researches while acquiring basic methods to conduct a research. They will then compile what they have learned so far.
SENIOR PROJECT 1	NOZUE KIYOKA	Spring	Students will aim to cultivate research-based thinking and attitudes through scientific and systematical exploration of phenomena associated with psychiatric and mental health nursing. In "Project I", students will systematically collect literatures based on their own interests and concerns, and integrate findings related to the research topics through literature reviews.
SENIOR PROJECT 1	PARK SUNRE	Spring	Students will perform "critique" on research articles of their interests and design research plans according to the topics that they intend to explore.
SENIOR PROJECT 1	FUKUDA NORIKO	Spring	Students will establish themes of their own from the nursing field according to their future career plans or interests, and will plan/conduct researches while acquiring basic methods to conduct a research. They will then compile what they have learned so far.
SENIOR PROJECT 2	OOTA KIKUKO	Fall	Students will establish themes of their own from the nursing field according to their future career plans or interests, and will compile their learnings so far through the process of designing a research plan, conducting the research, and reaching to a conclusion.
SENIOR PROJECT 2	KANEKO MASAKO	Fall	In the fall term, students will mainly learn how to perform a qualitative data analysis. Their goal is to cultivate a research grounding as a professional nurse by actually performing the data analysis. For the research plan that they submitted in the spring term, they will further study literatures, etc. and make revisions in order to make it more feasible and meaningful. Based on the revised research plan, the students will conduct interviews during the fieldwork, collect data, and analyze the results. They will further discuss the results in detail and prepare a research report.
SENIOR PROJECT 2	KAMAKURA MITSUHIRO	Fall	Following the "Senior Project 1", students will continue to develop understandings of current situations of infections in the world, analyze the trends of these infections, and discuss effective control against them. This will primarily include collection of literatures and data analysis. The target diseases include HIV/AIDS, SARS, tuberculosis and influenza.
SENIOR PROJECT 2	KOIKE TOMOKO	Fall	Students will establish themes of their own from the nursing field according to their future career plans or interests, and will compile their learnings so far through the process of designing a research plan, conducting the research, and reaching to a conclusion.



Course Title	Lecturer	Semester	General Objectives of the Course
SENIOR PROJECT 2	KONDOU YOSHIE	Fall	Due to advances in perinatal care, the rescue rate of very-low birth weight infants has been dramatically increased. Premature babies, who have been trying to adapt to a new environment after the birth, are exhausted in a NICU environment which is filled with stimulations. In this course, students will understand physiological and psychosocial features of vulnerable very-low birthweight infants and discuss how the environment and care should be to be appropriate for their sensitivity levels. In the project II, students will proceed to critical appraisal of research articles, research designing, data collection, analysis, results and interpretation of the results and preparation of research papers. There is no doubt that the results are important. The process until research designing, however, will also be emphasized due to peculiarity of patients and settings.
SENIOR PROJECT 2	SUGIMOTO NAOMI	Fall	Students will establish themes of their own from the nursing field according to their future career plans or interests, and will compile their learnings so far through the process of designing a research plan, conducting the research, and reaching to a conclusion.
SENIOR PROJECT 2	TSUJI KEIKO	Fall	Students will establish themes of their own from the nursing field according to their future career plans or interests, and will compile their learnings so far through the process of designing a research plan, conducting the research, and reaching to a conclusion.
SENIOR PROJECT 2	HARADA MICHIYO	Fall	Students will establish themes of their own from the nursing field according to their future career plans or interests, and will compile their learnings so far through the process of designing a research plan, conducting the research, and reaching to a conclusion.
SENIOR PROJECT 2	FUKUI RIKA	Fall	Students will: 1. Clarify research questions or practice to resolve issues according to the research plans (or practice plans) prepared in "Senior Project I", 2. Cultivate abilities to integrate research/practice processes, findings obtained and discussion into their papers, and to describe them logically, and 3. Deepen their own nursing perspectives through a series of the projects that they would be engaged in and clarify future issues.
SENIOR PROJECT 2	FUJII CHIEKO	Fall	By conducting research, students will deepen their insights on what they can believe to be truth, even if it has not been revealed, suggest important facts, and experience significance of proposals. For a major theme, such as health, they will also discuss what kind of researches they should conduct one after another, as well as what kind of approaches they should make, and will understand the importance of continuous exploration through the nursing practice.
SENIOR PROJECT 2	FUJIYA RIKA	Fall	Students will establish themes of their own from the nursing field according to their future career plans or interests, and will compile their learnings so far through the process of designing a research plan, conducting the research, and reaching to a conclusion.
SENIOR PROJECT 2	MASUDA SHINYA	Fall	For the research themes that they set up based on discussions in Senior Project 1, students will design detailed research plans and proceed to preparation of research papers in Senior Project 2. Although it may be difficult to achieve adequate results within the limited time, students will appreciate the process until they reach the results, more than the results themselves.
SENIOR PROJECT 2	MIYAGAWA SHOKO	Fall	Students will conduct a research on creation using a digital fabrication device such as a 3D printer. They will learn basic digital fabrication technology, and then conduct a research on a particular theme such as methodology to connect nursing-care settings and creation or evaluations of care goods that they created.
SENIOR PROJECT 2	MIYAWAKI MIHOKO	Fall	Students will establish themes of their own from the nursing field according to their future career plans or interests, and will compile their learnings so far through the process of designing a research plan, conducting the research, and reaching to a conclusion.
SENIOR PROJECT 2	YAMAUCHI KEITA	Fall	Students will establish themes of their own from the nursing field according to their future career plans or interests, and will compile their learnings so far through the process of designing a research plan, conducting the research, and reaching to a conclusion.
SENIOR PROJECT 2	OTANI TOSHIRO	Fall	In order to acquire basic research methods, students will (1) conduct the researches according to their research plans prepared in the Senior Project 1, (2) analyze the results, and (3) experience how to prepare scientific papers through the process of discussions.
SENIOR PROJECT 2	KATO SHINZO	Fall	Students will find their own subjects of interest in provision of information, education, and spiritual care for patients with chronic or terminal diseases. They will investigate them and present their studies; then they will deepen their knowledge and understandings on these subjects through small group discussions.
SENIOR PROJECT 2	KOBAYASHI MASAHIRO	Fall	Students will establish themes of their own from the nursing field according to their future career plans or interests, and will compile their learnings so far through the process of designing a research plan, conducting the research, and reaching to a conclusion.

Course Title	Lecturer	Semester	General Objectives of the Course
SENIOR PROJECT 2	KOMATSU HIROKO YAGASAKI KAORI	Fall	In the "Senior Project II", following the "Project I", students will continue literature reviews and field works, and will summarize and evaluate the processes in order to design the nursing care from perspectives of patients with chronic/long-term health issues and those affected by these conditions. Otherwise, they will design the research plan, collect data, analyze and evaluate based on literature reviews and their learning in the field works of the "Project I".
SENIOR PROJECT 2	KOYAMA YURIE ARAHATA TOMOKO	Fall	Students will establish themes of their own from the nursing field according to their future career plans or interests, and will compile their learnings so far through the process of designing a research plan, conducting the research, and reaching to a conclusion.
SENIOR PROJECT 2	SAIKI-CRAIGHILL SHIGEKO	Fall	Based on the foundations of research covered in "Senior Project 1" in the spring term, each student will prepare a research plan for the topic of his/her interest, and then collect and analyze data according to the plan.
SENIOR PROJECT 2	SOEDA ETSUKO	Fall	Students will establish themes of their own from the nursing field according to their future career plans or interests, and will compile their learnings so far through the process of designing a research plan, conducting the research, and reaching to a conclusion.
SENIOR PROJECT 2	NOZUE KIYOKA	Fall	Students will cultivate research-based thinking and attitudes through scientific and systematical exploration of phenomena associated with psychiatric and mental health nursing. In "Project II", students will clarify their research topics on the subjects of their interests based on the literature reviews from Project I, and conduct researches following the research plans that they established. Then they will make presentations on their achievements, clarify the results and problems, and write papers.
SENIOR PROJECT 2	PARK SUNRE	Fall	Students will conduct the researches based on the research plans they organized during the spring term, analyze obtained data and write papers.
SENIOR PROJECT 2	FUKUDA NORIKO	Fall	Students will establish themes of their own from the nursing field according to their future career plans or interests, and will compile their learnings so far through the process of designing a research plan, conducting the research, and reaching to a conclusion.
SENIOR PROJECT 2	NAGATA SATOKO	Fall	Students will establish themes of their own from the nursing field according to their future career plans or interests, and will compile their learnings so far through the process of designing a research plan, conducting the research, and reaching to a conclusion.