

## **Curriculum Policy of the Faculty of Health Sciences, School of Medicine**

### **Degree: Bachelor of Science (Nursing)**

#### **Department of Nursing**

Based on the Kobe University Curriculum Policy, the Department of Nursing of the Faculty of Health Sciences, School of Medicine organizes the curriculum for the Nursing Major according to the following policy.

1. In order to impress upon students a sense of humanity and ethics, creativity, and local and international awareness, the faculty has established common courses to be taken by all students. These include basic liberal arts courses, integrated liberal arts courses, advanced liberal arts courses, foreign language courses, information science courses, health and physical education courses and other courses deemed mandatory.
2. In order to foster deeper knowledge and cultivate “specialization and collaboration”, students can take the following specialized subjects (including common specialized foundation courses for majors and advanced liberal arts courses established by the faculty).
  - To enable students to practice nursing with extensive knowledge, reliable nursing techniques, and an enriched sensibility while aiming to improve people’s quality of life (QOL), the faculty has established advanced liberal arts courses such as “Global Health” and “Disaster Health”, common theoretical courses such as “Modern Medicine and Life Ethics”, lecture courses including “Introduction to Nursing”, practical learning courses including “Basic Nursing Skills and Simulation for Daily Life Helping”, “Basic Nursing Skills and Simulation for Facilitating Medical Treatment”, “Reflective Practice in Nursing”, and “Integrated Nursing Practice”, practical training courses including “Fundamental Clinical Practicum” and “Clinical Practicum”, and other courses including “Nursing Research Methodology” and “Nursing Thesis”.
  - To enable students to collaborate in health care and welfare teams as nursing professionals who have acquired basic academic skills and expertise in medical care, the faculty has established common theoretical lecture courses including “Introduction of Inter-professional Work”, “First Year seminar”, and “Early Experiences of Nursing”, advanced liberal arts courses including “Inter-professional Work Exercise”, lecture courses including “Pathology”, “Nutrition and Health”, “Pharmacology”, and “Structure and Function of the Human Body”, practical learning courses including “Practice in Anatomy” and “Physical Assessment Skills”, and practical training courses including “Fundamental Clinical Practicum” and “Clinical Practicum”.
  - To enable students to exhibit leadership through scientific and logical thinking, executive ability, and communicative competence, the faculty has established common theoretical

lecture courses including “First Year seminar” and “Early Experiences of Nursing”, advanced liberal arts courses including “Disaster Health”, “Global Health”, and “Inter-professional Work Exercise”, lecture courses including “Statistics”, “Pathology”, “Study of Health Administration”, “Biochemistry”, “Human Caring Process”, and “Symptom Management”, practical learning courses including “Reflective Practice in Nursing” and “Integrated Nursing Practice”, practical training courses including “Fundamental Clinical Practicum” and “Clinical Practicum”, and other courses including “Nursing Research Methodology” and “Nursing Thesis”.

These courses are often combined with active learning or experience-based learning in the form of lectures, practical learning, practical training or other classroom formats. Learning outcomes are evaluated via multiple comprehensive methods according to the learning objectives.

### **Degree: Bachelor of Science (Medical Technology)**

#### **Department of Medical Technology**

Based on the Kobe University Curriculum Policy, the Faculty of Health Sciences of the School of Medicine, organizes the curriculum for the Medical Technology Major according to the following policy.

1. In order to impress upon students a sense of humanity and ethics, creativity, and local and international awareness, the faculty has established common courses to be taken by all students. These include basic liberal arts courses, integrated liberal arts courses, advanced liberal arts courses, foreign language courses, first year seminars, career courses, information science courses, health and physical education courses and other courses deemed mandatory.
2. In order to foster deeper knowledge and cultivate “expertise and collaboration”, students can take the following specialized subjects (including common specialized foundation courses for majors and advanced liberal arts courses established by the faculties).
  - To enable students to acquire the ability to learn independently in order to obtain a high level expertise and inspection skills relating to medical examination technology, the following courses are offered; common theoretical courses including “Modern Medicine and Life Ethics”, “Early Exposure to Medical Technology” and “Introduction of Inter-professional Work”, lecture courses including “Inter-professional Work Exercise (advanced liberal arts course)”, “Anatomy”, “Physiology”, “Biochemistry”, “Statistics”, “Pathology”, “Immunology”, “Introduction to Molecular Biology”, “Public Health”, “Basic medical technology”, “Clinical Hematology”, “Basic Clinical Bacteriology”, “Laboratory Medicine”, “Genetic Testing and Chromosomal Analysis”, “Clinical Physiology”, “Virology”, “Laboratory Virology”, “Clinical Bacteriology”, “Fundamental

Laboratory Management”, “Instrumental Analysis”, “Laboratory Instrument”, “Medical Engineering” and “Medical Systems Engineering”, practice courses including “Physiology Practice”, “Practice in Anatomy”, “Public Health Practice”, “Clinical Chemistry Practice”, “Clinical Immunology Practice”, “Clinical Hematology Practice”, “Clinical Physiology Practice”, “Histopathology Practice”, “Laboratory Virology Practice”, “Instrumental Analysis Practice” and “Practice in Medical Engineering”, and practical analysis courses including “Practical Analysis of Medical Technologies” and “Practical Analysis of Laboratory Information”.

- In order to acquire the ability to collaborate with medical professionals and scientists in order to improve human welfare, the following courses are offered to students; “Disaster Health (advanced liberal arts course)”, “Study of Health Administration (lecture course)”, “Health Science Reading” and “Graduate Study”.

These courses are often combined with active learning or experience-based learning in the form of lectures, practical learning, practical training or other classroom formats. Learning outcomes are evaluated via multiple comprehensive methods according to the learning objectives.

### **Degree: Bachelor of Science (Physical Therapy)**

#### **Department of Physical Therapy**

Based on the Kobe University Curriculum Policy, the Faculty of Health Sciences of the School of Medicine organizes the curriculum for the Physical Therapy Major as follows according to the policies shown below.

1. In order to impress upon students a sense of humanity and ethics, creativity, and local and international awareness, the faculty has established common courses to be taken by all students. These include basic liberal arts courses, integrated liberal arts courses, advanced liberal arts courses, foreign language courses, information science courses, health and physical education courses and other courses deemed mandatory.
2. In order to foster deeper knowledge and acquire “expertise and collaboration”, students can take the following specialized subjects (including common specialized foundation courses for majors and advanced liberal arts courses established by the faculties).
  - To acquire the ability to collaborate with health-related teams (by establishing mutual trust with clients and other health providers, and building good human relationships), as a health professional who has mastered the foundations of medicine and possesses a high level of expertise, the following courses are offered to students; Lectures on diverse health topics such as the “First Year Seminar”, “Introduction to community/public health nursing”, “Study of Public Health & Social Welfare”, “Study of Health Administration”, “Global

Health”, “Disaster Health”, Lectures and practical courses on experimental medicine such as Anatomy, Kinesiology, Human Development, Physiology, Pathology, lectures on clinical medicine such as “Internal medicine for rehabilitation”, “Pediatrics”, “Surgery”, “Artificial Organs and Organ Transplantation”, “Orthopedic Surgery”, “Sports Medicine”, “Clinical Neurology”, “Psychiatry”, lectures and practice for team medicine such as “Early Experiences of Physical Therapy”, “Introduction of Inter-professional Work”, “Inter-professional Work Exercise”.

These courses are often combined with active learning or experience-based learning in the form of lectures, practical learning, practical training or other classroom formats. Learning outcomes are evaluated via multiple comprehensive methods according to the learning objectives.

### **Degree: Bachelor of Science (Occupational Therapy)**

#### **Department of Occupational Therapy**

Based on the Kobe University Curriculum Policy, the Faculty of Health Sciences of the School of Medicine organizes the curriculum for the Occupational Therapy Major according to the following policy.

1. In order to impress upon students a sense of humanity and ethics, creativity, and local and international awareness, the faculty has established common courses to be taken by all students. These include basic liberal arts courses, integrated liberal arts courses, advanced liberal arts courses, foreign language courses, information science courses, health and physical education courses and other courses deemed mandatory.
2. In order to foster deeper knowledge and acquire “expertise and collaboration”, students can take the following specialized subjects (including common specialized foundation courses for majors and advanced liberal arts courses established by the faculties).
  - To foster students’ ability to learn independently and continuously in order to acquire the expert knowledge and skills pertaining to advanced occupational therapy across various fields such as medical, health, and welfare, the faculty offers advanced liberal arts courses such as “Global Health” and “Assistive and Rehabilitation Technology”, common theoretical courses such as “Early Experiences of Occupational Therapy” and “Modern Medicine and Life Ethics”, lecture courses including “Introduction to Occupational Therapy”, “Administration of Occupational Therapy I • II”, “Introduction to Occupationology”, “Occupational Therapy for Physically Disabled”, “Occupational Therapy for Mental Health I • II”, and “Occupational Therapy for Developmental disorder”, practical training courses including “Occupationology Practicum I • II”, “Occupational Therapy Practicum for Physically Disabled I • II”, “Occupational Therapy Practicum for

Mental Health I • II”, “Occupational Therapy Practicum for Developmental Disability I • II” , and “Clinical Practice I~V”, and other courses including “Thesis in Occupational Therapy”.

- To enable students to acquire the ability to demonstrate superior coordination skills and collaborate with related occupations as an advanced medical professional in healthcare/welfare team, the faculty offers advanced liberal arts courses including “Disaster Health” and “Inter-professional Work Exercise”, common theoretical lecture courses including “First Year seminar” and “Introduction of Inter-professional Work”, lecture courses including “Principle of rehabilitation”, “Anatomy II • III”, “Pathology I • II”, “Psychiatry I • II”, and “Occupational Therapy methodology in Community support”, practical training courses including “Occupational Therapy Practicum for Community Based Rehabilitation”, “Practicum for Rehabilitation Engineering and Assistive technology” and “Integrated Practicum for Clinical Occupational Therapy”.

These courses are often combined with active learning or experience-based learning in the form of lectures, practical learning, practical training or other classroom formats. Learning outcomes are evaluated via multiple comprehensive methods according to the learning objectives.