

# Medical School, Faculty of Medicine

## Educational Objectives

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In line with the Educational Objectives of Osaka University, the Medical School of the Faculty of Medicine aims to develop individuals with the ability to contribute to community healthcare and train world-leading doctors and researchers to achieve its mission of “Creating, sharing and applying knowledge,” and put in practice the motto of “Live Locally, Grow Globally.” To be specific, the Medical School guides students to meet the following objectives leveraging its world-class achievements made so far and in close cooperation with other schools and research institutes.

### **Advanced specialized knowledge and outstanding academic expertise**

Acquire broad-based knowledge, research methods and clinical skills necessary to work as a doctor and researcher through lectures and practical training in basic and clinical medicine.

### **Broad-based knowledge and deep critical thinking**

Acquire well-rounded, broad-based knowledge and deep critical thinking across humanities/social sciences and natural sciences in general education, and foster communication skills, logical thinking, professional ethics, and a lifelong learning attitude in specialized education, thereby developing a strong sense of humanity.

### **International mindset**

Develop an international perspective and communication skills by learning medical English, studying abroad, and working with foreign institutes.

### **Design prowess**

Develop an understanding of the significance of international and community healthcare, and the ability to recognize one’s role to contribute to international and community healthcare by studying abroad, interacting with foreign students, and undergoing practical training in social medicine, clinical practice and community healthcare. Foster the ability to shed light on unknown phenomena on one’s own, which is a basic skill required for a researcher, through studies on the basic medicine course, in the laboratory, and in the MD Researcher Education Program.

## **Degree Awarding Policy (Diploma Policy)**

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To develop individuals who meet its educational objectives, the Medical School of the Faculty of Medicine, under the Diploma Policy of Osaka University, confers a Doctor of Medicine degree on students who have been enrolled in the Medical School for the specified period of study, earned the stipulated number of credits in specialized subjects designated by the Medical School, and are recognized as having outstanding knowledge and skills by achieving the following objectives.

### **Advanced specialized knowledge and outstanding academic expertise**

Acquire the ability to understand and work on one's mission as a medical professional, with a commitment to continuing lifelong study to enhance one's academic skills.

Acquire the ability to work altruistically as a team with a strong sense of ethics as well as an understanding of, and consideration for, others.

Acquire advanced broad-based medical knowledge and skills that individuals are supposed to have upon completion of medical studies, and the ability to apply such knowledge and skills for clinical practice, medical research, and general scientific purposes.

### **Broad-based knowledge and deep critical thinking**

Acquire well-rounded, broad-based knowledge and deep critical thinking across humanities/social sciences and natural sciences in general education, and foster communication skills, logical thinking, professional ethics, and a lifelong learning attitude in specialized education, thereby developing a strong sense of humanity.

### **International mindset**

Acquire the ability to establish good communication by approaching healthcare from a global perspective and respecting different values.

Acquire the ability to play one's role in international healthcare.

### **Design prowess**

Acquire the ability to set goals to be attained on one's own with an understanding of the significance of research and development in the progress of medicine.

Acquire the ability to develop a research plan to attain one's goals, analyze data, and present and discuss research. Develop an understanding of the significance of healthcare for one's society and community and social responsibility that individuals are supposed to have upon completion of medical studies, and the ability to fulfill the responsibility.

## **Teaching and Learning Policy (Curriculum Policy)**

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In line with the Curriculum Policy of Osaka University, and to guide students to acquire the knowledge and skills specified in the degree awarding policy, the Medical School of the Faculty of Medicine offers a curriculum that systematically combines Liberal Arts, Academic Major and Global Literacy education subjects to develop the expertise, sense of ethics and research attitude required for doctors and researchers engaged in advanced medical care.

### **Principles of Curriculum Design**

The curriculum of the Medical School consists of Liberal Arts, Academic Major and Global Literacy education subjects, which are combined systematically to guide students to acquire the knowledge and skills specified in the Diploma Policy and train them as doctors and researchers with sufficient expertise, sense of ethics and research attitude to engage in advanced medical service. The curriculum also places importance on medical English to foster international communication skills.

### **Contents and Methods of Education**

#### Personality development education

Acquire well-rounded, broad-based knowledge and deep critical thinking across humanities/social sciences and natural sciences in Liberal Arts education, and foster communication skills, logical thinking, professional ethics, and a lifelong learning attitude in Academic Major education, thereby developing a strong sense of humanity.

#### Basic medical education

Acquire broad-based knowledge, research methods and clinical skills necessary to work as a doctor and researcher through lectures and practical training in basic and clinical medicine.

Develop an international perspective and communication skills by learning medical English, studying abroad, and working with foreign institutes.

#### Advanced medical education

Foster the ability to shed light on unknown phenomena on one's own, which is a basic skill required for a researcher, through studies on the basic medicine course, in the laboratory, and in the MD Researcher Education Program.

#### Social education

Develop an understanding of the significance of international and community healthcare, and the ability to recognize one's role to contribute to international and community healthcare by studying abroad, interacting with foreign students, and undergoing practical training in social medicine, clinical practice and community healthcare.

### **Academic Performance Evaluation Method**

The academic performance of students is evaluated by assessing the achievement of learning goals specified in the syllabus of each subject by means of written and practical examinations.