Master of Acupuncture and Moxibustion

**Aim**
Master of acupuncture and moxibustion aims to encourage its students’ to enhance their stature as a researcher and researching ability in the fields of the traditional acupuncture and moxibustion, the basic acupuncture and moxibustion, the clinical acupuncture and moxibustion, and the acupuncture and moxibustion in health sciences.

**Duration of study**
The standard duration of study is 2 years.

**The majors and their researches**

I. Traditional acupuncture and moxibustion
This field focuses on the classics of medicine, the theory of oriental medicine, the study of meridians and acupoints, Yon-shin-hou, and the traditional acupuncture and moxibustion treatment. The students learn the research methods through the lectures and clinical practices to investigate their interest which is selected from the above.

II. Elementary acupuncture and moxibustion
This field focuses on anatomy, physiology, immunology and the basic acupuncture to investigate the responses and mechanisms that are induced by the stimuli of acupuncture and moxibustion. The students learn the research methods through the lectures and clinical practices to investigate the responses and mechanisms that are induced by stimuli of acupuncture and moxibustion.

III. Clinical acupuncture and moxibustion
This field focuses on the diseases and symptoms which are related to the clinical acupuncture and moxibustion to investigate the effects and mechanism of acupuncture and moxibustion treatment for the above diseases and symptoms. The students learn the research methods through the lectures and clinical practices to study the internal medicine, orthopedics, surgery, neurosurgery, anesthesiology, urology, and the use of acupuncture and moxibustion in clinical medicine.
IV. Acupuncture and moxibustion in health sciences
This field focuses on the use of and advanced knowledge of acupuncture and moxibustion in sports, preventative medicine, beauty, industry and geriatrics to investigate the effectiveness of acupuncture and moxibustion on these areas. The students learn the research methods through the lectures of acupuncture and moxibustion in health care, sports and geriatrics and clinical practices to investigate their interest which is selected from the above.

Curriculum

1. Selection of the major
The students who have the license in acupuncture and moxibustion may select any major and those who do not have the license may select a major according to their bachelor’s degree and/or license which they posses.

2. Acquisition of credits
(1) The compulsory subjects are 14 credits of the elementary subjects of Advanced acupuncture and moxibustion, 2 credits of Research methods, and 8 credits of Master’s thesis. In addition, 2 credits of Research methods and 4 credits of Clinical practice from the nominated major are required.
(2) The total of 30 or more credits are required.

Diploma

(1) Requirement
The duration of 2 years or more, 30 or more credits, a successful completion of a master’s thesis and the final examination are required to graduate.

(2) Master’s degree
The graduates who have fulfilled the above requirements are awarded a Master of acupuncture and moxibustion.

(3) License
The graduates are licensed to teach the basic acupuncture and moxibustion, and the advanced acupuncture and moxibustion at college of acupuncture and moxibustion. However, the subjects which they are licensed to teach are limited to the field of their major.
## Classification of the subjects

<table>
<thead>
<tr>
<th>Subjects</th>
<th>Year</th>
<th>Traditional acupuncture and moxibustion</th>
<th>Basic acupuncture and moxibustion</th>
<th>Clinical acupuncture and moxibustion</th>
<th>Acupuncture and moxibustion in health sciences</th>
<th>Notes</th>
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<tbody>
<tr>
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</tbody>
</table>

| Advanced acupuncture and moxibustion         |      | Compulsory                             | Compulsory                        | Compulsory                          | Compulsory                                    |       |
| Research methods in traditional acupuncture | 1    | 2                                      | 2                                 | 2                                   | 2                                             |       |
| Research methods in the basic acupuncture   | 1    | 2                                      | 2                                 | 2                                   | 2                                             |       |
| Research methods in the clinical acupuncture| 1    | 2                                      | 2                                 | 2                                   | 2                                             |       |
| Research methods in acupuncture and moxibustion in health sciences | 1    | 2                                      | 2                                 | 2                                   | 2                                             |       |
| Clinical practices in traditional acupuncture and moxibustion | 1    | 2                                      | 4                                 | 4                                   | 4                                             |       |
| Clinical practices in the basic acupuncture and moxibustion | 1    | 2                                      | 4                                 | 4                                   | 4                                             |       |
| Clinical practices in the clinical acupuncture and moxibustion | 1    | 2                                      | 4                                 | 4                                   | 4                                             |       |
| Master’s thesis                              | 1~2  | 8                                      | 8                                 | 8                                   | 8                                             |       |
| Total                                        | 30   | 30                                     | 30                                | 30                                  | 30                                            |       |

24 credits of the compulsory subjects, 2 credits or more of Research methods, and 4 or more credits of Clinical practices are required to graduate.
Research themes

Traditional acupuncture and moxibustion

Traditional acupuncture and moxibustion
(1) The meridians and acupoints
(2) The zoushou-gakusetsu
(3) The basic theory of oriental medicine
(4) The diagnostics of acupuncture and moxibustion based on the traditional theory
(5) The acupuncture and moxibustion treatment based on the traditional theory
(6) The introduction to medicine and the integrated medicine
(7) The effectiveness of the diagnostics and treatment of acupuncture and moxibustion in integrated medicine
(8) The classics of medicine
(9) Yojyo based on the traditional theory

Elementary acupuncture and moxibustion

Anatomy
(1) Anatomical alteration of the skin tissue by the impulses generated by acupuncture and moxibustion
(2) Anatomy and physiology of the sensory receptors in the epidermis and dermis
(3) The genes involved in the expression of the muscle tissue function
(4) The effects of acupuncture and moxibustion in the tissue engineering of the stem cells of the tendon, ligament and muscle

Physiology
(1) The peripheral and central neurophysiological mechanisms of the effects of the impulses generated by acupuncture and moxibustion
(2) The foundation of clinical evaluation of acupuncture and moxibustion
(3) Experimental trigger points
(4) Exercise-induced oxidative stress

Immunology and microbiology
(1) The function of the thymus, the differentiation of the T cell and the effect of acupuncture and moxibustion
(2) Modulation of the immunocytes activation induced by the molecules generated by acupuncture and moxibustion
(3) Modulation of the immune system by acupuncture and moxibustion
Pharmacology
(1) The alteration of the cell responses induced by acupuncture and moxibustion
(2) The alteration of the taste induced by acupuncture and moxibustion
(3) The effects of acupuncture and moxibustion on the effectiveness of the Kampo medicine
(4) The mechanisms of the expression of physiologically active substances and the effectiveness of acupuncture and moxibustion

Basic acupuncture and moxibustion
(1) Physiology of the meridians and acupoints
(2) The mechanisms of the analgesic effects of acupuncture and moxibustion
(3) The central neurophysiological mechanisms of the impulses generated by acupuncture and moxibustion
(4) The effects of acupuncture and moxibustion on the autonomic functions (gastrointestinal tract, uterus, bladder)
(5) The effects of acupuncture and moxibustion on the locomotion
(6) The effects of acupuncture and moxibustion on the myocirculation
(7) The characteristics of the impulses of and the effectiveness of acupuncture and moxibustion treatment
(8) The safety of acupuncture and moxibustion

Clinical acupuncture and moxibustion

Internal medicine
(1) The clinical effectiveness of acupuncture and moxibustion treatment for the respiratory diseases (bronchial asthma, COPD and idiopathic interstitial pneumonia)
(2) The clinical effectiveness of acupuncture and moxibustion treatment for allergic diseases (bronchial asthma and eczema)
(3) The clinical effectiveness of acupuncture and moxibustion treatment for Parkinson’s disease
(4) The effects of acupuncture and moxibustion on the cardiac functions and the regeneration of the myocardium
(5) The effects of acupuncture and moxibustion on the malfunction of the glucose metabolism
(6) Outbreak and progress of the primary lung cancer

Orthopedics
(1) The effects of acupuncture and moxibustion on rheumatoid arthritis
(2) Analysis of muscular fatigue and its recovery by acupuncture treatment
(3) The effects of acupuncture on the peripheral neurofunction
(4) The effects of acupuncture treatment on the trigger points in the musculoskeletal diseases

Surgery
(1) The effects of acupuncture and moxibustion treatment for perioperative pain
(2) The effects of acupuncture and moxibustion treatment for perioperative enterokinesis
(3) The surgical nutrition support and acupuncture and moxibustion treatment
(4) Palliative medicine and acupuncture and moxibustion treatment

Neurosurgery
(1) Analysis of the cerebral circulation, metabolism and function using the magnetic resonance and the effects of acupuncture and moxibustion on the central neurofunction
(2) Analysis of the muscular circulation, metabolism and function using the magnetic resonance and the effects of acupuncture and moxibustion
(3) The effects of acupuncture and moxibustion treatment for the central neurological diseases
(4) Analysis of the effects of acupuncture and moxibustion using magnetic resonance
(5) The effects of acupuncture and moxibustion treatment for headache

Urology
(1) The effects of acupuncture and moxibustion treatment for benign prostatic hyperplasia
(2) The effects of acupuncture and moxibustion treatment for neurogenic bladder dysfunction
(3) The effectiveness of acupuncture and moxibustion treatment for urinary incontinence
(4) The effects of acupuncture and moxibustion treatment for nocturia
(5) The effects of acupuncture and moxibustion treatment for overactive bladder
(6) The effects of acupuncture and moxibustion treatment for male menopause
(7) The effects of acupuncture and moxibustion treatment for male sexual dysfunction
(8) The effects of acupuncture and moxibustion treatment for male infertility

Ophthalmology
(1) The effects of and the evidence of acupuncture and moxibustion treatment for the visual function
(2) The effects of acupuncture and moxibustion on the ophthalmic circulation and the preservation of the optic nerves
(3) The effects of acupuncture and moxibustion treatment for chronic inflammation caused by aging and lifestyle

Clinical acupuncture and moxibustion I (internal medicine)
(1) The clinical effects of acupuncture and moxibustion on the treatment for internal diseases
(2) Analysis by clinical epidemiology
(3) The effects of acupuncture and moxibustion treatment for diabetes mellitus
(4) The effects of acupuncture and moxibustion treatment for obese
(5) The effects of acupuncture and moxibustion treatment for diabetes mellitus and its complications
(6) The effects of acupuncture and moxibustion treatment for the circulatory diseases
(7) The effects of acupuncture and moxibustion on mental healthcare
(8) The effects of acupuncture and moxibustion treatment in palliative medicine

Clinical acupuncture and moxibustion II (orthopedics)
(1) The effects of acupuncture and moxibustion treatment for the orthopedic diseases
(2) The effects of acupuncture and moxibustion on tissue engineering (peripheral nerve, bone, tendon, muscle)
(3) The effects of acupuncture and moxibustion on muscle relaxation
(4) Biomechanical acupuncture and moxibustion treatment

Clinical acupuncture and moxibustion III (surgery)
(1) The effects of acupuncture and moxibustion on urinary function
(2) The effects of acupuncture and moxibustion on male sexual function
(3) The epidemiological research of acupuncture and moxibustion in urology and male sexual function
(4) The mechanisms of the effects of acupuncture and moxibustion treatment for the sensory organ functions
(5) The effects of and the mechanisms of acupuncture and moxibustion treatment for chronic pain
(6) Experimental research on the mechanisms of the analgesic effect of acupuncture on inflammatory pain
(7) Experimental research on circulatory stimulation by acupuncture and moxibustion and angiogenesis
(8) The effects of acupuncture and moxibustion on dysmenorrhea
(9) The effects of acupuncture and moxibustion on irregular menstruation
(10) The effects of acupuncture and moxibustion treatment for menopausal symptoms and its physiological changes
(11) The effects of acupuncture and moxibustion on stress-induced physiological changes
(12) The effects of acupuncture and moxibustion on the immunologic reactions against oxidative stress
(13) Experimental research on effects of acupuncture and moxibustion on kinetosis in human
(14) The effects of acupuncture and moxibustion on the autonomic nervous system
(15) The effects of and the mechanisms of acupuncture and moxibustion on the autonomic nervous system with the use of the
electrogastrography, instantaneous heart rate, dermal sympathetic nervous function as the indexes
(16) The effects of acupuncture on the oral and mandibular symptoms
(17) Clinical research on the trigger point acupuncture treatment
(18) The effects of acupuncture on the symptoms in the head and neck
(19) The effects of acupuncture on the central nervous system
(20) The effects of and the mechanisms of the impulses generated by acupuncture and moxibustion on the sensitivity and the function
of the muscles
(21) The effects of acupuncture and moxibustion treatment for central sensitization syndromes
(22) The effectiveness of the clean needle technique
(23) The historical development of clinical acupuncture and moxibustion
Acupuncture and moxibustion in health sciences

Health and geriatric acupuncture and moxibustion I
(1) The preventative effects of acupuncture and moxibustion
(2) The preventative and clinical effects of acupuncture and moxibustion in sports injury
(3) Research on athletes’ performance
(4) Research on physical and mental relaxation
(5) Research on beauty
(6) Research on industrial acupuncture and moxibustion
(7) Research on traditional medical health promotion
(8) Research on Yojyo
(9) The effects of acupuncture on the blood pressure and the cardiac function
(10) Research on fatigue

Health and geriatric acupuncture and moxibustion II
(1) The effects of acupuncture and moxibustion treatment for the geriatric diseases (Parkinson’s disease and COPD)
(2) The effects of acupuncture and moxibustion on a gait and posture of the elderly
(3) The effects of acupuncture and moxibustion on the preservation and improvement of health in the elderly
(4) The effectiveness of acupuncture and moxibustion treatment for anti-aging
Master of clinical acupuncture and moxibustion

**Aim**
Master of clinical acupuncture and moxibustion aims to encourage its students to obtain the advanced knowledge and skills to enhance their clinical skills.

**Duration of study**
The standard duration of study is 2 years.

**The majors and their researches**

I. Clinical acupuncture and moxibustion in internal medicine
The students learn the typical diseases and the symptoms of internal medicine from the perspective of the eastern and western medicine and study the evidence-based clinical acupuncture and moxibustion to enhance their specialty. The students also practice and evaluate acupuncture and moxibustion treatment, in which the eastern and western medicine are integrated, in the inpatient and outpatient wards of the affiliated hospital to enhance their clinical skills and the capability to cooperate with other medical professionals in a multidisciplinary team.

II. Clinical acupuncture and moxibustion in orthopedics
The students learn the typical orthopedic diseases and symptoms from the perspective of the eastern and western medicine and study the evidence-based clinical acupuncture and moxibustion to enhance their specialty. The students also practice and evaluate acupuncture and moxibustion treatment, in which the eastern and western medicine are integrated, in the inpatient and outpatient wards of the affiliated hospital to enhance their clinical skills and the capability to cooperate with other medical professionals in a multidisciplinary team.

III. Clinical acupuncture and moxibustion in surgery
The students learn the typical surgical diseases and symptoms from the perspective of the eastern and western medicine and study the evidence-based clinical acupuncture and moxibustion to enhance their specialty. The students also practice and evaluate acupuncture and moxibustion treatment, in which the eastern and western medicine are integrated, in the inpatient and outpatient wards of the affiliated hospital to enhance their clinical skills and the capability to cooperate with other medical professionals in a multidisciplinary team.
IV. Clinical acupuncture and moxibustion in wellness
The students learn the effectiveness and the role of applied acupuncture and moxibustion which include acupuncture and moxibustion in sports, beauty, industry and the geriatrics, and study the evidence-based clinical acupuncture and moxibustion to enhance their specialty. The students also practice and evaluate acupuncture and moxibustion treatment, in which the eastern and western medicine are integrated, in the inpatient and outpatient wards of the affiliated hospital to enhance their clinical skills and the capability to cooperate with other medical professionals in a multidisciplinary team.

Curriculum

Acquisition of credits
(1) The compulsory subjects are 7 credits of the elementary subjects of Advanced acupuncture and moxibustion, 2 credits of Clinical practice, 8 credits of Advanced clinical practice, 2 credits of Research methods, and 8 credits of Master’s thesis. In addition, 2 credits of the elementary subjects of Advanced acupuncture and moxibustion, 2 credits of Clinical practice and 4 credits of Advanced clinical practice from the nominated major are required.
(2) The total of 35 or more credits are required.

Diploma

(1) Requirement
The duration of 2 years or more, 35 or more credits, a successful completion of a master’s thesis and the final examination are required to graduate.

(2) Master’s degree
The graduates who have fulfilled the above requirements are awarded a Master of clinical acupuncture and moxibustion.

(3) License
The graduates are licensed to teach the basic acupuncture and moxibustion, and the advanced acupuncture and moxibustion at college of acupuncture and moxibustion. However, the subjects which they are licensed to teach are limited to the field of their major.
### Syllabus

<table>
<thead>
<tr>
<th>Classification of the subjects</th>
<th>Subjects</th>
<th>Year</th>
<th>Clinical acupuncture and moxibustion in internal medicine</th>
<th>Clinical acupuncture and moxibustion in orthopedics</th>
<th>Clinical acupuncture and moxibustion in surgery</th>
<th>Clinical acupuncture and moxibustion in wellness</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elementary acupuncture and moxibustion</td>
<td>Integrated medicine I</td>
<td>1</td>
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<td>Clinical acupuncture and moxibustion in wellness</td>
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</table>

27 credits of the compulsory subjects, 2 credits or more of the elementary subjects of Advanced acupuncture and moxibustion, 2 or more credits of Clinical practice and 4 or credits of Advanced clinical practice are required to graduate.
<table>
<thead>
<tr>
<th>Research themes</th>
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</thead>
</table>

### Clinical acupuncture and moxibustion in internal medicine

**Internal medicine**
1. The clinical effects of acupuncture and moxibustion on the respiratory diseases
2. The clinical effects of acupuncture and moxibustion on the digestive diseases
3. The clinical effects of acupuncture and moxibustion on geriatric heart failure
4. The clinical effects of acupuncture and moxibustion on Parkinson’s disease

**Clinical acupuncture and moxibustion I (internal medicine)**
1. The clinical effects of acupuncture and moxibustion on the psychosomatic diseases and symptoms
2. The clinical effects of acupuncture and moxibustion on the circulatory diseases, symptoms and angina
3. The clinical effects of acupuncture and moxibustion on the endocrine diseases and symptoms
4. The clinical effects of acupuncture and moxibustion on the respiratory diseases and symptoms
Clinical acupuncture and moxibustion in orthopedics

Orthopedics
(1) The clinical effects of acupuncture and moxibustion on the orthopedic diseases and symptoms

Clinical acupuncture and moxibustion II (orthopedics)
(1) The clinical effects of acupuncture and moxibustion on the musculoskeletal diseases

Clinical acupuncture and moxibustion in surgery

Surgery
(1) The clinical effects of acupuncture and moxibustion on the surgical diseases and symptoms

Neurosurgery
(1) The clinical effects of acupuncture and moxibustion on the neurosurgical diseases and symptoms

Urology
(1) The clinical effects of acupuncture and moxibustion on the urologic diseases and symptoms

Ophthalmology
(1) The clinical effects of acupuncture and moxibustion on the ophthalmologic diseases and symptoms

Clinical acupuncture and moxibustion III (surgery)
(1) Research on the pain management by acupuncture and moxibustion
(2) The clinical effects of acupuncture and moxibustion on the functions of the autonomic nervous system
(3) The clinical effects of acupuncture and moxibustion on the urologic diseases and symptoms
(4) The clinical effects of acupuncture and moxibustion on the surgical diseases and symptoms
(5) The clinical effects of acupuncture and moxibustion in dentistry
(6) The clinical effects of acupuncture and moxibustion on the symptoms of the sensory organs including otorhinological and ophthalmologic symptoms
(7) The clinical effects of acupuncture and moxibustion on the female life stages
(8) The clinical effects of acupuncture and moxibustion on the treatment for central sensitization syndromes including fibromyalgia, myofascial pain syndrome and functional dyspepsia
(9) The clinical effects of acupuncture and moxibustion on the symptoms of the central nervous system and the head and neck
Traditional acupuncture and moxibustion
(1) Clinical acupuncture and moxibustion and the theory of the traditional medicine
(2) Clinical acupuncture and moxibustion and the theories of the traditional and modern medicine

Clinical acupuncture and moxibustion in wellness

Health and geriatric acupuncture and moxibustion I
(1) Clinical acupuncture and moxibustion in integrated medicine
(2) The clinical effects of acupuncture and moxibustion on sports injury
(3) Clinical acupuncture and moxibustion in industrial medicine
(4) The clinical effects of acupuncture and moxibustion on the prevention of diseases and the preservation and improvement of health

Health and geriatric acupuncture and moxibustion II
(1) Clinical acupuncture and moxibustion for the elderly in care
(2) The clinical effects of acupuncture and moxibustion on the locomotive syndrome in the elderly
(3) The clinical effects of acupuncture and moxibustion on depression and dementia in the elderly
(4) The clinical effects of acupuncture and moxibustion on the geriatric diseases (Parkinson’s disease and COPD)
(5) The effectiveness of acupuncture and moxibustion treatment for anti-aging

The number of students to be admitted

<table>
<thead>
<tr>
<th>Master of acupuncture and moxibustion</th>
<th>Maximum 8</th>
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<tbody>
<tr>
<td>Master of clinical acupuncture and moxibustion</td>
<td>Maximum 8</td>
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</tbody>
</table>

Entry requirements
Applicants are required to meet one or more of the following entry requirements:

(1) Graduation or prospective graduation from university which is authorized by the 83rd article of Gakkoukyouikuhou by March 2016
(2) Possession or prospective possession of a Bachelor’s degree which is authorized by the 4th section of the 104th article of Gakkoukyouikuhou by March 2016
(3) Completion or prospective completion of 16 years of education overseas by March 2016
(4) Completion of university education overseas, which is authorized by the Minister of Education, Culture, Sports, Science and
Technology

(5) Completion of the higher education at Senshugakkou
(6) Authorization by the Minister of Education, Culture, Sports, Science and Technology
(7) Experience of postgraduate education which is authorized by the 2nd section of the 102nd article of Gakkoukyouikuhou and is accepted by the MUIM
(8) Acquisition of the academic achievement which is equivalent or superior to the university level and is accepted by the MUIM, and the age of 22 or more

Applicants who meet (7) or (8) should contact the MUIM in advance. Applicants who wish their entitlement to sit the entrance examination to be checked should contact MUIM 1 month prior to the start of the application period

Applicants to Master of clinical acupuncture and moxibustion must have or obtain the license in acupuncture and moxibustion by April 2016. Applicants who are unsuccessful in obtaining the license will be refused to enroll.

<table>
<thead>
<tr>
<th>Examination</th>
<th>Application period</th>
<th>Examination date</th>
<th>Test center</th>
</tr>
</thead>
</table>

If the vacancy has been satisfied by the previous recruitment(s), the following recruitment(s) will not take place.
### The subjects and screening processes of the entrance examinations 2016

<table>
<thead>
<tr>
<th>Subject</th>
<th>Areas examined</th>
<th>Allocation of marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major subject</td>
<td>Basic medical sciences and Clinical medicine</td>
<td>100</td>
</tr>
<tr>
<td></td>
<td>Basic acupuncture and moxibustion and Clinical acupuncture and moxibustion</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(1 question from each area except for Basic medical sciences from which 2 questions are provided)</td>
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<tr>
<td></td>
<td>(Applicants are to select 2 questions to answer)</td>
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<tr>
<td>Foreign language</td>
<td>English</td>
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<td></td>
<td>(Applicants are permitted to bring paper-based Japanese-English, English-Japanese</td>
<td></td>
</tr>
<tr>
<td></td>
<td>and/or English-English dictionaries)</td>
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<tr>
<td>Oral examination</td>
<td>All areas to be examined</td>
<td>100</td>
</tr>
</tbody>
</table>

The results of the above examinations and a letter of reference are considered in the screening process.

I exempt you from "Foreign language" when I meet any of the following condition

1. More than the practical English skill official approval associate first grade
2. More than 5.0 points of IELTS academic modules
3. Score more than TOEFL Internet-based Testing 61 points (Paper-based Testing 500 point)
4. Score more than 600 points of TOEIC

### Tuition fees

<table>
<thead>
<tr>
<th></th>
<th>Year 1</th>
<th>Year 2</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Upon enrollment</td>
<td>October</td>
</tr>
<tr>
<td>Entrance fee</td>
<td>500,000 yen</td>
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</tr>
<tr>
<td>Tuition fee</td>
<td>600,000 yen</td>
<td>600,000 yen</td>
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<tr>
<td>Total</td>
<td>1,100,000 yen</td>
<td>600,000 yen</td>
</tr>
</tbody>
</table>

Applicants who are the graduates of MUIM or Meiji School of Oriental Medicine are exempted from paying the entrance fee.
Doctor of acupuncture and moxibustion

Aim
Doctor of acupuncture and moxibustion aims to encourage its students’ to obtain a fund of learning and to enhance their researching ability in the field of acupuncture and moxibustion to investigate independently as a researcher and pursue their studies.

Duration of study
The standard duration of study is 3 years.

The majors and their researches
I. Traditional acupuncture and moxibustion
This field focuses on the classics of medicine, the theory of oriental medicine, the study of meridians and acupoints, Yon-shin-hou, and the traditional acupuncture and moxibustion treatment. The students learn through the lectures and clinical practices to scientify the basis of oriental medicine and gather clinical evidences.

II. Elementary acupuncture and moxibustion
This field focuses on anatomy, physiology and immunology to investigate the responses and mechanisms that are induced by the stimuli of acupuncture and moxibustion.

III. Clinical acupuncture and moxibustion
This field focuses on the clinical effects and evidence of the acupuncture and moxibustion treatment for the diseases, symptoms, and the preservation and improvement of health. The students learn through the clinical practices and lectures on modern medicine, preventative medicine, traditional acupuncture and moxibustion, clinical acupuncture and moxibustion, acupuncture and moxibustion in health care, sports and geriatrics to investigate the effects and mechanism of acupuncture and moxibustion treatment.
**Curriculum**

1. Selection of the major
The students who have the license in acupuncture and moxibustion may select any major and those who do not have the license may select a major according to their previous degree(s) and/or license which they posses.

2. Acquisition of credits
(1) The compulsory subjects are 2 credits of Advanced acupuncture and moxibustion, 2 credits of Advanced practical acupuncture and moxibustion, and 8 credits of Doctoral dissertation.
(2) The total of 12 credits are required.

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**Diploma**

(1) Requirement
The duration of 3 years or more, 12 or more credits, a successful completion of a doctoral dissertation and the final examination are required to graduate.

(2) Doctoral degree
The graduates who have fulfilled the above requirements are awarded a Doctor of acupuncture and moxibustion.

(3) License
The graduates are licensed to teach the basic acupuncture and moxibustion, and the advanced acupuncture and moxibustion at college of acupuncture and moxibustion. However, the subjects which they are licensed to teach are limited to the field of their major.
### Syllabus

<table>
<thead>
<tr>
<th>Major</th>
<th>Area</th>
<th>Subject</th>
<th>Year</th>
<th>Credits</th>
<th>Traditional acupuncture and moxibustion</th>
<th>Basic acupuncture and moxibustion</th>
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</thead>
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<td>Acupuncture and moxibustion</td>
<td>Traditional acupuncture and moxibustion</td>
<td>Advanced Traditional acupuncture and moxibustion</td>
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<td>Compulsory</td>
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<tr>
<td></td>
<td></td>
<td>Advanced practical traditional acupuncture and moxibustion</td>
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<td>2</td>
<td></td>
<td>Compulsory</td>
<td>Compulsory</td>
</tr>
<tr>
<td></td>
<td></td>
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<td>8</td>
<td></td>
<td>Compulsory</td>
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<tr>
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<td>Elementary acupuncture and moxibustion</td>
<td>Advanced basic acupuncture and moxibustion</td>
<td>1</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>Advanced practical basic acupuncture and moxibustion</td>
<td>1</td>
<td>2</td>
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<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Research on basic acupuncture and moxibustion</td>
<td>1·2·3</td>
<td>8</td>
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<tr>
<td></td>
<td>Clinical acupuncture and moxibustion</td>
<td>Advanced clinical acupuncture and moxibustion</td>
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<td>2</td>
<td></td>
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</tr>
<tr>
<td></td>
<td></td>
<td>Advanced practical clinical acupuncture and moxibustion</td>
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<td>2</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>Research on clinical acupuncture and moxibustion</td>
<td>1·2·3</td>
<td>8</td>
<td></td>
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</tr>
</tbody>
</table>

### Research themes

**Traditional acupuncture and moxibustion**

- Traditional acupuncture and moxibustion
  1. The classics of medicine
  2. The zoushou-gakusetsu
  3. The meridians and acupoints
  4. The diagnostics of acupuncture and moxibustion based on the traditional theory
  5. The treatment of acupuncture and moxibustion based on the traditional theory
  6. Yojyo based on the traditional theory
Basic acupuncture and moxibustion

Anatomy
(1) Anatomical alteration of the skin tissue by the impulses generated by acupuncture and moxibustion
(2) Anatomy and physiology of the sensory receptors in the epidermis and dermis
(3) The genes involved in the expression of the muscle tissue function
(4) The effects of acupuncture and moxibustion in the tissue engineering of the stem cells of the tendon, ligament and muscle

Physiology
(1) Neurophysiological and behavioral analysis of the mechanisms of the endogenous analgesic effects stimulated by acupuncture and moxibustion
(2) Neurophysiological and behavioral analysis of the homeostatic effects stimulated by acupuncture and moxibustion
(3) Verification of the effects of acupuncture and moxibustion on the polymodal receptors
(4) Verification of the unique effects of acupuncture

Immunology and microbiology
(1) The function of the thymus, the differentiation of the T cell and the effect of acupuncture and moxibustion
(2) Modulation of the immunocytes activation induced by the molecules generated by acupuncture and moxibustion

Pharmacology
(1) The alteration of the expression of the cerebral physiologically active substances induced by acupuncture and moxibustion
(2) The effects of and possibilities of acupuncture and moxibustion treatment for substance dependence
(3) The effects of acupuncture and moxibustion treatment on the risk factors responsible for the pathological expression of diseases

Elementary acupuncture and moxibustion
(1) Physiology of the meridians and acupuncture points
(2) The mechanisms of analgesic effects of acupuncture and moxibustion
(3) The central neurophysiological mechanisms of the impulses generated by acupuncture and moxibustion
(4) The effects of acupuncture and moxibustion on the autonomic functions (gastrointestinal tract, uterus and bladder)
(5) The effects of acupuncture and moxibustion on the locomotion
(6) The effects of acupuncture and moxibustion on the myocirculation
(7) The characteristics of the impulses of and the effectiveness of acupuncture and moxibustion treatment
Clinical acupuncture and moxibustion

Internal medicine
(1) The clinical effectiveness and mechanisms of acupuncture and moxibustion treatment for COPD
(2) The clinical effectiveness and mechanisms of acupuncture and moxibustion treatment for bronchial asthma
(3) The clinical effectiveness and mechanisms of acupuncture and moxibustion treatment for allergic diseases (eczema)
(4) The clinical effectiveness and mechanisms of acupuncture and moxibustion treatment for Parkinson’s disease and Parkinson’s syndromes
(5) The effects of and mechanisms of acupuncture and moxibustion on the digestive function
(6) The mechanisms of hypoglycemic effects of acupuncture
(7) Outbreak and progress of the primary lung cancer

Orthopedics
(1) The effects of acupuncture and moxibustion on rheumatoid arthritis
(2) The effects of acupuncture and moxibustion on the peripheral neuropathy
(3) The effects of acupuncture and moxibustion on the musculoskeletal diseases
(4) The characteristics of the trigger points

Surgery
(1) The effects of acupuncture and moxibustion treatment for perioperative pain
(2) The effects of acupuncture and moxibustion treatment for perioperative enterokinesis
(3) The surgical nutrition support and acupuncture and moxibustion treatment
(4) Palliative medicine and acupuncture and moxibustion treatment

Neurosurgery
(1) The role of the nervous system in the diagnostics of acupuncture and moxibustion
(2) Analysis of the effects of acupuncture and moxibustion on the central nervous system using the magnetic resonance
(3) Analysis of the effects of acupuncture and moxibustion on the musculoskeletal organs using the magnetic resonance
(4) Analysis of the effects of and mechanisms of acupuncture and moxibustion using the magnetic resonance
(5) The effects of acupuncture and moxibustion treatment for headache

Urology
(1) The effects of acupuncture and moxibustion treatment for urinary frequency and nocturia
(2) The effects of acupuncture and moxibustion treatment for overactive bladder
(3) The effectiveness of acupuncture and moxibustion treatment for nocturia
(4) The effects of acupuncture and moxibustion treatment for chronic prostatitis and pelvic pain syndrome
(5) The effects of acupuncture and moxibustion treatment for male menopause
(6) The effects of acupuncture and moxibustion treatment for male sexual dysfunction
(7) The effects of acupuncture and moxibustion treatment for male infertility

Ophthalmology
(1) The scientific evidence of acupuncture and moxibustion treatment in ophthalmology
(2) The effects of acupuncture and moxibustion on the eyes as the immune-privileged site

Clinical acupuncture and moxibustion
(1) The effects of acupuncture and moxibustion on urinary function
(2) The effects of acupuncture and moxibustion on male sexual function
(3) The epidemiological research of acupuncture and moxibustion in urology and male sexual function
(4) The clinical effects of acupuncture and moxibustion on the symptoms of the sensory organs including otorhinological and ophthalmologic symptoms
(5) The effects of acupuncture on the oral and mandibular symptoms
(6) The effects of acupuncture and moxibustion treatment for chronic pain and inflammatory pain
(7) The effects of and the mechanisms of acupuncture and moxibustion on the autonomic nervous system
(8) Construction of the analization system of the autonomic function in optokinetic motion sickness and its application to acupuncture and moxibustion research
(9) The homeostatic effects of acupuncture and moxibustion on the abnormal gastrointestinal activity on electrogastrography
(10) The effects of acupuncture and moxibustion on physical and psychological stress-induced physiological changes
(11) Dynamic analysis of the angiogenesis genes responsible for the effects of acupuncture and moxibustion
(12) Clinical research on the trigger point acupuncture treatment for musculoskeletal pain
(13) The effects of acupuncture and moxibustion on dysmenorrhea and irregular menstruation
(14) The effects of acupuncture and moxibustion treatment for menopausal symptoms and its physiological changes
(15) The effects of acupuncture and moxibustion treatment for the orthopedic diseases and symptoms
(16) The effects of acupuncture and moxibustion on tissue engineering (peripheral nerve, bone, tendon and muscle)
(17) The effects of acupuncture and moxibustion on muscle relaxation
(18) The effects of acupuncture and moxibustion on neurofunction
(19) The clinical effects of and mechanisms of acupuncture and moxibustion on the endocrine diseases (obesity and diabetes mellitus)
(20) The clinical effects of and the mechanisms of acupuncture and moxibustion on the gastrointestinal disease
(21) The clinical effects of and the mechanisms of acupuncture and moxibustion on the circulatory diseases
(22) The clinical effects of and the mechanisms of acupuncture and moxibustion on the psychiatric diseases
(23) The effects of and the mechanisms of acupuncture and moxibustion treatment in palliative medicine
Health and geriatric acupuncture and moxibustion I
(1) The preventative effects of acupuncture and moxibustion
(2) The preventative and clinical effects of acupuncture and moxibustion in sports injury
(3) Research on physical and mental relaxation
(4) Research on beauty
(5) Research on fatigue

Health and geriatric acupuncture and moxibustion II
(1) The effects of acupuncture and moxibustion treatment for the geriatric diseases (Parkinson’s disease and COPD)
(2) The effects of acupuncture and moxibustion on a gait and posture of the elderly
(3) The effects of acupuncture and moxibustion on the preservation and improvement of health in the elderly
(4) The effectiveness of acupuncture and moxibustion treatment for anti-aging

The number of students to be admitted

| Doctor of acupuncture and moxibustion | Maximum 4 |

Entry requirements
Applicants are required to meet one or more of the following entry requirements:

(1) Possession or prospective possession of a Master’s degree by March 2016
(2) Possession of a Master’s degree or equivalent abroad which is authorized by the 1st section of the 104th article of Gakkoukyouikuhou and the 2nd section of the 5th article of Gakuikisoku
(3) Completion of postgraduate education overseas, which is authorized by the Minister of Education, Culture, Sports, Science and Technology and possession of a Master’s degree or equivalent
(4) Authorization by the Minister of Education, Culture, Sports, Science and Technology
(5) Acquisition of the academic achievement which is equivalent or superior to the graduate level and is accepted by the MUIM, and the age of 24 or more

Applicants who meet (5) should contact the MUIM in advance. Applicants who wish their entitlement to sit the entrance examination to be checked should contact MUIM 1 month prior to the start of the application period

Applicants who wish to select Clinical acupuncture and moxibustion as their major must have or obtain the license in acupuncture and
moxibustion by April 2016. Applicants who are unsuccessful in obtaining the license will be required to transfer their major to Basic oriental medicine or Basic acupuncture and moxibustion or will be refused to enroll.

Applicants who are not possession of the license in acupuncture and moxibustion should have majored areas, which are relevant to acupuncture and moxibustion, and are required to contact the faculty with regard to the selection of their major.

### Examination dates

<table>
<thead>
<tr>
<th>Examination</th>
<th>Application period</th>
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If the vacancy has been satisfied by the previous recruitment(s), the following recruitment(s) will not take place.

### The subjects and screening processes of the entrance examinations 2016

#### Schedule 1 and Schedule 2

<table>
<thead>
<tr>
<th>Subject</th>
<th>Subject</th>
<th>Allocation of marks</th>
</tr>
</thead>
</table>
| 9:40 – 10:40 | Major subject  
(Basic knowledge of the specialty) | 100 |
| 10:50 – 11:50 | Foreign language (English)  
(Applicants are permitted to bring paper-based Japanese-English, English-Japanese and/or English-English dictionaries) | 100 |
| 13:00 - | Oral examination  
(All areas to be examined) | 100 |

#### Schedule 3

<table>
<thead>
<tr>
<th>Subject</th>
<th>Subject</th>
<th>Allocation of marks</th>
</tr>
</thead>
</table>
| 10:00 – 11:00 | Major subject  
(Basic knowledge of the specialty) | 100 |
| 11:10 – 12:10 | Foreign language (English)  
(Applicants are permitted to bring paper-based Japanese-English, English-Japanese and/or English-English dictionaries) | 100 |
The results of the above examination and a letter of reference are considered in the screening process.

I exempt you from "Foreign language" when I meet any of the following condition:

1. More than the practical English skill official approval associate first grade
2. More than 5.0 points of IELTS academic modules
3. Score more than TOEFL Internet-based Testing 61 points (Paper-based Testing 500 point)
4. Score more than 600 points of TOEIC

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</thead>
<tbody>
<tr>
<td></td>
<td>Upon enrollment</td>
<td>October</td>
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<tr>
<td>Total</td>
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<td>600,000 yen</td>
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Applicants who are graduates of MUIM or Meiji School of Oriental Medicine are exempted from paying the entrance fee.