

Admission policy to the Master's programs (Master Students)

At LU-FMS, there are two research centers offering Master's Degree for students:

1. The Neuroscience Research center (NRC) prepares the student to obtain:
 - 1.1. University Diploma (DU) in Neuroscience: The duration of research and study is one year.
 - 1.2. Bachelor's degree in Neuroscience: The study period is one year and is referred to as M1.
 - 1.3. A university master's degree in Neuroscience in three specializations:
 - 1.3.1. Master of Science in Neuroimaging
 - 1.3.2. Master of Science in Neuropsychology
 - 1.3.3. Master of Science in Neuroscience

The duration of the study is one year after the bachelor's degree in M1, referred to as M2.

For the award of a doctorate degree in Neuroscience, coordination is made between the center and the Doctoral School of Sciences and Technology of the Lebanese University.

The conditions for students to join this center are determined according to the following:

- a. For enrolment in the first year (M1) and (DU): Possession of a university degree or its equivalent in a major suitable for study in the field of neuroscience.
- b. For enrolment in the second year (M2): Possession of a diploma or bachelor's degree (M1) in an appropriate discipline in the field of neuroscience.

Additional information regarding the description and requirements of the Master programs of Neuroscience Research center (NRC), including both general and specific conditions, is detailed below.

2. The Medical Research center (MRC) prepares the student to obtain, as per the Decree No. 2581 dated on 24/10/2021, Appendix QD 1.1.1/2:
 - 2.1. A university master's degree in Medical Research in three specializations:
 - 2.1.1. Master of Science in Clinical Investigation (MSCI)
 - 2.1.2. Master of Science in Health Administration (MHA)
 - 2.1.3. Master of Science in Medical ethics and Bioethics

The conditions for students to join this center are determined according to the following:

- a. For enrolment in the first year (M1): Possession of a university degree or its equivalent in a healthcare-related subject area.
- b. For enrolment in the second year (M2): Possession of a diploma, medical doctor degree (MD) or bachelor's degree (M1) in an appropriate discipline in a healthcare-related subject area.

A committee comprised of instructors from each Master program assesses the courses taken by the students, and the relevant publication activities to determine whether they should be admitted to Master 1 or Master 2. The selected candidates are then reviewed and approved by the Dean.

Additional information regarding the description and some other specific requirements of the Master programs of Medical Research center (MRC) is detailed below.

Additional information regarding the description and requirements of the Master programs of Neuroscience Research center (NRC), including both general and specific conditions:

1. Master of Science in Neuroimaging

1.1. Description

It allows professionals in neuroscience, psychology, radiology and physical therapy to expand and improve their knowledge and skills in neuroimaging and understand studies which use neuroimaging techniques.

1.2. Requirements: General and special conditions

- 1.2.1. File study
- 1.2.2. BA or its equivalent in a relevant discipline or a Doctor of Medicine (MD)
- 1.2.3. English proficiency
- 1.2.4. Passing the Competitive Entrance Exam (CEE)

2. Master of Science in Neuropsychology

2.1. Description

It aims to understand how the structure and function of the brain relate to specific psychological processes. It is aimed particularly at those who want to prepare for studies at PhD level, and clinicians who want to acquire expertise in advanced contemporary statistical and methodological issues in psychology and use the theory of cognitive neural networks, and theoretical and laboratory scientific research methods in neuropsychology.

2.2. Requirements: General and special conditions

- 2.2.1. File study
- 2.2.2. BA or its equivalent in a relevant discipline or a Doctor of Medicine (MD)
- 2.2.3. English proficiency
- 2.2.4. Passing the Competitive Entrance Exam (CEE)

3. Master of Science in Neuroscience

1.1 Description:

It aims to understand the functioning of the brain. This program is research-focused on topics of neurodevelopmental biology. It is aimed particularly at those who want to prepare for studies at

PhD level, and clinicians who want to broaden their knowledge in neurology, acquire expertise in theoretical and laboratory research methods and train in critical thinking in neuroscience.

1.2 Requirements: General and special conditions

- 1.2.1 File study
- 1.2.2 BA or its equivalent in a relevant discipline or a Doctor of Medicine (MD)
- 1.2.3 English proficiency
- 1.2.4 Passing the Competitive Entrance Exam (CEE)

Additional information regarding the description and some other specific requirements of the Master programs of Medical Research center (MRC):

1. Master of Science in Clinical Investigation (MSCI), Decree No. 2581 dated on 24/10/2021, Appendix QD 1.1.1/2

i. Description:

The Master of Science in Clinical Investigation (MSCI) program is primarily designed for physicians, medical residents, fellows, and faculty members who wish to receive formal training in clinical research. The objective of the MSCI program is to produce clinical investigators who are skilled in clinical research techniques and knowledgeable about the complex issues associated with conducting sound clinical research, particularly in clinical epidemiologic patient-oriented studies. As such, all program participants are expected to be actively engaged in investigations with a mentor at the Lebanese University. This Degree provides an excellent transition to full-scale PhD research.

ii. Application & Admissions Requirements:

1. Graduate professional degree in a healthcare-related subject area (e.g., MD, PharmD)
2. Professional healthcare experience
3. Proficient in English
4. Statement of purpose
5. Official post-secondary transcripts
6. Two letters of recommendation
7. History of publications or first-authored presentations at academic conferences.

2. Master of Science in Health Administration (MHA), Decree No. 2581 dated on 24/10/2021, Appendix QD 1.1.1/2

ii. Description:

The Master of Science in Health Administration (MHA) program is primarily designed for physicians, business executives, medical and public health administrators and faculty members who wish to receive formal academic training in healthcare administration and management. The objective of the MHA program is to produce visionaries who aspire to transform the future of

health care in Lebanon and the region through innovative and academic solutions. The curriculum provides core knowledge and concepts within the major healthcare disciplines to provide students with a blend of cutting-edge theory and the understanding of how it is applied within the healthcare sector. The program includes didactic components and interactive field experiences to enrich the learning experience. It culminates in a written component, whereby students address an actual strategic management issue in an actual health service organization. This degree provides a suitable transition to full-scale PhD research.

ii. Application & Admissions Requirements:

1. Graduate professional degree in a healthcare-related subject area (e.g., MD, PharmD)
2. Professional healthcare experience
3. Proficient in English
4. Statement of purpose
5. Official post-secondary transcripts
6. Two letters of recommendation
7. History of academic or executive leadership roles in the healthcare industry.

3. Master of sciences in medical ethics and Bioethics, decree law number 2581 dated on 24/10/2021, Appendix QD 1.1.1/2

ii. Application & Admissions Requirements: undefined
