



DOCTORAL SCHOOLS

PhD studies at USJ provide advanced research training, leading to the awarding of a PhD degree and the title of Doctor of the University. Encompassing nearly all fields of study, the five Doctoral Schools offer high-level academic supervision and preparation for professional integration.

Each Doctoral School consists of multiple research teams responsible for the training of PhD candidates. They ensure continuity from fundamental sciences to applied sciences, with a strong emphasis on interdisciplinarity and international exposure.

DOCTORAL SCHOOL OF HEALTH AND SCIENCE (EDSS)

Director: Nassim FARES

Medical Sciences Campus, P.O. Box 11-5076 - Riad el Solh, Beirut (Lebanon)

☎ +961 (1) 421000, ext : 6772, 📠 +961 (1) 421543, ✉ nassim.fares@usj.edu.lb

The Doctoral School of Health and Science includes four faculties:

The Faculty of Medicine, the Faculty of Dental Medicine, the Faculty of Pharmacy and the Faculty of Science.

DISCIPLINES AND SPECIALTIES

Faculty of Medicine

Discipline: Biological and Medical Sciences

Specialties: Physiology and Physiopathology, Neurosciences, Genetics and Molecular Biology, Cancer and Metabolism, Biomechanics and Medical Imaging, Public Health

Faculty of Pharmacy

Discipline: Pharmaceutical and Biological Sciences

Specialties: Clinical Biochemistry, Microbiology, Pharmacology, Clinical Pharmacy, Drug Quality Control, Toxicology

Discipline: Nutritional Sciences

Specialties: Human Nutrition; Food Technology

Faculty of Dental Medicine

Discipline: Oral Biology and Dental Materials Science

Specialties: Oral Biology, Biomaterials, Oral Health, Craniofacial Imaging, Craniofacial Anomalies

Faculty of Science

Research Units: Environment, Functional Genomics, and Proteomics (EGFEM); Agri-Food Technologies and Valorization (TVA)

LABORATORIES AND SUPERVISORS

Faculty of Medicine

Elie Nemer: doyen.fm@usj.edu.lb

Physiology and Physiopathology: Nassim Fares: nassim.fares@usj.edu.lb

Neurosciences: osep Maarawi: joseph.maarawi@usj.edu.lb

Genetics and Molecular Biology: Nassim Fares: nassim.fares@usj.edu.lb

Cancer and Metabolism

Biomechanics and Medical Imaging: Ayman Assi: ayman.assi@usj.edu.lb

Faculty of Pharmacy

Clinical Biochemistry: Marianne Abi Fadel: marianne.abifadel@usj.edu.lb

Microbiology

Pharmacology, Clinical Pharmacy, and Drug Quality Control

Toxicology: Hayat Azouri Tannous: hayat.azouri@usj.edu.lb

Department of Nutrition: Khalil Helou: khalil.helou@usj.edu.lb



Faculty of Dental Medicine

Nada Farhat Mouchayleh: nada.farhatmouchayleh@usj.edu.lb

Joseph Bou Serhal and Prof. Amin El Zoghbi: amine.zoghby@usj.edu.lb

Oral Biology: Carole Chakar: carole.chakar@usj.edu.lb

Dental Biomaterials: Roula Hachem: roula.hachem@usj.edu.lb

Faculty of Science

Maher Abboud: maher.abboud@usj.edu.lb

Nicolas Louka: nicolas.louka@usj.edu.lb

Laboratory of Macromolecular Structure and Interaction (LSIM): Richard Maroun: richard.maroun@usj.edu.lb

Laboratory of Drosophila Genetics and Microbial Virulence (LGDVM): Laure Chamy: laure.chamy@usj.edu.lb

Laboratory of Plant Genomic Characterization (LCGP): Magda Bou Dagher Kharrat: magda.boudagher@usj.edu.lb

Laboratory of the Intensification of Agro-Industrial Processes (LIPAI): Nicolas Louka: nicolas.louka@usj.edu.lb

Laboratory of Biotechnology (LB): Mireille Kallassy Aouad: mireille.kallassy@usj.edu.lb

Laboratory of Fermentation Processes (LPF): Roger Lteif: roger.lteif@usj.edu.lb

Laboratory of Metrology and Isotopic Fractionation (LMFI): Toufic Rizk: toufic.rizk@usj.edu.lb

Laboratory of Mycology and Food Safety (LMSA): André Khoury: andre.khoury@usj.edu.lb

DOCTORAL SCHOOL OF ENGINEERING, SCIENCE AND TECHNOLOGY (EDSIT)

Director: Hadi KANAAN

Sciences and Technology Campus, Mar Roukoz, Dekwaneh, P.O. Box 17-5208 - Mar Mikhael, Beirut 1104 2020 (Lebanon)

☎ +961 (1) 421386, 📠 +961 (4) 532657, ✉ hadi.kanaan@usj.edu.lb

The Doctoral School of Engineering, Science and Technology (EDSIT) offers the following PhDs:

Faculty of Science:

- PhD in Mathematics
- PhD in Physics
- PhD in Chemistry
- PhD in Life Science

Specialties: Applied Mathematics, Structural Mechanics, Fluid Mechanics, Biophotonics, Ionizing Radiation, Nanomaterials, Process Engineering, Reactor Engineering, Food Safety, Environment, Genetics, Biochemistry, Biotechnology, Air Quality, etc.

Faculty of Engineering and Architecture:

- PhD in Civil, Water and Environmental Engineering
- PhD in Computer and Telecommunications Engineering
- PhD in Electrical and Energy Engineering

Specialties: Soil-Structure Interaction, Geotechnics, Soil Dynamics, Modeling, Structural Materials, Structural Dynamics, Water and Environment, Telecommunications and Networks, Computer Science and Networks, Electricity and Mechanics, Renewable Energy, High Voltage, etc.

DOCTORAL SCHOOL OF LAW AND POLITICAL SCIENCE (EDDSP)

Director: Aida AZAR

Social Sciences Campus, P.O. Box 17-5208 - Mar Mikhael, Beirut 1104 2020 (Lebanon)

☎ +961 (1) 421000 – Ext : 4432, 📠 +961-1-421045, ✉ aida.azar@usj.edu.lb

The Doctoral School of Law and Political Science (EDDSP) offers the following two PhDs:

- PhD in Law
- PhD in Political Science



DOCTORAL SCHOOL OF ECONOMICS (EDSE)

Director: Rosette GHOSSOUB SAYEGH

Innovation and Sports Campus, P.O. Box 17-5208 - Mar Mikhael, Beirut 1104 2020 (Lebanon)

☎ + 961 (1) 421000 - Ext : 6744, 📠 + 961 (1) 421649, ✉ rosette.sayegh@usj.edu.lb

The Doctoral School of Economics (EDSE) offers a PhD in Economics.

DOCTORAL SCHOOL OF HUMAN AND SOCIAL SCIENCES (EDSHS)

Director: Elie YAZBEK

Humanities Campus, P.O. Box 17-5208 - Mar Mikhael, Beirut 1104 2030 (Lebanon)

☎ + 961 (1) 421000, ext : 5459, ✉ edshs@usj.edu.lb

The Doctoral School of Human and Social Sciences (EDSHS) is interdisciplinary and encompasses eight institutions at the Humanities Campus authorized to grant PhDs, including four faculties (Faculty of Humanities, Faculty of Religious Studies, Faculty of Education, Faculty of Languages and Translation) and four affiliated institutes (Institute of Oriental Studies, Lebanese School of Social Work, School of Translators and Interpreters of Beirut, Institute of Theater, Audiovisual and Cinematic Studies) and a research center: Center for Modern Arab Studies.

