



جامعة الخليج الطبية
GULF MEDICAL UNIVERSITY
ACADEMIC HEALTH CENTER

COLLEGE OF
PHARMACY



MASTER OF SCIENCE IN DRUG DISCOVERY AND DEVELOPMENT (MDD)

OUR COLLABORATORS



Duration
2 Years Program

MASTER OF SCIENCE IN DRUG DISCOVERY AND DEVELOPMENT

The Master of Science in Drug Discovery and Development (MDD) is a pharmaceutical sciences thesis-based research program offered in collaboration with University of Arizona. The master's program focuses on three major disciplines associated with preclinical drug development including drug design and synthesis, drug delivery, pharmacology, and pharmacogenomics. The program outcomes are constructed to address the required competencies for researchers in pharmaceutical sciences wishing to pursue a career in academia, research and development, or join a Ph.D. program in pharmaceutical sciences. The study plan of the program is structured to deliver 33 credit hours over 4 semesters

- Accreditation by the commission for academic accreditation (CAA) Ministry of Education, Higher Education, UAE.
- Opportunities for research placements at the University of Arizona and University of Bradford.
- Offered to graduates of Pharmacy, Medicine, Dentistry, Biomedical Sciences, Science and other relevant degree programs.
- State of the art research facilities in areas of drug design, pharmaceutical analysis, pharmaceuticals, pharmacology, and pharmacogenomics.

CAREERS

- Join academia as a lecturer in higher education institutions.
- Pursue a PhD in pharmaceutical and biomedical sciences.
- Pharmaceutical and biotechnology industries.
- Intellectual property and Regulatory affairs.
- Governmental regulatory authorities related to pharmaceutical industry.

WHY STUDY AT GULF MEDICAL UNIVERSITY

1st

1st Private Academic Health Centre combining Academia, Research and Healthcare



23 years of Excellence in Education, Healthcare and Research



28 programs



8 Own Network of Academic Hospitals in addition to many clinics and pharmacies

THE IMPACT RANKINGS 2021

2nd in the UAE according to The Times Higher Education



An-Award winning University in Quality & Excellence



Students from more than 91 Nationalities



70 Collaborations with International Universities



PhD Qualified Faculty



PROGRAM ENQUIRIES

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ADMISSION ENQUIRIES

For Admissions Contact
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GMU ACADEMIC HOSPITALS



Thumbay University Hospital AJMAN



Thumbay Hospital DUBAI



Thumbay Hospital AJMAN



Thumbay Hospital FUJAIRAH