



جامعة الخليج الطبية
GULF MEDICAL UNIVERSITY
ACADEMIC HEALTH CENTER

**COLLEGE OF
PHARMACY**



MASTER OF SCIENCE IN DRUG DISCOVERY AND DEVELOPMENT (MDD)



QAA



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. 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.

- The program is Accredited by the commission for academic accreditation (CAA) Ministry of Education, Higher Education Affairs, UAE.
- Opportunities for research placements at partner institutions in the US and the UK.
- 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



Academic Health Centre
combining
Academia, Research and
Healthcare

THE IMPACT
RANKINGS 2022

3rd in the UAE
according to The Times
Higher Education



24 years of Excellence in
Education, Healthcare
and Research



An-Award winning
University in Quality &
Excellence



23 programs



Students from
more than
91 Nationalities



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



70+ Collaborations
with International
Universities



PhD
Qualified Faculty



- The main reason why I wanted to join this program is that I wanted to eventually go for further studies on a doctoral level and I felt that this program would provide me with the skills and support I needed to thrive and to stand out among other candidates.
- For the past two years I've completed coursework on a graduate level I've gained a lot of experience and I've worked with faculty members that have provided me with a personal attention I needed to succeed.
- I've recently received a full scholarship at Virginia Commonwealth University to study PhD in pharmacogenomics which is a partner University to Gulf Medical University and I would say that this program definitely played a large part in helping me achieve that goal.



PROGRAM ENQUIRIES

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ADMISSION ENQUIRIES

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