



# College of Graduate & Interdisciplinary Studies

Graduate Programs and Scholarships  
Opportunities

# Get Ready for the Next Phase of Your Academic Journey

At KFUPM, we offer a diverse range of graduate programs meticulously designed to cater to the global demands and advancements of the modern world.

KFUPM is not only an institution, it's a legacy of excellence, welcoming minds from every corner of the world.



## Facts & Figures

# #1

In the Middle East & Africa by Times Higher Education

# #4

Globally in US Patents Issued

# #101

Overall Globally by QS World Rankings

**2<sup>nd</sup>**  
In Petroleum Engineering

**8<sup>th</sup>**  
In Mineral & Mining Engineering

**37<sup>th</sup>**  
In Civil Engineering

**48<sup>th</sup>**  
In Chemical Engineering

# MX Programs

## 2 Year MX

- Artificial Intelligence
- Bioengineering
- Business Administration
- Computational Analytics - [HIVE](#)
- Computational Material and Modeling
- Computer Networks - [HIVE](#)
- Cybersecurity
- Data Science and Analytics
- Engineering Management
- Flow Assurance
- High-Performance and Cloud Computing - [HIVE](#)
- Industrial Catalysis
- Intelligent Hydrocarbon Fields
- Intelligent Process Control
- Intelligent Transportation Engineering
- Internet of Things and Embedded Systems
- Material Science and Engineering
- Non-Profit Management
- Modeling and Simulation [HIVE](#)
- Nuclear Engineering
- Petrochemical Engineering
- Polymer Science and Engineering
- Quantitative Finance
- Quantum Computing - [HIVE](#)
- Reservoir Characterization
- Unconventional Hydrocarbon Resources
- Unmanned Aircraft Systems
- Visual Computing - [HIVE](#)
- Water Treatment and Desalination
- Wireless Communication Networks - [HIVE](#)

## 1.5 Year MX

- Business Analytics
- Human Resource Management
- Supply Chain Management

## 1 Year MX

- Advanced Materials for Sustainable Concrete Structures
- Constuction Engineering and Management
- Environmental Science and Engineering
- Facilities Management
- Maintenance and Reliability
- Project Management
- Robotics and Autonomous Intelligent Systems
- Smart and Sustainable Cities
- Sustainability and Environmental Management
- Sustainable and Renewable Energy

# MS Programs

- Aerospace Engineering
- Applied Statistics
- Architectural Engineering
- Architecture
- Bioengineering
- Chemical Engineering
- Chemistry
- City and Regional Planning
- Civil Engineering
- Computer Engineering
- Computer Networks
- Computer Science
- Electrical Engineering
- Environmental Science
- Geology
- Geophysics
- Industrial and Systems Engineering
- Information Assurance and Security
- Life Sciences
- Materials Science and Engineering
- Mathematics
- Mechanical Engineering
- Petroleum Engineering
- Physics
- Security and Information Assurance
- Software Engineering
- Systems and Control Engineering
- Telecommunications Engineering

# PhD Programs

- Chemical Engineering
- Chemistry
- Civil Engineering
- Computer Engineering
- Computer Science
- Electrical Engineering
- Geology
- Geophysics
- Industrial and Systems Engineering
- Mathematics
- Mechanical Engineering
- Petroleum Engineering
- Physics
- Systems and Control Engineering

# Scholarship Opportunities

We offer scholarships for all PhD programs and for a limited number of MS programs, specifically those that do not have corresponding doctoral programs

## Benefits:

- Stipend according to category (2500 SAR for MS and 5000 SAR for Ph.D.)
- Free furnished, air-conditioned on-campus housing, with utilities and maintenance
- Air tickets
- Medical/dental care
- Subsidized meals



## Admission Requirements

- Complete official transcripts [For PhD Applicants – MS & BS Transcript / For Master Applicants– BS Transcript]
- (2) Recommendation Letters from academic referees
- Statement-of-Purpose (A one-page essay focusing on your career and research goals at KFUPM)

**Dive in and  
discover more  
today!**



To Learn More

# Innovative Teaching Methods



HIVE

The Hybrid Immersive Visual Education (HIVE) offers flexible classes for select MX programs, with virtual or in-person weekday options and four in-person weekends per semester.



## CONTACT US

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