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

4th in Petroleum Engineering

46th in Chemical Engineering

3rd Worldwide Ranking among universities in number of US patents

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
- 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
- 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 Year MX

- Business Analytics
- Environmental Science and Engineering
- Facilities Management
- Human Resource Management
- Maintenance and Reliability
- Project Management
- Robotics and Autonomous Intelligent Systems
- Smart and Sustainable Cities
- Supply Chain Management
- 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
- Construction Engineering and Management
- Electrical Engineering
- Engineering Management
- 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

- 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!

Scan me

Innovative Teaching Methods

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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