SEED

Student Early Employment & Development

■ What is SEED?

The Student Early Employment and Development (SEED) is a sponsorship program that offers companies the opportunity to sponsor selected distinguished students with the intention of employing them upon their graduation. SEED is designed for students who are already enrolled in the CX and MX programs of KFUPM. Both programs offer specialized areas of study that are of interest to the sponsor's business activities. The CX and MX programs prepare outstanding students to become future assets for their sponsors when they join their workforce. SEED will create a win-win-win situation for students, sponsors, and KFUPM.

> " In today's industry landscape, the need to early identify and recruit talent is more than ever. At KFUPM you will find the best Gen Z, entrepreneurial, and tech-savvy digital natives. Engage with them via our SEED program. "

KFUPM Sponsors Club:

SEED sponsors will be granted a membership in the Sponsors Club to enjoy the following benefits:

- Access to students' data to identify candidates for early employment.

- Possibility of reduced overhead costs on funded research projects.

- Participating companies to benefit from media coverage (news, social media etc.)

- Propose final year Senior Design Project topics to sponsored students.

- Increase in the sponsor's Local Content (LC)* score.

- Access to campus for SEED sponsor's representative based on request.

* Local Content is a national agenda for development by "Local Content & Government Procurement Authority (LCGPA)" that contributes to the national economy through the participation of all economic segments

SEED

Reach out to our Employment & Training Department at KFUPM to start sponsoring the Kingdom's top talent and to know more about the SEED program.

✉ SEED@kfupm.edu.sa

📞 +966 13 860 4581

CX

KFUPM has introduced a set of new undergraduate concentrations (CX) that meet the IR4.0 requirements, job market trends in exciting disciplines, and align with the Kingdom's Vision 2030. Each CX module comprises 4 courses (12 credits) in a specialized topic. A student would apply for a CX program at the end of his Junior year (3th year) to pursue the program during his Senior year (last year of graduation). KFUPM currently offers more than 35 CX programs.

■ List of CX programs:

1. Artificial Intelligence and Machine Learning
2. Bioelectronics and Sensors
3. Building and Construction Safety
4. Business Analytics
5. Climate Change Adaptation
6. Communication Systems
7. Computational Analytics
8. Computational Materials and Modeling
9. Computer Networks
10. Cybersecurity and Blockchain
11. Data Science and Analytics
12. Decision Analytics
13. Drone Design and Application
14. Electronic Defense Systems
15. Energy Efficiency
16. Enhanced Oil Recovery
17. Human Resources Management
18. Hydrogen Mobility
19. Intelligent Energy Systems Management
20. Internet of Things (IoT)
21. Islamic Finance
22. Laser & Microwave Sensing
23. Materials Engineering
24. Non-Metallic Materials
25. Nuclear Power Engineering
26. Polymer Science & Technology
27. Process Safety
28. Quantum Information & Computing
29. Refining and Petrochemicals
30. Renewable Energy and Energy Storage
31. Robotics and Autonomous Systems
32. Smart and Sustainable Buildings
33. Supply Chain Management
34. Thermal Systems
35. Traffic Engineering
36. Unconventional Hydrocarbon Resources
37. Waste Management

For more details, please visit: https://cx.kfupm.edu.sa/

■ Sponsorship tuition fees per student: 75,000 SAR

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MX

KFUPM has introduced new Masters degree programs (MX) in exciting disciplines aligned with global trends, the job market, and the Kingdom's Vision 2030. More than 30 MX programs are currently offered with one or two years options through evening classes suitable for professionals of both genders.

List of MX programs:

1. Artificial Intelligence
2. Bioengineering
3. Business Administration (MBA)
4. Business Analytics
5. Computational Analytics
6. Computational Material and Modeling
7. Computer Networks
8. Cybersecurity
9. Data Science & Analytics
10. Facilities Management
11. Flow Assurance
12. High Performance and Cloud Computing
13. Human Resource Management
14. Industrial Catalysis
15. Intelligent Hydrocarbon Field
16. Intelligent Process Control
17. Intelligent Traffic Engineering
18. Internet of Things and Embedded Systems
19. Maintenance and Reliability
20. Material Science and Engineering
21. Petrochemical Engineering
22. Polymer Science and Engineering
23. Project Management
24. Quantitative Finance
25. Quantum Computing
26. Reservoir Characterization
27. Robotics and Autonomous Intelligent Systems
28. Smart and Sustainable Cities
29. Supply Chain Management
30. Sustainable and Renewable Energy
31. Unconventional Hydrocarbon Resources
32. Visual Computing
33. Water Treatment and Desalination
34. Wireless Communication Networks

For more details, please visit: https://mx.kfupm.edu.sa/

Sponsorship tuition fees per student: 150,000 SAR

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