

Director of Institutional Intelligence (Priority to UAE Nationals)

Hamdan Bin Mohammed Smart University

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Posted Aug. 6, 2025, set to expire Jan. 11, 2026

Job Title Director of Institutional Intelligence (Priority to UAE

Nationals)

Department Institutional Intelligence

Institution Hamdan Bin Mohammed Smart University

Dubai Academic City, , United Arab Emirates

Date Posted Aug. 6, 2025

Application Deadline Open until filled

Position Start Date Available immediately

Job Categories Director/Manager

Academic Field(s) Development/Institutional Advancement

Job Website https://www.hbmsu.ac.ae/about/employment/director-

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Job Description

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Summary



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Category Administrative Positions

TypeFull time

Description

The Director of Institutional Intelligence leads the design, development, and oversight of a future-ready, Al-enabled institutional research and intelligence ecosystem. This role ensures that institutional decisions are evidence-based, predictive, and strategically aligned with local and international accreditation requirements, regulatory standards, and HBMSU's vision for innovation. The Director leverages artificial intelligence, machine learning, and data science tools to transform data into strategic insights, enabling agile governance, planning, budgeting, performance monitoring, and institutional effectiveness.

Main roles & responsibilities

- Develop and continuously improve an integrated institutional intelligence framework powered by advanced analytics, AI, and machine learning to enable data-driven decision-making across all levels of the university.
- 2. Implement predictive, prescriptive, and generative analytics models to forecast institutional needs, identify risks and opportunities, and optimize resource allocation and strategic outcomes.
- 3. Oversee the design and maintenance of interactive, Al-enabled dashboards and visualizations to support performance tracking, institutional planning, accreditation, and compliance.
- 4. Ensure the quality, integrity, consistency, and interoperability of institutional data through the adoption of automated data pipelines, data governance protocols, and metadata standards.
- 5. Collaborate with the AIT Division to build and maintain a robust data warehouse architecture and AI-integrated business intelligence tools.
- 6. Conduct and publish high-quality research and benchmarking studies to support institutional agility, competitiveness, and global visibility.
- 7. Design smart survey instruments with Al-driven analysis capabilities to monitor stakeholder satisfaction and engagement, and to support strategic and operational reviews.
- 8. Lead institutional reporting to internal and external stakeholders, accreditation bodies, regulators, and award platforms using Al-enhanced reporting engines.
- 9. Develop and deliver awareness and capacity-building initiatives to promote a university-wide culture of data fluency and intelligence-led thinking.



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10. Serve as the strategic advisor on institutional intelligence and digital transformation to the Chancellor and senior leadership.

Required qualification & skills

Education:

 Master's or PhD in Data Science, Artificial Intelligence, Higher Education, Statistics, Computer Science, Engineering, or a related field.

Professional Experience:

 At least 7 years of progressively responsible experience in institutional research, data analytics, strategic planning, or intelligence in a higher education or digital-first environment.

Knowledge, Skills & Abilities:

- Proven expertise in Al/ML tools, data mining, predictive modelling, and data visualization platforms.
- Familiarity with international higher education data standards, accreditation criteria, and performance frameworks.
- Advanced knowledge of data science programming languages and tools (e.g., Python, R, SQL, Tableau, Power BI, SPSS, TensorFlow).
- Experience in building and managing data warehouses and enterprise intelligence systems.
- Strong analytical, leadership, project management, and communication skills in both English and Arabic.
- Demonstrated ability to lead innovation, manage cross-functional initiatives, and drive organizational change through data.

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Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.



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Contact

United Arab Emirates