

Prof. Dr. Aymen Alioglu
Dean, Faculty of Information Technology

Biography

- Assoc. Prof. Dr. Aymen Alioglu is a distinguished academic and researcher specializing in Artificial Intelligence, Information Technology, and Digital Transformation. He currently serves as the Dean of the Faculty of Information Technology at STARDOM University.
- With more than 25 years of academic and professional experience, Dr. Alioglu has contributed extensively to higher education, technology development, and institutional advancement across Türkiye, Oman, and Sudan. He holds a Ph.D. in Computer Science from Omdurman Islamic University and has dedicated his career to advancing innovation, digital technologies, and technology-driven education.
- His areas of expertise include Artificial Intelligence, Cybersecurity, Educational Technology, Intelligent Systems, and Digital Transformation. Throughout his career, he has played a key role in curriculum development, academic quality enhancement, and the integration of emerging technologies into teaching and learning environments.
- Dr. Alioglu is also an accomplished author and researcher, having published books and peer-reviewed research in Artificial Intelligence, Information Technology, and related fields. He remains actively engaged in academic and professional communities, contributing to international conferences, research initiatives, and collaborative projects that support innovation and excellence in higher education.



Areas of Expertise

- Artificial Intelligence (AI)
- Information Technology
- Cybersecurity
- Digital Transformation
- Educational Technology
- Intelligent Information Systems

Academic Qualifications

- Ph.D. in Computer Science, Omdurman Islamic University
- Master's Degrees in Information Technology
- Bachelor's Degree in Computer Science

Selected Publications

Books

- Fundamentals of Computer Science for University and College Students (2017)
- Computer for Beginners: Foundation Year Students (2017)
- Artificial Intelligence: Foundations, Technologies and Applications (2025)
- Information Technology and Artificial Intelligence (2025)

Selected Research

- Employing Artificial Intelligence Technologies in E-Examination Monitoring and Academic Integrity
- Artificial Intelligence and the Future of Smart Healthcare Systems
- Cybersecurity and Future Challenges
- Positive and Negative Impacts of Artificial Intelligence Tools and Applications

Professional Memberships

- Certified Trainer and Practitioner, Arab Coaching Federation
- Member of several international academic and professional organizations
- Active contributor to higher education development, research, and professional training initiatives

Contact Information

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