

## YAVUZ SELIM HINDISTAN

### Instructor at Management of Information Systems

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### EDUCATION

**Ph.D.**, 2023; Management of Information Systems, Kadir Has University, Istanbul,

Ph.D. Thesis: "Privacy Preservation for Industrial Data Using Generative Adversarial Networks and Differential Privacy in Machine Learning."

**M.B.A**, 2008; Bilgi University, Istanbul

**B.S.**, 1997; Physics, Faculty of Arts and Sciences, Bogazici University, Istanbul

### ACADEMIC EXPERIENCE

Ozyegin University, Faculty of Business, Management of Information Systems

Instructor, September 2022 – present

Adjunct Instructor, September 2019 – September 2022

### PUBLICATIONS

#### Journal Publications

Y. S. Hindistan, E. F. Yetkin, 'A Hybrid Approach with GAN and DP for Privacy Preservation of IIoT Data,' in IEEE Access, vol. 11, pp. 5837-5849, 2023.

#### Conference Proceedings

Y. S. Hindistan, B. Y. Kiyakoğlu, A. M. Rezaeinazhad, H. E. Korkmaz, and H. Dağ, 'Alternative Credit Scoring and Classification Employing Machine Learning Techniques on a Big Data Platform,' 2019 4th International Conference on Computer Science and Engineering (UBMK), 2019, pp. 1-4.

#### Book Translation

Hindistan, Yavuz Selim. Çocuklar ve Gençler için Voleybol Antrenorlugu. Beyaz Yayınları, 1998.

#### Other

Turkish Constructional Steelwork Association Publications-Article: "Structural Steel Industry And Machine Learning/ Yapısal Çelik Sektörü Ve Makina Öğrenmesi"

[https://www.tucsa.org/images/celik\\_yapilar/78/77\\_celik\\_yapilar.pdf](https://www.tucsa.org/images/celik_yapilar/78/77_celik_yapilar.pdf)

### TEACHING EXPERIENCE

- **MIS 100 Introduction to Computing** - This course imparts basic information about IT infrastructure and system architecture within the business environment.
- **MIS 317 Cloud Computing for Business** - A course that covers the fundamental principles of cloud computing.
- **MIS 306 Fundamentals of e-Business** - This subject explores the concepts, technology, and applications of electronic business.
- **BUS 199 Algorithmic Thinking for Problem Solving** - This course serves as an introduction to algorithmic thinking and its applications in solving business problems.
- **MIS 103 Introduction to Computer Programming** - A comprehensive introduction to the fundamental concepts of computers, Java programming, and algorithm design and implementation.
- **MIS 104 Introduction to Object-Oriented Programming** - This course provides an introduction to the essential concepts of Java object-oriented programming.

## **BUSINESS PROJECTS**

- Digital Transformation Initiatives
- SCADA, MES-Manufacturing Execution Systems Implementation
- ISO 27001 Certification Acquisition
- Full Cycle SAP Implementation
- Retail Sales Automation: Mobile and Tablet Integration in Dealer Management Systems
- Dynamic Warehouse Management System (WMS)
- Business Intelligence Applications: Utilizing QlikView and QlikSense
- Augmented Reality Initiatives
- Official Website Revitalization
- Workflow Management System Optimization
- Infrastructure Renewal: Domain, Office 365, and Server Virtualization
- Turquality Support: IT Support for the Turkish Government's Brand-Building Program
- IVR, CRM, and Call Center Implementation
- Retail Management Enhancements: Dealer and Sales Point Customer Traffic Counters with Sensormatic Technology

## **BUSINESS EXPERIENCE**

- **Manage IT Remote**, Istanbul  
Founder, 2020 - Present
- **Doehler Turkey**, Istanbul  
Country IT Manager, 2016-2020
- **Dogtas Kelebek**, Istanbul  
IT Manager, 2013-2016
- **Organik Kimya**, Istanbul  
IT Manager, 2011-2013
- **Mercedes Benz Financial Services**, Istanbul  
IT Supervisor, 2004-2011
- **Smart Card Payment Systems**, Istanbul  
IT Project Manager, 1999-2004
- **Banking and Finance**, Istanbul  
Developer, 1997-1999