

**6 WEEKS:
MARCH 22ND - APRIL 29TH
6 HRS/WEEK
ONLINE LIVE SESSIONS**

ACADEMICS:



DENIZ YENIGUN

Professor,
Statistics



MAHIR YILDIRIM

Ph.D.,
Industrial Engineering




DORUK SEN

Ph.D.,
Industrial Engineering

2023 DATA SCIENCE PROGRAM

Data Science and
Machine Learning with
Python Online
Certificate Program

**FOR DETAILS, SCHEDULE
AND REGISTRATION:**

+33 774 11 74 09 

info@teknikbilimlermerkezi.com 

www.teknikbilimlermerkezi.com/SoD 



The aim of this program is to provide participants working in marketing and sales related fields, and also finance and IT sectors, a data-driven perspective and an experience where they learn the basic concepts and modern tools of data science by working on various applications.

For details, visit our web page:
www.teknikbilimlermerkezi.com/eng

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PROGRAM OUTCOMES:

- i. Ability to work with big data by learning the basics of programming with Python, transforming the data, summarizing and making it ready for analysis.
- ii. Ability to build and use predictive models (risk prediction, customer abandonment prediction, etc.), clustering models (segmentation, cross-selling, etc.), and text mining models (text preprocessing, visualization, classification) using modern statistical and machine learning methods.
- iii. Ability to make sense of and follow big data through basic graphs, maps and time series. Applications include analysis of customer behaviour, sales prediction, risk assessment, demand forecasting, text classification and market basket analysis.

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