



3 Courses

Introduction to
Programming with MATLAB

Mastering Programming
with MATLAB

Introduction to Data, Signal,
and Image Analysis with
MATLAB



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Fawad Farooq Ashraf

has successfully completed the online, non-credit Specialization

MATLAB Programming for Engineers and Scientists

By completing this Specialization, the bearer has successfully demonstrated competency in computer programming and a solid grasp of the MATLAB language. He or she has attained proficiency in a wide range of topics relevant to engineering and scientific computing including data structures, recursion, Object Oriented Programming, graphical user interfaces, Live Scripts, data and image analysis, signal frequency analysis, program efficiency, and machine learning.

Jack H. Noble, Ph.D.
Assistant Professor
Computer Engineering,
Computer Science, and
Electrical Engineering

Akos Ledeczki, Ph.D.
Professor
Computer Engineering,
Computer Science, and
Electrical Engineering

J. Michael Fitzpatrick,
PhD
Professor Emeritus
Computer Science,
Computer Engineering,
Electrical Engineering,
Neurosurgery, and
Radiology

The online specialization named in this certificate may draw on material from courses taught on-campus, but the included courses are not equivalent to on-campus courses. Participation in this online specialization does not constitute enrollment at this university. This certificate does not confer a University grade, course credit or degree, and it does not verify the identity of the learner.

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