Practical Machine Learning and Data Science for Managers

presented by the University of Georgia Center for Continuing Education & Hotel

UNIVERSITY OF **GEORGIA**
1785
Center for Continuing Education & Hotel

Frequently Asked Questions

1. **Who should take the online immersive virtual course?**

   This course is for business owners and managers who need to understand the basics of cutting-edge data science and machine learning technologies and how to implement them in their businesses. Or, you might be a junior-mid-level manager involved in digital transformation programs. Whatever brings you here, you will learn from the best. Professor Jaganath Rao spent over 30 years at Siemens, studying and implementing AI and data-driven platforms to analyze and improve manufacturing processes. With his decades of experience in this area, there is nobody better to teach this course.

2. **How does the course work?**

   This 4-day, online, immersive course from the University of Georgia demy-stifies machine learning and data science and focuses on the practical appli-cations of these technologies that are now essential to business. Designed for people with little to no coding experience, Practical Machine Learning and Data Science for Managers provides hands-on experience building and imple-menting data science projects. Upon course completion, you'll earn a *Certifi-cate of Program Completion* and a Digital Badge that signifies your new skillset and expands your career opportunities.

   LIVE Online (Virtual) Sessions and Live Online Office Hours
   April 10-May 1, 2021
   LIVE Online Sessions: Four Saturdays 1:00-4:15 PM (EDT)

   1. April 10
   2. April 17
   3. April 24

   Your Final Assignment is Due No Later than May 1 at 10:00 a.m.

   4. May 1

   LIVE Online Office Hour: Three Wednesdays 5:00-6:00 p.m. (EDT)

   1. April 14
   2. April 21
   3. April 29

   - Beginning with the first LIVE session, course candidates must view instructor-led, video-based tutorials and assignments posted at least three days before each LIVE session. The video tutorials align with the content delivered during the LIVE session.
   - Candidates will complete assignments after each LIVE session to consol-idate the knowledge gained that day. *The asynchronous homework will take 3-4 hours each week.*
   - Candidates have one-on-one and group access, depending on which they prefer, to Professor Rao during LIVE office hours.
   - Candidates will guide candidates through a hands-on project based on a given data set (to include: data pre-processing, building a model, predicting, inferencing, and telling the story).

3. **Are there any prerequisites for enrolling in course?**

   No. There are no prerequisites for enrolling in *Practical Machine Learning and Data Science for Managers*. Basic computer usage skills, your own laptop computer and lots of interest in learning are the only things you need.

4. **Why should I complete the course?**

   Data science and AI are not just for technical elites or programmers or PhDs. These are topics that are foundational to modern businesses, so they are both accessible and **essential for all business leaders**. This immersive course demystifies machine learning and data science, and having these skillsets will help you advance in your company.

5. **How many participants will be attending the course?**

   The class size is limited to allow meaningful interaction between the participants and the instructor. Register early, because the course size is capped to optimize student engagement.

6. **What do I receive when I complete the course?**

   Successful graduates of the course will receive 2.5 Continuing Education Units (CEUs) and a *Certificate of Program Completion* from the University of Georgia. Additionally, you will earn a Digital Badge to post to your social media assets. Your Digital Badge recognizes your accomplishment and builds your personal brand and credibility.

7. **What are the technology requirements for taking the course?**

   Participants are expected to use a desktop or laptop computer. Details about accessing a student version of a software tool will be distributed before class begins.

8. **What is the cancellation/refund policy?**

   The Georgia Center will gladly issue refunds (minus a $250 processing fee) for cancellations made on or before September 10, 2021. Written requests for course cancellation must be sent to student@georgiacenter.uga.edu to be processed. No refunds will be made for cancellations after September 10, 2021. Substitutions are welcomed with the advance written notice to the Georgia Center

About the Georgia Center

The University of Georgia Center for Continuing Education, located on the beautiful, historic UGA campus in Athens, Georgia, provides innovative lifelong learning opportunities that develop intellectual and human potential. A full- service living and learning environment, the Georgia Center includes a 200- room hotel, restaurants, banquet areas, conference rooms, auditoriums, a fitness center, and computer labs — all under one roof. As a unit of UGA's Office of the Vice President for Public Service and Outreach, the Center brings the University's teaching, research, and service expertise to the people of Georgia and beyond. For more information, go to www.georgiacenter.uga.edu.

This online immersive course is supported by the
University of Georgia College of Engineering

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For more information about Practical Machine Learning and Data Science for Managers,
contact questions@georgiacenter.uga.edu or dial +1-706-542-3537