Social Media Toolkit - Welcome!

Thank you for supporting the AI for Mechanical Engineers course series.

In this toolkit, you will find messaging from the AI for Mechanical Engineers course series landing page, the course series logo, downloads to promotional videos, a shortened link to the course series description page, and sample social media posts that you are welcome to share through your channels.

Please contact us at ai-marketing@umich.edu if you have any questions or ideas for additional opportunities to collaborate in support of this course.

Social Media Toolkit - About

Series Description

AI for Mechanical Engineers is designed to help mechanical engineering professionals harness the power of artificial intelligence in their practice. With technological advancements rapidly reshaping industries, this series provides a comprehensive foundation in AI applications essential to mechanical engineering domains, empowering you to lead the integration of AI technologies in your field. From optimizing design processes to revolutionizing autonomous systems and addressing energy and biomedical challenges, you will delve into cutting-edge AI methodologies tailored for mechanical engineering contexts. After completing the series, you will be equipped with the knowledge and skills to navigate the evolving landscape of mechanical engineering and drive transformative change through the integration of AI technologies.

Series Image

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Social Media Toolkit - Social Graphics

Primary Social Image

OPEN ONLINE SERIES

AI for Mechanical Engineers

LEVERAGE AI technologies in engineering industries.

» Learn AI principles in mechanical engineering applications
» Problem solving using real-world examples
» Design innovative, sustainable, and effective solutions

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Secondary Social Image Image

OPEN ONLINE SERIES

AI for Mechanical Engineers

3-Course Series Includes:

» AI for Design and Optimization

» AI for Autonomous Vehicles and Robotics

» AI for Energy and Biomedical Applications

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Quote Card

AI for Mechanical Engineers

" AI and machine learning are **revolutionizing design and optimization.** They offer powerful tools that boost efficiency, accuracy, and creativity across different engineering fields. "

Wei Lu
Professor of Mechanical Engineering
U-M College of Engineering

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Social Media Toolkit - Social Videos

Series Overview

ENGINEERS
TOWARDS
INTEGRATING
ARTIFICIAL

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Generative Design

WITH GENERATIVE
DESIGN
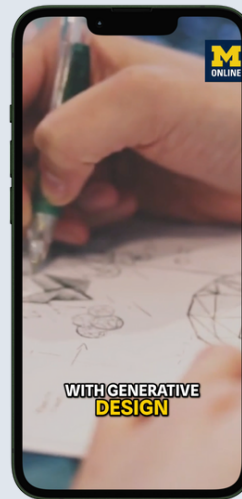
Download Vertical Video
Download Square Video

Download Caption File

Autonomous Vehicles

THESE ALGORITHMS
ALLOW THE
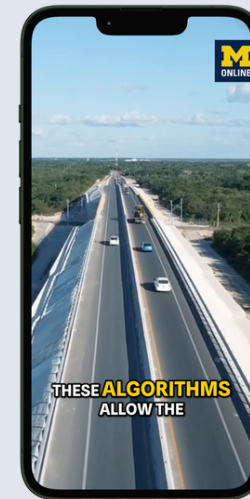
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Download Vertical or Horizontal Versions of Social Videos

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Recommended Hashtags:
#Engineering | #AI | #MachineLearning |#Robotics | #Design | #DeepLearning

Discover how AI-driven methods can enhance efficiency and sustainability in your projects. Join @UMEngineering experts to learn its applications in mechanical engineering. Enroll today:

Recommended Content: Social Images

Gain a generative design mindset and meet your project deadlines with confidence by optimizing your design process with AI. Enroll in the three-course series, "AI for Mechanical Engineers" today:

Recommended Content: Social Images

Mechanical engineer professor Wei Lu from @MichiganEngineering teaches you how to create designs driven by innovation, efficiency, and sustainability. Learn more:

Recommended Content: Quote Card

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Short URL: https://myumi.ch/2rMNZ

Recommended Hashtags:
#Engineering | #AI | #MachineLearning |#Robotics | #Design | #DeepLearning

Prepare for the shift AI is bringing to the mechanical engineering field by learning essential skills to help you stay ahead. Get started today:

Recommended Content: Series Overview Video

Find innovative design solutions by bringing generative AI into your design process. "AI for Mechanical Engineers" helps you unlock your creative potential. Learn more:

Recommended Content: Generative Design Video

AI is transforming transportation. In "AI for Mechanical Engineers," you will learn how AI and deep learning models could improve safety and impact every driver on the road. Enroll today:

Recommended Content: Autonomous Vehicles Video

Copy the text to use for social post promotion.

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