



3 Courses

AI for Design and
Optimization

AI for Autonomous Vehicles
and Robotics

AI for Energy and
Biomedical Applications



Jun 1, 2025

Hassan Abbas

has successfully completed the online, non-credit Specialization

AI for Mechanical Engineers

In this Specialization, learners developed expertise in leveraging AI for mechanical engineering applications, focusing on design optimization, autonomous systems, and energy and healthcare innovations. The series included hands-on projects that applied AI models and techniques essential for addressing real-world challenges, preparing participants to lead technological advancements and drive impactful solutions in their fields.

Wei Lu, PhD
Professor of Mechanical
Engineering
University of Michigan

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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