MATERIALS SCIENCE AND ENGINEERING

University of California, Davis

The Department of Materials Science and Engineering (MSE) is home to vibrant undergraduate and graduate degree programs, with faculty performing cutting edge research in areas of nanomaterials and interfaces, functional materials, materials under extreme conditions, biomaterials and biotechnology, energetics of materials, and computational materials science. We offer a unique interdisciplinary environment for undergraduate and graduate studies, we are large enough to boast world-renowned faculty and state-of-the-art research facilities, yet small enough to give every student personal attention.

FACULTY

Our distinguished and award winning faculty form the cornerstone of our education and research mission, preparing students and postdoctoral researchers for careers that have tremendous impact on the development of new materials for applications in nanotechnology, information technology, energy and the environment, structural materials, and functional soft matter. We offer an ABET-accredited B.S. degree in Materials Science and Engineering as well as three graduate degrees (M. Eng., M.S., Ph.D.) and are associated with unique UC Davis designated emphasis programs in Biotechnology, Biophotonics and Bioimaging, and Nuclear Science.

https://mse.engineering.ucdavis.edu
"I chose the Materials Science and Engineering program at UC Davis as it has the unique combination of cutting-edge facilities and an environment that values and aggressively promotes inter-disciplinary fundamental research."

– Nazia Nafsin
PhD Candidate

We offer a unique and modern undergraduate program in Materials Science and Engineering, with six focus areas, so the student can meet their personal interest and the actual market needs.

Covering the Diversity of MSE

Materials Science and Engineering
3001B Ghausi Hall
Davis, CA 95616
530-752-7952

https://mse.engineering.ucdavis.edu