

MATERIALS SCIENCE & ENGINEERING

Graduate degrees offered starting in Fall 2024



WHY APPLY TO THE MATERIALS SCIENCE & ENGINEERING PH.D. PROGRAM AT UC SANTA CRUZ?

The new Materials Science & Engineering (MSE) program brings together experts in materials synthesis, characterization, and theoretical modeling to form research teams that can respond to technological solutions to problems requiring comprehensive approaches.

The aim of the MSE program is to accelerate the acquisition of fundamental knowledge and workforce training required to develop new materials used in sustainable technologies.

The MSE Ph.D. program is now accepting applications for admissions starting in the Fall 2024 quarter.

Teaching and research assistantships are available. Research topics include:

- Quantum materials
- Magnetic materials
- 2D materials
- Nanomaterials
- Bioelectronics
- Photonics

To learn more about possible research projects, go to the Affiliated Faculty page of the Materials Science & Engineering website (<https://mse.ucsc.edu/>) and click on the website links of the affiliated faculty members.

To apply, visit <https://www.gradadmissions.ucsc.edu/mse> or scan the QR code below. Application deadline is January 10, 2024. Current UCSC Graduate Students may opt to transfer; contact the Program Director for more info.

Note that you must specify at least one affiliated faculty member with whom you would like to work and who would become your MSE faculty advisor. It is recommended that you discuss your plans with your prospective faculty advisor before applying.



Questions?

Contact David Lederman, Program Director: dlederma@ucsc.edu