Ph.D. in Engineering Science

Description
The Ph.D. in engineering science is offered in a number of emphasis areas: aeroacoustics, chemical engineering, civil engineering, computational hydrosience, computer engineering, computer science, electrical engineering, electromagnetics, environmental engineering, geology, geological engineering, hydrology, mechanical engineering, and material science and engineering.

Minimum Total Credit Hours: 54

Course Requirements
A student must complete the requirements for one of the emphasis areas. All doctoral programs require completion of a comprehensive examination, dissertation prospectus, and a dissertation. See the department chair or adviser for specific requirements for an emphasis area.

Specializations

School of Engineering
Chemical Engineering
  • Emphasis - Aeroacoustics

Mechanical Engineering
  • Emphasis - Aeroacoustics

Biomedical Engineering
  • Emphasis - Biomedical Engineering

Chemical Engineering
  • Emphasis - Chemical Engineering

Civil Engineering
  • Emphasis - Civil Engineering

Electrical and Computer Engineering
  • Emphasis - Computer Engineering

Computer & Information Science
  • Emphasis - Computer Science

Electrical and Computer Engineering
  • Emphasis - EE (Electromagnetics)
  • Emphasis - Electrical Engineering

Geology & Geological Engineering
  • Emphasis - Environmental Engineering

Chemical Engineering
  • Emphasis - Environmental Engineering

Civil Engineering
  • Emphasis - Environmental Engineering

Geology & Geological Engineering
  • Emphasis - Geological Engineering
  • Emphasis - Geology

Civil Engineering
  • Emphasis - Hydrology & Comp Hydrosience

Geology & Geological Engineering
  • Emphasis - Hydrology & Comp Hydrosience

Mechanical Engineering
  • Emphasis - Hydrology & Comp Hydrosience

Chemical Engineering
  • Emphasis - Materials Science and Engr

Civil Engineering
  • Emphasis - Materials Science and Engr
The University of Mississippi is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award certificates and baccalaureate, master’s, specialist, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, call 404-679-4500, or visit online at www.sacscoc.org for questions about the accreditation.

https://catalog.olemiss.edu/2025/fall/undergraduate/engineering/computer-science/phd-engr-sci

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