

COMPUTER SCIENCE, PH.D.

Learning Outcomes

- Students will demonstrate knowledge of computer architecture.
- Students will demonstrate knowledge of compiler construction.
- Students will demonstrate knowledge of the theory of computation.
- Students will demonstrate knowledge of the analysis of algorithms.
- At the time of graduation a Doctor of Philosophy student should be able to perform research involving computer systems for the solution of problems.
- At the time of graduation a Doctor of Philosophy student should be able to formulate problems in their research area that are challenging and of wide interest in the area.
- At the time of graduation a Doctor of Philosophy student should be able to actively contribute to the research in their area.
- At the time of graduation a Doctor of Philosophy student should be able to communicate effectively about their research in computer science and engineering.