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.