Department of Computer Science

Computer Science BA

The program objectives are clear and measurable. Faculty use a variety of instruments to assess student learning, which include exit interviews, course evaluations, and instructor evaluation of program documentation. The department requires faculty to explain the learning objectives to students, supplemented with written and/or oral statements with assignments to reinforce them.

The department recently underwent an accreditation visit from ABET, and revised its program objectives. Results from the exit surveys and course evaluations indicate that students are satisfied with the program’s quality.

Computer Science BS

For the BS, faculty use written papers, oral presentations, faculty evaluation of design documents, exit interviews, and course evaluations to assess student learning. Results from the student learning outcomes indicate that students met or exceeded department expectations in almost all areas. Results from student surveys indicated that students were very satisfied with the program’s quality.

Computer Science MS/Ph.D.

The program learning objectives are clear and measurable. To measure student learning, faculty use theses and oral presentations.

Student learning outcomes results indicated that all fourteen students in the master’s program met or exceeded department expectations. For the doctoral program, two students successfully passed their preliminary exams. It should be noted that the new assessment program for the Ph.D. started at the beginning of 2014, so the department has not yet had sufficient time to gather adequate data.

Department of Electrical and Computer Engineering

Electrical Engineering BS

The program objectives, like others in the College of Engineering, reflect ABET’s objectives. To assess student learning, the department uses senior exit surveys, senior design projects, and student course and lab outcome evaluations.

Results indicate that students met or exceeded department expectations in all areas. Additionally, student survey data indicated that students are very satisfied with the program’s quality.