

# Ph.D. in **COMPUTER SCIENCE**

THE LEADER

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## **ASSESSMENT**

Understanding students' strengths and weaknesses when they begin a degree program enables faculty members to better support them and evaluate admission criteria. Newly admitted Ph.D. students in Computer Science take a proficiency exam at the start of their program, which provides faculty with essential diagnostic information for three important areas of competency that form a foundation for success in the program.

## **IMPACT**

While a majority of students passed each section of the exam, fewer students than hoped passed all three sections, indicating some weaknesses in the preparation of incoming students. To improve the likelihood of student success, the Graduate Committee plans to review new student applications with a particular eye to their prior coursework in key areas, suggesting students complete coursework in those areas if necessary before beginning their studies at Wayne State. Faculty members also plan to identify collaborations with computer science programs at other institutions to support the quality of future incoming students.



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**ENHANCING STUDENT LEARNING**

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