MS IN COMPUTER SCIENCE

Admission Requirements

• One official copy of all undergraduate and graduate course work, including a baccalaureate transcript from a regionally accredited institution, indicating at least a 3.0 cumulative grade point average.
• Three letters of reference.
• Satisfactory TOEFL or IELTS scores for students who have a non-US degree.
• The GRE Aptitude test is required for international students.

Before taking graduate computer sciences courses, all students must first pass a preliminary examination covering the contents of Computer Science I: Foundations (CPS 210) and Computer Science II: Data Structures (CPS 310). Students who do not achieve a satisfactory score on the preliminary exam may be required to take a preliminary programming course that only partially counts toward the MS degree.

Curriculum Requirements

• Ten Computer Science graduate courses. However, a student may substitute up to three graduate Mathematics or Engineering courses approved by the Graduate Coordinator. Interested students who find a suitable advisor may choose to write a thesis. The thesis counts as two courses, and substitutes for the comprehensive examination as well. Each semester the Department offers a selection of courses from the following list and topics courses that reflect the current interests of individual faculty members.

Program Requirements

• File a “plan of study” during the first semester after matriculation.
• Complete prescribed course work within seven years after matriculation.
• Complete course work with a cumulative grade point average of 3.0 or better. No more than two grades below B- will count toward the degree.
• Pass the comprehensive examination or submit a thesis.
• Submit degree application (see the Graduation Information website (http://www.newpaltz.edu/registrar/graduation.html) for due date).