

# SOFTWARE DEVELOPMENT & ENGINEERING, MS

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**Campus:** NYC, Westchester, Online

This program is one of the very few graduate programs in Software Development and Engineering in the entire New York City area. This 36-credit advanced program provides you with the opportunity to focus on the application of engineering principles to the development process and is distinguished by a rigorous, in-depth study of the problems of managing, designing, developing, delivering, and maintaining large software systems.

Students completing the MS in Software Development and Engineering program will be prepared to sit for the exam leading to the Certified Software Development Associate (CSDA) credential developed by the Computing Society of the IEEE, the world's leading organization of computing professionals. Students who successfully pass this exam will enter the field, or continue their careers, with both an impressive degree and a highly coveted certification; a powerful combination for professional advancement.

All incoming students are required to have an undergraduate or graduate degree in computer science or related experience.