The Computer Science Department offers a PhD in Computer Science, a Master of Science in Computer Science, a Master of Science in Software Engineering (with a special track in Secure Cyber Systems), and a Master of Science in Information Technology. The MS and PhD programs emphasize active student involvement in research groups. Our goal is to produce graduates who possess an education of sufficient breadth and depth to qualify them as leaders in both the industrial and academic environments of Computer Science. The Software Engineering MS is a professional program that prepares graduates for advanced positions in a software engineering organization through hands-on course activities and industry-based projects and case studies. Computer Science faculty members have particular expertise in the following areas: Applications of Theory, High Performance Computing, Interactive Systems, and Software Engineering.

**Programs**

**Master of Science**

- M.S. in Computer Science (http://catalog.utep.edu/archive/2019-2020/grad/college-of-engineering/computer-science/computer-science-ms/)
- M.S. in Information Technology (http://catalog.utep.edu/archive/2019-2020/grad/college-of-engineering/computer-science/information-technology-ms/)
- M.S. in Software Engineering (http://catalog.utep.edu/archive/2019-2020/grad/college-of-engineering/computer-science/software-engineering/)

**Doctor of Philosophy**

- Ph.D. in Computer Science (http://catalog.utep.edu/archive/2019-2020/grad/college-of-engineering/computer-science/computer-science-phd/)

**Certificate**

- Graduate Certificate in Cyber Security (http://catalog.utep.edu/archive/2019-2020/grad/college-of-engineering/computer-science/cyber-security-graduate-certificate/)

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