PhD COMPUTER SCIENCE

The Ph.D. in Computer Science is designed to offer students the opportunity to engage in innovative research in all areas of computing while also expanding knowledge in core areas of computer science. Highly qualified students will have an undergraduate or master's degree in computer science, computer engineering, or informatics.

PhD HUMAN-CENTERED COMPUTING

The Ph.D. in Human-Centered Computing is focused on the design, creation and evaluation of computational technologies as they relate to the human condition and how these technologies affect society. The program is designed for students from diverse academic backgrounds who offer evidence of exceptional scholastic ability, intellectual creativity, and research motivation.

PhD BIOMEDICAL DATA SCIENCE & INFORMATICS

The Ph.D. in Biomedical Data Science and Informatics is a unique interdisciplinary program offered jointly with the Medical University of South Carolina (MUSC) and brings together Clemson's strengths in computing, engineering, and public health and MUSC's expertise in biomedical sciences. Well qualified students may come from backgrounds including computer science, math, engineering or biomedical sciences.

MFA DIGITAL PRODUCTION ARTS

The M.F.A. in Digital Production Arts (DPA) combines an applied creative education in digital art with the technical know-how to wield and develop digital software tools. The M.F.A. has a mandatory thesis with a DPA focus; topics include animation, video game design, virtual reality, and visual effects among others. Successful applicants must show ability, or potential, in both computing and creative art.

MS COMPUTER SCIENCE

The M.S. in Computer Science prepares individuals for employment in advanced computing careers and for Ph.D. studies through rigorous coursework and participation in innovative research projects. Students graduate with an enhanced foundation in computer science and practical experience in designing and implementing software systems. The M.S. program is designed for students with a technical bachelor's degree who offer evidence of above average scholastic ability.

MS DIGITAL PRODUCTION ARTS

The M.S. in Digital Production Arts (DPA) is a professional technical degree focused around software development for digital art. Course only or thesis options center on the tools and programming of computer graphics topics including animation, video games, and virtual reality. Qualified students should have a bachelor's degree in computer science or a related technical field.

MS BIOMEDICAL DATA SCIENCE & INFORMATICS

The M.S. in Biomedical Data Sciences and Informatics, offered by Clemson University, prepares students to participate in research programs in academia, healthcare, public health and industry. Students enrolled in this unique interdisciplinary program will benefit from Clemson's strengths in computing, engineering, and public health and the expertise in biomedical sciences offered by our collaborators at the Medical University of South Carolina. The program seeks to produce the next generation of data scientists, prepared to manage and analyze big data sources and apply their knowledge in clinical, government and industry settings. Well qualified students will have an undergraduate or graduate degree in computer science, math, engineering or biomedical sciences.

The School of Computing

is committed to providing academic excellence through a diverse graduate program of study, including three Doctoral and four Masters degrees. Graduate students in the School of Computing have access to leading faculty, superior facilities, and dedicated advisors.

PhD
Computer Science
Human-Centered Computing
Biomedical Data Science & Informatics

MFA
Digital Production Arts

MS
Computer Science
Digital Production Arts
Biomedical Data Science & Informatics

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