SCHOOL OF DATA SCIENCE AND SOCIETY (GRAD)

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The School of Data Science and Society (SDSS) is devoted to data science teaching, research, and service. Our vision is to lead by shaping the emerging field of data science with a human-centric approach to the entire data life cycle. SDSS envisions a world made healthy, safe, and prosperous for all through data-informed decisions.

The SDSS will empower a diverse community of faculty conducting research in the fundamentals and/or applications of data science. The school will train undergraduate, graduate, and professional students to be the next generation of data science leaders with the knowledge and skills to thrive in this data-driven world. The SDSS will serve the state, the nation, and society with premier data science educational programs and collaborative research directed to advance the public good.

The School of Data Science and Society website (https://datascience.unc.edu/) has additional information for prospective students.

Applied Data Science, Master's Program (M.A.D.S.)

The online Master of Applied Data Science (M.A.D.S.) program is offered by the School of Data Science and Society, in collaboration with the School of Information and Library Science, the Department of Biostatistics in the Gillings School of Global Public Health, and the departments of computer science, mathematics, and statistics and operations research in the College of Arts and Sciences.

The program is delivered through interactive, live online classes; asynchronous lessons; in-person immersions; and a real-world, team-based capstone project. The program provides recent graduates and working professionals with a comprehensive understanding of the data life cycle; technical expertise in areas such as programming and machine learning; and opportunities to connect with industry professionals in North Carolina and beyond. Students will graduate prepared to identify and tell a story through data; work collaboratively to apply data-driven insights; and directly impact lives in their workplaces and communities.

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Ashok Krishnamurthy, Renaissance Computing Institute and Department of Computer Science, College of Arts and Sciences

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