

The Department of Statistics and Data Science was established in April 2019, and currently has 8 full-time faculty members, including 1 Chair Professor, 2 Professors, 2 Associate Professors, 2 Assistant Professors, 1 Visiting Assistant Professor. Their areas of research include biostatistics, financial statistics, experiment design, clinical trials, high dimensional data, random matrix theory, time series analysis, and probability theory. The department is expected to grow rapidly in coming years.

M.Phil Program in Statistics

The M.Phil program in Statistics provides students with a solid foundation in mathematics and statistics, and essential knowledge for data collection, data modelling and data analysis. It prepares students for graduate studies in statistics and related areas. Students with a BSc degree in Statistics can also find job opportunities doing data management, data mining and data analysis in government agencies and private industries.

M.Phil Program in Data Science and Big Data Technology (under development)

Students with a BSc degree in Data Science and Big Data Technology will have both theoretical and practical knowledge for working with a wide variety of data, especially big data. This program combines big data related statistical theory and computing technology to enhance students' ability of analyzing big data. Students will learn data management, data system development, analysis of big data, and acquire practical skills in solving various problems in big data analysis. Students will develop the ability of combining subject area knowledge with computing technology and big data technology to create solutions to challenging problems in research and industrial applications. This program is currently under development. It is not accepting students at this time. For updates about this program, please follow our news and announcements.