A business that can delight customers by improving and controlling quality can dominate its competitors. This course covers the technical methods for achieving success in quality control and improvement, and offers guidance on how to successfully implement these methods.

592-1 to 4 Special Investigations in Quality Engineering and Management. Advanced topics in quality engineering and management. Topics are selected by mutual agreement of the student and the instructor. Special approval needed from the adviser.

585-3 Advanced Data Analysis & Design of Experiments. Experimentation plays an important role in product development and process realization and commercialization activities, which consist of new product design and formulation, manufacturing process development, and process improvement. The objective in many cases may be to develop a robust process, a process affected minimally by external sources of variability. The purpose of this course is to provide the student with a comprehensive coverage of the knowledge areas involved in these studies, focusing on Planning, Designing and Analyzing Experiments (DoE).

599-1 to 6 Thesis. 601-1 per semester Continuing Enrollment. For those graduate students who have not finished their degree programs and who are in the process of working on their dissertation, thesis or research paper. The student must have completed a minimum of 24 hours of dissertation research, or the minimum thesis or research hours before being eligible to register for this course. Concurrent enrollment in any other course is not permitted. Graded S/U or DEF only.

Radio, Television, and Digital Media
(See Mass Communication and Media Arts for program description)