

Research Methodology Seminars

Doctoral candidates complete four research methodology seminars. These seminars enable you to design, conduct, and evaluate business research. All candidates must complete a graduate elementary statistics course within three years before or one year after starting the doctoral program. To satisfy this prerequisite, you may register for DPS 070 at Pace University or for a similar course at another university.

Explorations in Business Research (DPS 870)

Exposes students to a wide variety of research approaches across many disciplines. Explores the processes and problems of designing and conducting various kinds of research. Develops skill in evaluating business research. Through a series of guest researchers, enables students to discuss research process and publication issues with experts.

Research Design and Measurement (DPS 872)

Explores the non-statistical issues in research planning and execution. Develops understanding and skill in the scientific approach, problem definition, hypothesis development, research design, and methodology planning. Examines techniques like measurement approaches, scale construction, interview procedures, questionnaire design, secondary sources, observational capability, content analysis, and experimental design. Analyzes problems of assessing reliability and validity of research findings.

Data Analysis with Regression (DPS 875)

Enables doctoral students to apply regression analysis to empirical data. Rigorously reviews the theory of regression analysis. Identifies the types of research problems and data structures appropriate for regression analysis. Applies regression to a variety of business areas and problems so students can gain an applications-guided understanding of regression analysis theory. Includes topics of model specification, significance determination, nonlinear transformations, residual analysis, normality assessment, and outlier analysis, plus more advanced topics including autocorrelation, multicollinearity, heteroscedasticity and extrapolation. Requires use of SPSS statistical software to analyze data with regression analysis.

Data Analysis with Selected Multivariate Methods (DPS 876)

Equips students with the skills needed to analyze data for advanced research using selected multivariate statistical techniques like factor analysis, discriminant analysis, cluster analysis,

analysis of variance, and structural equation modeling. Emphasizes the selection, application, and interpretation of statistical techniques rather than the mathematical theory that underlies them. Requires SPSS statistical software to analyze data.

Doctoral Program in Business

Curriculum Overview

The Doctor of Professional Studies curriculum consists of 57 credits of advanced graduate course work beyond the MBA, 12 credits of which apply to the dissertation. The curriculum includes five distinct but highly interrelated areas of study. You should complete all course work, except dissertation, in the first three years of the program.

Foundation Seminars

Four doctoral foundation seminars (12 credits) explore the broad conceptual foundations of business and management. The seminars promote intense class discussions that hone the intellectual and analytical capabilities of candidates. In the process, these seminars instill academic discipline and standards necessary for you to complete the program.

Methodology Seminars

Four research methodology seminars (12 credits) develop research skills needed to conduct business research and complete a doctoral dissertation. In these courses, you learn to evaluate a broad range of business and academic research, to design research projects and use research techniques, and to analyze data using a variety of multivariate statistical techniques.

Publishing Tutorials

Two publishing tutorials (6 credits) provide you with opportunities to conduct and publish original research under the supervision of a qualified faculty member.

Doctoral Concentrations

Each doctoral candidate completes five courses (15 credits) in a concentration. Each concentration consists of two doctoral concentration seminars and three advanced electives. You most likely select your previous MBA major as your doctoral concentration. Prior MBA course work, together with professional experience, forms a solid foundation for your concentration. The program director and a faculty advisor for each concentration help you select concentration electives that contribute to your academic and professional development.

You select one of the following three concentrations. Click on a concentration to view a description of the concentration seminars and titles of concentration elective courses available.

Doctoral Dissertation

You register for four dissertation seminars (12 credits) while completing your dissertation. A committee, consisting of three full-time Pace faculty members and two individuals from outside Pace University, mentors your progress and approves your dissertation contents.

An important evaluation criterion for a dissertation is its potential, without additional library or field research, to provide the basis for two published articles. One article should be suitable for a refereed academic journal and the other appropriate for a respected professional publication.