

## Fall 2017 Special Topics and Experimental Courses to Consider

### **Experimental Courses:**

#### **MA799B: Design of Experiments**

*Pre-requisite(s): ST625*

*Notes: This course may be used as an elective in the MSBA or an application elective in the Graduate Certificate in Business Analytics or Business Analytics Concentration in the MBA. It may also be used as a Marketing elective in the MSMA, an MBA unrestricted elective, or an outside elective for certain MS degree programs.*

#### **Course Description**

This class will introduce the design, conduct and analysis of experiments, and interpretations, with an emphasis on business applications. Various designs and analyses will be discussed and their respective differences, advantages, and disadvantages will be noted. Examples and interpretations in business will be demonstrated.

### **Experimental Courses Made Permanent:**

#### **FI631 Financial Modeling**

**(Formerly FI799 Financial Statement and Modeling)**

*Pre-requisite(s): FI 625 or (GR525 if taken at Bentley)*

*Notes: MSF students who matriculated prior to May 2017 may use this course as an elective in the MSF or as a substitute for the required course FI 730. It will also satisfy a concentration elective in the Finance concentration. It may also be used as an MBA unrestricted elective or an outside elective for certain MS degree programs. This is a required core course for MSF and MSFQ students who matriculated after May 2017.*

#### **MA705 Data Science**

**(Formerly MA799A: Data Science)**

*Pre-requisite(s): GR521 (or PPF501)*

*Notes: This course may be used as an elective in the MSBA or an application elective in the Graduate Certificate in Business Analytics or Business Analytics Concentration in the MBA. It may also be used as an MBA unrestricted elective or an outside elective for certain MS degree programs.*