**SYLLABUS: MBA 6715 - Sustainability Tools and Methods**

***DESCRIPTION***This hybrid 8-week course consists of weekly modules, each of which addresses key aspects of sustainability-related business practices. Weekly topics are designed to explore in more depth specific sustainability-related tools and methods as they relate and add value to various aspects of business operations, including finance, accounting, supply chain management, information technology, stakeholder relations, and strategic planning. Secondly, students will gain an overview of the tools, techniques and bodies of knowledge through which they may pursue sustainability-related projects or intrapreneurship within their organizations. The course will utilize sustainability practitioners and subject-matter experts from a variety of organizational backgrounds.

***PREREQUISITES***MBA 6700 Managing for Environmental Sustainability; admission to the MBA Program or Graduate Certificate in Sustainability for Business.

***LEARNING OBJECTIVES***

* To familiarize students with bodies of knowledge, skills and practices requisite for sustainability practitioners within a variety of organizational functions and settings.
* To provide students with understanding of the tools and methods most widely used in the formulation and implementation of sustainability-related strategies and initiatives in order to add value to organizations.
* To provide students with an understanding of the ways in which sustainability-related skills and practices can be integrated into their career paths.

***READINGS***
Course readings will consist of readings from a variety of sources tailored to the weekly topic, including journal articles, case studies, trade magazines, corporate reports and online information from a variety of public, private and non-profit organizations.

***TOPICAL COURSE OUTLINE***Week 1: Regulatory Environment

Week 2: Responsible procurement, supplier, supply chain, & IT management

Week 3: Finance and accounting methods

Week 4: Energy auditing & sustainability audits

Week 5: Carbon footprint analysis

Week 6: Environmental/Sustainability Management Systems, Reporting, & STARS

Week 7: Social innovation & new business forms and models

Week 8: Final exam and project presentations

***Grading***

Classroom/Online Participation: 25%; Assignments: 30%; Exams & Projects: 45%; TOTAL: 100%