

ADDENDUM
Graduate Studies Committee
Tuesday April 1, 2014, 3:00-4:30PM

Course Approvals

BA 579: MBA Capstone- [Goodstein & Vyhnanek]

Analyze, evaluate, and recommend management action for a specific strategic business project (for an existing organization or new venture).

BIOLOGY 534: Modern Methods in Population Genomics- [Daratha & Chandra]

Problems and prospects of designing a study with genomic data: from raw data to demography and selection inferences.

DTC ENGL 560: Critical Theories, Methods, and Practice in Digital Humanities- [Johnson & Sawyer]

Examines the history, theory and practice of digital humanities, with attention paid to how digital humanities are transforming disciplinary knowledge.

DTC ENGL 561: Technology and Culture- [Salsbury & Joireman]

Provides a foundational examination of key concepts, tools, and possibilities afforded by engaging with technology through a critical cultural lens.

EE CPT S 539: Cyber-Infrastructures for the Smart Electric Grid- [Chandra & Clark]

Smart electric grid, communication networks, distributed computing, fault tolerant computing, cyber security, analyzing independencies between the smart grid components, smart grid standards and protocols. TABLED, PENDING REVISIONS, to syllabus, and approval by the chair of the department

SDC 555: Integrated Design Graduate Study Tour- [Marsh & Clark]

Selected issues in the field of design in connection with and organized international study tour.

Programs & Certificates

English: New Graduate Certificate in Digital Humanities and Culture

Discussion Items

Discussion of GSC structure and processes for the 2014-2015 academic year

Conjoint Courses for Discussion

EM 401/ 501: Management of Organizations

Exploration of issues related to individual behavior in work organizations, including motivation, leadership, team-building, and team management skills.

EM 403/ 503: Managing Variability Using Statistics

Managing variability and uncertainty using statistics for engineering decision making involving risk.

EM 420/520: Contract Project Management

Contract project bids, proposals, contracts, project delivery/ organizations; estimating, scheduling, resource loading, project monitoring and controls, safety and quality.

EM 422/522: Leadership, Supervision, and Management

Strategies of supervision with practical application techniques presented to create individual and organizational motivation.

EM 438/538: Lean Agility

Integration of the best lean, Six Sigma, and Theory of constraints to accelerate the continuous improvement process.

EM 470/570: Six sigma Quality Management

Quality Management programs, quality assurance, statistical quality control concepts and product design reliability