

ILLINOIS STATE
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Graduate School

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TO: Susan Kalter, Chairperson, Academic Senate

FROM: Denise Wilson, Chair, Graduate Curriculum Committee

RE: Executive Summary – Proposal from the Department of Technology for a New Graduate Quality Management and Analytics Sequence

The Graduate Curriculum Committee approved and is forwarding for Academic Senate consideration the attached proposal to add a new Quality Management and Analytics Sequence.

The proposed sequence introduces quality management tools to enhance customer and supplier relations, strategic planning, and measurement systems to improve overall organizational performances. Students will learn and apply quantitative analytical modeling techniques to solve decision problems and risk situations faced by project managers. Sequence requirements include the 6-hour degree core courses, requirements necessary for the chosen thesis or comprehensive examination option, and 9 hours of the following coursework: TEC 437, 438, and 439.

The Department of Technology provided the following rationale for adding this new Sequence:

- The proposed sequence is a perfect supplement to the existing Project Management and Training and Development sequences in Technology.
- This new sequence would add a third strong pillar to graduate education in the Department of Technology.
- The three courses comprising this new sequence have been in existence for six years (previously as temporary courses). Students that have taken these courses have been in high demand and have helped recruit new and highly skilled graduate students to the department.
- No effects on any other programs on campus are expected since similar programs do not exist.

The Graduate Curriculum Committee supports the proposal to add this new sequence.

Attachments