From: Vankeerbergen, Bernadette

To: <u>Palazzi, Maria</u>

Cc: Hans, Christopher; Parthasarathy, Srinivasan; Haddad, Deborah; Daniels, Charles; Heysel, Garett; Fletcher,

Richard

Subject: Proposed Revision to Data Analytics Major: Data Visualization Specialization

Date: Monday, February 06, 2017 2:01:00 PM

Dear Maria,

The proposal to add a Data Visualization Specialization to the Data Analytics Major was reviewed by the Natural and Mathematical Sciences (NMS) Panel of the ASC Curriculum Committee on 1-31-17 and by the Arts and Humanities 2 (A&H2) Panel on 2-3-17. Please find below the feedback of both panels. Neither panel took a vote on the proposal. They would like the following points to be addressed first:

Feedback from NMS Panel:

- All courses in the specialization are at the 5000-level. Question: Are there exploratory (lower-level) courses in Data Visualization that students can take? Might all the 5000-level courses in the specialization intimidate students? If there are any prereqs to the courses in the specialization, then that is not an issue, but in that case please list prereqs for the required courses in the actual proposal.
- P. 3: Table that indicates at what level (beginner, intermediate, or advanced) the learning outcomes are fulfilled: Panel members think it is odd that S.1 is not fulfilled by any course in the specialization at the advanced level.
- Only three of the five courses in the specialization currently exist. The proposal indicates that the planned ACCAD capstone course will not be needed in the first few years of the specialization (substituted by other course) and the Panel members understand that. However, ACCAD 5xxx "Emerging Trends in Data Visualization" needs to be created and submitted at the same time as the specialization. Please submit new course proposal for this course.
- Sample 4-year plan:
 - Contains one too many GE Natural Science courses. (Students do not need a fourth GE Natural Science course.)
 - Design 5505 has a prereq of Design 3505. This course is not accounted for in the 4-year sample program. Please adjust plan, and if any of the other courses (including the ones not yet created) have any prereqs please account for these as well.

Feedback from A&H2 Panel:

• In order to guarantee broad support of the new specialization, please request concurrences from the other visual arts departments: (1) Department of Art, (2) Department of Arts Administration, Education and Policy, and (3) Department of History of Art.

Should you have any questions about this feedback, do not hesitate to contact Chuck Daniels (faculty Chair of the NMS Panel) or Richard Fletcher (faculty Chair of the A&H2 Panel).

Please feel free to send a revision and any supplementary documents to me, and the panels will then review these.

Best, Bernadette

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