College of Arts and Sciences



THE OHIO STATE UNIVERSITY

Advanced Computing Center for the Arts and Design

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April 12, 2017

ASC/A&H2 and NMS Curriculum Panels Committees,

Please accept this letter as a response to your requests sent on February 6, 2017 regarding our proposal to add a Data Visualization Specialization to the Data Analytics Major.

From NMS Panel:

ISSUE: All courses in the specialization are at the 5000-level.

- Are there exploratory (lower-level) courses in Data Visualization that students can take? RESPONSE: No
- Might all the 5000-level courses in the specialization intimidate students? **RESPONSE:** We do not anticipate intimidation. DA students will be taking these courses in the junior and senior years of program. The courses are designed to accommodate students with this level of knowledge and skill.
- 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. **RESPONSE: There are no pre-reqs.**
- 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. **RESPONSE: Levels have been re-evaluated based on comments and we concur that S.1 does naturally have an advanced level of outcomes in the Capstone course.**

ISSUE: 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. **RESPONSE:** The course (ACCAD 5150) has been submitted as of 4/16/17.

Sample 4-year plan:

ISSUE: Contains one too many GE Natural Science courses. (Students do not need a fourth GE Natural Science course.)

RESPONSE: We have removed the extra GE Natural Science course, which was listed in the fourth year, AU semester.

ISSUE: 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.

RESPONSE: Design has submitted a change to remove the prerequisite from 5505. Since it is no longer part of the formal Design Minor, it can be geared directly to the students in the Data Viz Specialization. As such, it will include basic visual principles and focus on the use of graphic formats and visual software that are particular to data viz. from A&H2 Panel:



Issue: please request concurrences from the other visual arts departments

Response: On 02/26/2017 I sent a request for concurrence for the 15 credit Data Visualization Specialization to the Data Analytics Major to the Departments of Art, AAEP and History of Art. The 15-day waiting period for this request for concurrence ended on 03/13/2016. I received concurrence from Art (Prof. Rebecca Harvey, Chair) and AAEP (Prof. Karen Hutzel, Chair). I did not receive a response from the History of Art (Prof. Lisa Florman, Chair). Concurrence responses are copied below.

Harvey, Rebecca To: Palazzi, Maria Visualization Monday, February 27, 2017 7:35 AM

Dear Maria,

I have reviewed the proposal to a proposal to add a 15 credit Data Visualization Specialization to the Data Analytics Major. It seems a very interesting and logical complement to the existing Data Analytics Major, expanding potential in a way that should be very productive. This does not impinge on any coursework currently taught by the Department of Art, some of our students may appreciate the University's growth in this area as data and its representation becomes increasingly interesting to artists. RH

Rebecca Harvey

Chair, Professor The Ohio State University Department of Art College of Arts and Sciences 258 Hopkins Hall | 128 North Oval Mall Columbus, OH 43210-1319 614.292.5072 Office | 614.292.1674 Fax harvey.113@osu.edu art@osu.com

Hutzel, Karen E. To:Palazzi, Maria Visualization Monday, February 27, 2017 2:30 PM

Hi Maria, We concur with this course request. My best, Karen

Karen Hutzel, PhD Associate Professor & Chair Department of Arts Administration, Education & Policy 231E Sullivant Hall | 1813 North High Street | Columbus, OH 43210 614-292-7183 Main Office | 614-688-4483 Fax

Sincerely, Maria Palazzi