

RE: Degree Proposals- Computer Science, and Computer Information Systems

Kleinsmith, Warren

Sun 3/5/2017 7:16 PM

To:Taneja, Aakash <Aakash.Taneja@stockton.edu>;

Hi Aakash,

The business studies program wanted to send you a quick note of support regarding your new CIS major. We understand that this new program will be relying on some business courses as part of the program. But, these business cognates will not represent a problem considering our current capacity and additional synergies that could result from new business concentrations currently being considered. Also, we understand that splitting the current program into two separate major's is a requirement for ABET accreditation and it's the least we can do considering the help and support the business studies program received with AACSB accreditation. If there is anything else we can do to help, please let me know.

Regards

Warren

From: Taneja, Aakash

Sent: Thursday, January 12, 2017 9:55 AM

To: Kleinsmith, Warren <Warren.Kleinsmith@stockton.edu>

Subject: Degree Proposals- Computer Science, and Computer Information Systems

Greetings Warren,

The existing CSIS Program with two concentrations (Computer Science, and Information Systems) has been offered since 1988.

In order to align with the dynamics in the field of computing, instead of offering a single B.S. in Computer Science and Information Systems, the CSIS program is proposing for the CSIS program to offer two separate degrees: i) B.S.in Computer Science (CS), and ii) B.S. in Computer Information Systems (CIS) primarily for the following reasons:

- First, it is more accurate representation of what the CSIS program offers.
- Second, the conceptual framework for this is based upon one put forth by ABET, which recognizes Computer Science, and Information Systems as two interrelated sub-disciplines in the field of Computing and individually accredits each of them. We desire to pursue ABET accreditation. ABET accredits CS degrees and they accredit CIS degrees (among others).

- Third, two external consultants (one an expert in ABET CS accreditation, and the other an expert in CIS accreditation brought in our most recent 5-year review considered it essential that we restructure ourselves to offer a B.S. in CS, and a B.S. in CIS.
- Fourth, various institutions in the State of New Jersey offer the two degrees separately.

I have attached the proposed curriculum for the two degrees and request you for review and feedback. The CSIS program offers the Statistics course (CSIS 1206) taken by all Business majors, as well as a variety of other majors. This course will be required by the proposed new CIS degree, so there will be no impact related to this service course.

Students in the proposed new CIS degree will be required to take 4 courses chosen from a list of 7 business courses. One of these courses is currently required by the existing IS concentration of the CSIS degree. The existing concentration also includes 2 additional business courses as electives, both of which are chosen by nearly all of the students in the current concentration. So the direct impact is approximately 1 additional business course per student in the proposed new degree. However, given students can choose any 4 from a set of 7, the enrollment impact will be spread over several courses. Additionally, many of the students in the current CIS concentration often minor in Business, and thus, even 1 extra business course per student may be an overestimate.

We are planning to submit the proposal to the Faculty Senate in the Spring. I am sure your feedback and support would really help us a lot.

Looking forward to your input. Please let me know for any additional information.

Regards,
Aakash

Aakash Taneja, PhD., PMP
Professor of Computer Science and Information Systems
CSIS Program Coordinator
Stockton University
101 Vera King Farris Drive, Galloway, NJ 08205
ph: 609-652-4948