
Subject: FW: CS Review of MIS 409

On Oct 28, 2015, at 10:38 PM, Youwen Ouyang <ouyang@csusm.edu> wrote:

That is correct. Thanks.

From: Suzanne Moineau
Sent: Wednesday, October 28, 2015 3:56 AM
To: Youwen Ouyang <ouyang@csusm.edu>
Cc: Virginia Mann <vmann@csusm.edu>; Regina Eisenbach <regina@csusm.edu>
Subject: Re: CS Review of MIS 409

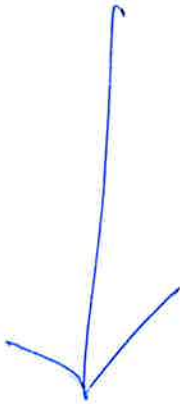
Hello Youwen,

Much thanks for your response. For documentation purposes on the C form, is CS opposing the proposal in its current form?

Thanks,
Sue

Sent from my iPhone

Blank



Virginia Mann

Subject: FW: CS Review of MIS 409

From: Chetan Kumar
Sent: Wednesday, October 28, 2015 11:53 AM
To: Suzanne Moineau <smoineau@csusm.edu>
Cc: Virginia Mann <vmann@csusm.edu>; Regina Eisenbach <regina@csusm.edu>
Subject: Re: CS Review of MIS 409

I vote we move the proposal as currently written.

I think it is unreasonable for CS department to claim exclusive domain over terms such as “data models”, “cloud computing”, “software technologies of big data”. I believe these are core part of MIS/business discipline in addition to CS/more technical disciplines. We have endeavored to project in our catalog description this course is geared towards MIS/business students.

We can possibly sprinkle more of “business” word in the catalog description. But this will be cosmetic. I hope the UCC will consider our request for approving this course to meet strong MIS/business student demand in Spring 2016.

Thank you.

Chetan (Chet) Kumar, Associate Professor of Information Systems

From: Suzanne Moineau <smoineau@csusm.edu>
Date: Wednesday, October 28, 2015 at 5:09 AM
To: ckumar <ckumar@csusm.edu>
Cc: Virginia Mann <vmann@csusm.edu>, Regina Eisenbach <regina@csusm.edu>
Subject: FW: CS Review of MIS 409

Hi Chet,

The Computer Science Department still has some concerns with the course description. Due you wish to reconsider some of the technical terms used, for the reasons they mention below, or would you like to move the proposal as currently written?

Much thanks,
Sue

*Suzanne Moineau, Ph.D., CCC/SLP
Associate Professor
Chair, Department of Speech-Language Pathology*

From: Youwen Ouyang <ouyang@csusm.edu>
Date: Tuesday, October 27, 2015 11:34 PM
To: IITS Administrator <smoineau@csusm.edu>

Cc: Virginia Mann <vmann@csusm.edu>, Regina Eisenbach <regina@csusm.edu>

Subject: RE: CS Review of MIS 409

Hi Suzanne,

Thank you for checking with us again on MIS 409. The CSIS department continues to be concerned that the content of the course would not match the level of technical challenges implied by the catalog description. There is an increased interest from MIS students to seek CS minor. I have been asked by a few such students to consider some of their MIS courses toward CS minor because of the technical terms used in their catalog descriptions.

We have stated our concerns and will leave it to UCC for final decision.

Best,
Youwen

From: Suzanne Moineau

Sent: Tuesday, October 27, 2015 8:21 PM

To: Youwen Ouyang <ouyang@csusm.edu>

Cc: Virginia Mann <vmann@csusm.edu>; Regina Eisenbach <regina@csusm.edu>

Subject: Re: CS Review of MIS 409

Importance: High

Hello Youwen,

UCC would like to move forward with this course proposal and I wonder if you have additional feedback at this time.

Thank you,
Regards,
Sue

*Suzanne Moineau, Ph.D., CCC/SLP
Associate Professor
Chair, Department of Speech-Language Pathology*

From: IITS Administrator <smoineau@csusm.edu>

Date: Monday, October 19, 2015 6:20 PM

To: Youwen Ouyang <ouyang@csusm.edu>

Cc: Virginia Mann <vmann@csusm.edu>, Regina Eisenbach <regina@csusm.edu>

Subject: FW: CS Review of MIS 409

Hi Youwen,

I hope this finds you well. Would you kindly refer to MIS's reply to your response on MIS 409. UCC is seeking any additional response you may have to MIS's position on their proposal.

Much thanks,
Sue

Suzanne Moineau, Ph.D., CCC/SLP

From: Chetan Kumar <ckumar@csusm.edu>

Date: Friday, October 16, 2015 4:24 PM

To: IITS Administrator <smoineau@csusm.edu>, Fang Fang <fangfang@csusm.edu>

Subject: Re: CS Review of MIS 409

Hi Suzanne,

Please find below my response to UCC. Fang and I briefly discussed this. Please let me know if you need any clarifications.

Have a good weekend.

Chet

Thank you for your comments. We are happy to possibly collaborate with CS and Math department in future to explore a Big Data course offering for a broader student body. However, we strongly feel this current Big Data Information Systems course, which is specifically targeted towards business MIS elective students, is relevant and well suited for our target business student group. We hope UCC will approve our request for making this MIS Big Data course permanent.

Please find below specific responses towards CS departments concerns. We already offered both this undergraduate MIS 484-4 (409) and MBA MIS 616 versions of this course with very positive student feedback in Spring 2015. We are currently offering this MIS 484-4 course for the second time in Temecula BSBA program in Fall 2015. Due to strong business students' interest in this course in Spring 2016, including both our local and international German exchange students, we request UCC approves making this course permanent so we may offer this for the third time to meet student expectations.

1. "The concern our department has is that the uses highly technical terms such as "data models", "cloud computing", "software technologies of big data" in the course description. Such terms could give students and employees the impression of a highly technical class that they would expect in a computer science or applied math curriculum."

Our response:

1a. Data models, cloud computing, and software technologies of Big Data are very much a part of MIS/business student curriculum. For example, all students taking this course have previously taken an undergraduate course in Business Statistics BUS 304/204 where data models such as correlation and regressions are previously covered. This Big Data course builds on this for larger datasets.

1b. Similarly we discuss cloud computing in our MIS 302/304 curriculum, and we build on it with higher level HBR case studies in this Big Data class.

1c. Students also receive a basic understanding of structured database technology in the MIS 302/304 prerequisite. This Big Data course compares and contrasts this structured database to unstructured big datasets. We provide tutorials for students for both structured and unstructured data technologies in the course so they have a well rounded perspective.

1d. Finally, we have developed an AWS infrastructure for big data software technologies from scratch for this course. We have extensive tutorials and hands on sessions for students. At the end of the course students have a good understanding of the practical and business aspects of big data.

2. This Big Data course is offered at both graduate MBA level MIS 616, and undergraduate MIS 484-4. We received considerable feedback from both our MIS Board business professionals and our students that this course offering is highly desired for business graduates today. Therefore, we offered this course to meet business and industry demand. We received excellent student course ratings for the both the MBA and undergraduate courses offered in Spring 2015. We hope UCC will approve this course so we can meet business student demand in Spring 2016.

3. "We would love to see a more collaborative effort among the three departments so that we can put together a curriculum package that best support the region's need for expertise in big data analyses."

Our response: Sure I think its a great idea to have a collaborative effort to jointly develop a Big Data course with CS, Math, and MIS. This course may have more technical requirements suited for CSM students. Or for broader non-business student body interested in the topic. We are happy to explore collaboratively with the three departments. But we request this current MIS 484-4 (409) Big Data Information Systems course be approved by UCC to meet demand from business students.

We are willing to change to edit the course description if needed to indicate that this course is targeted towards business students.

Thank you for considering our request.

Regards,

Chet

Chetan (Chet) Kumar, Associate Professor of Information Systems

From: Suzanne Moineau <smoineau@csusm.edu>
Date: Tuesday, October 13, 2015 at 12:59 PM
To: ckumar <ckumar@csusm.edu>, Fang Fang <fangfang@csusm.edu>
Subject: Re: CS Review of MIS 409

Thanks, Chet. An MIS response would be helpful to accompany the CS response to UCC. I would like to have this back on the UCC agenda for next Monday. Our deadline is tomorrow afternoon at 5pm.

Best,
sue

*Suzanne Moineau, Ph.D., CCC/SLP
Associate Professor*

From: Chetan Kumar <ckumar@csusm.edu>
Date: Monday, October 12, 2015 2:29 PM
To: IITS Administrator <smoineau@csusm.edu>, Fang Fang <fangfang@csusm.edu>
Subject: Re: CS Review of MIS 409

Thanks for the update Suzanne. I am copying MIS department chair Fang Fang to help address this issue.

Students taking this class have taken BUS 204/304 Business Statistics and MIS 304/302 has a foundational inputs on databases. I think CS department has overlooked this. I am all for a collaborative effort with other departments. But I hope this does not hold up approval for a Big Data class specific to business school MIS elective students. We will draft an official response in consultation with Fang/MIS department perhaps.

Regards,

Chet

From: Suzanne Moineau <smoineau@csusm.edu>

Date: Sunday, October 11, 2015 at 6:50 PM

To: ckumar <ckumar@csusm.edu>

Subject: FW: CS Review of MIS 409

Hi Chet,

In UCC's review of MIS 409, it determined that Computer Science was an impacted discipline given the course description and needed review by that department. Please see the feedback from Computer Science below. I await your input so that I may bring it to UCC.

Best,
Sue

*Suzanne Moineau, Ph.D., CCC/SLP
Associate Professor
Chair, Department of Speech-Language Pathology*

From: Youwen Ouyang <ouyang@csusm.edu>

Date: Monday, October 5, 2015 1:07 PM

To: Virginia Mann <vmann@csusm.edu>, IITS Administrator <smoineau@csusm.edu>

Cc: Regina Eisenbach <regina@csusm.edu>, Wayne Aitken <waitken@csusm.edu>

Subject: RE: CS Review of MIS 409

Hi Virginia,

Thanks for the update of the link. I can access the proposal now. The concern our department has is that the uses highly technical terms such as "data models", "cloud computing", "software technologies of big data" in the course description. Such terms could give students and employees the impression of a highly technical class that they would expect in a computer science or applied math curriculum. However, the pre-requisite for the class is MIS 302/304, which does not prepare students with appropriate technical background. We feel that without appropriate understanding of the related technical background in "data modeling", "cloud computing", and "software technologies of big data", it would be difficult for them to develop meaningful comparisons of the differences among different technologies and applications as the course structure suggests.

I've copied Wayne Aitken, department chair of math, on this email since I understand that math has the expertise in data analysis. We would love to see a more collaborative effort among the three departments so that we can put together a curriculum package that best support the region's need for expertise in big data analyses.

Best,
Youwen

