

Subject: RE: "Data Analytics" Concentration with Engineering
Date: Wednesday, January 30, 2019 at 4:59:06 PM Eastern Standard Time
From: Nurgun Erdol
To: Mark Tunick, Mihaela Cardei
CC: Miguel Vazquez, Imadeldin Mahgoub, Kevin Lanning, Dan Meeroff, Frederick Bloetscher
Attachments: DataScienceDataAnalyticsConcentration0118r (1).docx

Dear Mark and Mihaela,

The attached proposal for the Data Analytics/Engineering Track of the Honors College Data Science program has been reviewed by the relevant faculty groups. I am happy to state that the CEECS Department approves the proposed track.

Best wishes,
Nurgun

Nurgun Erdol, PhD | Professor & Chair | FAU CEECS Department | Phone: +1 (561) 297-3409

From: Nurgun Erdol
Sent: Wednesday, January 30, 2019 9:31 AM
To: Mark Tunick <tunick@fau.edu>; Mihaela Cardei <mcardei@fau.edu>
Cc: Miguel Vazquez <mvazquez@fau.edu>; Imadeldin Mahgoub <mahgoubi@fau.edu>; Kevin Lanning <lanning@fau.edu>; Dan Meeroff <dmeeroff@fau.edu>; Frederick Bloetscher <h2o_man@bellsouth.net>
Subject: RE: "Data Analytics" Concentration with Engineering

Dear Mark and Mihaela,

I have forwarded your proposal to the relevant people and the CS UG committee in the CEECS Department for their approval. I will respond to your request by Friday.

Best wishes,
Nurgun

From: Mark Tunick
Sent: Tuesday, January 29, 2019 8:59 AM
To: Mihaela Cardei <mcardei@fau.edu>
Cc: Miguel Vazquez <mvazquez@fau.edu>; Imadeldin Mahgoub <mahgoubi@fau.edu>; Kevin Lanning <lanning@fau.edu>; Dan Meeroff <dmeeroff@fau.edu>; Nurgun Erdol <erdol@fau.edu>; Frederick Bloetscher <h2o_man@bellsouth.net>
Subject: RE: "Data Analytics" Concentration with Engineering

Hi Mihaela,

I will check with Maria once our faculty approves (our CC meets on Wed and our faculty meet on Friday), but since it is a concentration within our College, I'm fairly certain our College will present to UUPC. However, if your college can provide a letter (email) of support, that would be helpful. Perhaps it could indicate that our students will have access to the required courses in your college and to an advisor contact, and that your faculty reviewed and approved of the proposal?

Thanks,
Mark

Mark Tunick
Associate Dean and Professor of Political Science
Wilkes Honors College, FAU, Room HC 133
5353 Parkside Drive, Jupiter, FL 33458
561-799-8670; tunick@fau.edu

From: Mihaela Cardei <mcardei@fau.edu>
Sent: Tuesday, January 29, 2019 8:45 AM
To: Mark Tunick <tunick@fau.edu>
Cc: Miguel Vazquez <mvazquez@fau.edu>; Imadeldin Mahgoub <mahgoubi@fau.edu>; Kevin Lanning <lanning@fau.edu>; Dan Meeroff <dmeeroff@fau.edu>; Nurgun Erdol <erdol@fau.edu>; Frederick Bloetscher <h2o_man@bellsouth.net>
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Hi Mark,

regarding the approval process, do we need any approvals (signed form) from the College of Engineering and Computer Science (COECS)?
This item was approved by the undergraduate CS committee (e.g. department level). Does this item have to be approved at the college level, by the UPC in the COECS? Please advise.

Thank you,
Mihaela

From: Kevin Lanning
Sent: Friday, January 25, 2019 3:30 PM
To: Mark Tunick
Cc: Mihaela Cardei; Miguel Vazquez; Taghi Khoshgoftaar; Imadeldin Mahgoub
Subject: Re: "Data Analytics" Concentration with Engineering

Mark, all the clean copy is attached.
Miguel, I'm hoping that you agree that this is ready to move forward - k
Thanks Mihaela.

Kevin Lanning
Professor, Wilkes Honors College
Florida Atlantic University
voice: (561)799-8652 | fax: (561)799-8412

On Fri, Jan 25, 2019 at 8:53 AM Mark Tunick <tunick@fau.edu> wrote:

Thanks Mihaela!

Kevin, would you send me an updated version, I can proof it and certify its feasibility, and then we can put it on the agenda for our next CC meeting?

Thanks,
Mark

Mark Tunick
Associate Dean and Professor of Political Science
Wilkes Honors College, FAU, Room HC 133
5353 Parkside Drive, Jupiter, FL 33458
561-799-8670; tunick@fau.edu

From: Mihaela Cardei <mcardei@fau.edu>
Sent: Thursday, January 24, 2019 8:25 PM
To: Mark Tunick <tunick@fau.edu>; Kevin Lanning <lanning@fau.edu>; Miguel Vazquez <mvazquez@fau.edu>
Cc: Taghi Khoshgoftaar <khoshgof@fau.edu>; Imadeldin Mahgoub <mahgoubi@fau.edu>
Subject: "Data Analytics" Concentration with Engineering

Hello Kevin and Mark,

Thank you for working with the College of Engineering and Computer Science (COECS) to add the "Data Analytics" concentration to your bachelor's program. Please find below answers to the comments in the document:

- just a note, the acronym for engineering college is COECS

COMMENT 1

- COT 3014L is being removed as a corequisite for COT 3014. This is an item on the agenda for the FAU Senate meeting on January 28, 2019. See "UPC consent agenda".

- We will inform the undergraduate advisor that COP2000, IDS 3932, and ART 3657 can be used to satisfy the prerequisite for COT 3014.

COMMENT 2

- Please use the course titles from the catalog, such as "Introduction to Computer Systems Performance Evaluation (CEN 4400)"

- yes, STA 2023 and COP 3073 can be used to waive STA 4821. We will inform the undergraduate advisor so that holds are removed in a timely manner.

COMMENT 3

- please use the course title from the catalog, for consistency

COMMENT 4

- we agree to move "COP 4703" to "recommended"

COMMENT 5

- CAP 4613 was approved in the Senate meeting on November 5, 2018. See the "UPC consent agenda". Expected to be added to the catalog soon.

COMMENT 6

- CAP 4630 was offered in Fall 2018, with two sections, one of which is DistL.

COMMENT 7

- for the last table, we agree to have students take 2 out of 3 courses CAP 4613, CAP 4630, and CAP 5615. We would like to keep CAP 5615 in the table.

- CAP 5615 has "CDA 3201C" as a prerequisite in the catalog, and this is incorrect, thanks for pointing this out. We will work to change this as soon as possible. In the meanwhile, we will inform the undergraduate advisor that "CDA 3201C" is not needed.

OTHERS

- we agree that the primary thesis advisor is from the WHC, and someone from CEECS will be the second reader.

- after the concentration is approved, we will provide you the name of an advisor that will be able to work with WHC, and assist students with course registration.

Please let us know if we can provide any additional information.

Thanks,
Mihaela