

Jahyun Goo

From: Tamara Dinev
Sent: Tuesday, August 30, 2016 5:31 PM
To: Jahyun Goo; Chiang-Sheng Huang
Subject: Fwd: ITOM courses - title changes

Hi Goo, Derrick, we received all the approvals we needed, both accounting and engineering
Please proceed. Thanking for checking the syllabi too!
Tamara

Sent from my T-Mobile 4G LTE Device

----- Original message -----

From: Hari Kalva <hari.kalva@fau.edu>
Date: 8/30/16 4:24 PM (GMT-05:00)
To: Tamara Dinev <tdinev@fau.edu>, Mihaela Cardei <mcardei@fau.edu>
Cc: Nurgun Erdol <erdol@fau.edu>
Subject: RE: ITOM courses - title changes

Dear Tamara, Our graduate and undergraduate program committees have reviewed the proposed changes and we do not have any objections.

Thank You,
Hari

From: Tamara Dinev
Sent: Thursday, August 25, 2016 4:53 PM
To: Mihaela Cardei <mcardei@fau.edu>; Hari Kalva <hari.kalva@fau.edu>
Subject: RE: ITOM courses - title changes
Importance: High

Dear Dr. Kalva, Dr. Cardei:

I know Dr. Erdol is out of the country so she will probably not checking her email. I am asking for your approval per my request below, the changes of the course titles below are quite trivial and the main purpose is to align the terms with the current name of our joint Big Data certificate. We are not changing any content.

I will be very thankful for your prompt response, we want to process fast for the first councils.

Thank you so much!

Best Regards:
Tamara

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Tamara Dinev, Ph.D.
Department Chair and Professor

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From: Tamara Dinev
Sent: Wednesday, August 24, 2016 7:37 AM
To: Nurgun Erdol <erdol@fau.edu>
Subject: ITOM courses - title changes
Importance: High

Dear Nurgun:

I am seeking your approval on the proposed title (and course description in some) changes (see below) of our courses related to the Business Analytics and Information Security.

The reason for the title changes is to align the course titles and descriptions with the current terminology in the business discourse and the current FAU strategic plan for Data analytics. When ITOM created its concentration and courses back in 2004, the predominant term for analyzing data for knowledge discovery was "business intelligence". Recently, this term is less and less used in the public discourse and I find it difficult in explaining to students and constituents. They think about more investigation rather than analysis. Nationwide MIS programs with Business Analytics also moved away from this term as well as the general textbooks about Information Systems, such as for ISM 3011. Computer Science has already renamed/created their courses to include terms such as "Big Data" and "Data Analytics"

Likewise, Information Security Management outlets, the NIST standards and the NSA vocabulary moved toward the term "Information Assurance". In light of the NSA educational certification we are all seeking the overarching term used is Information Assurance.

For these reasons, the proposed changes are as follows:

Course	Old Title (Description given if changed)	New Title and Description
ISM 4332	Information Security Management	Management of Information Assurance and Security
ISM 6328	Information Security Management An introduction to the various technical and administrative aspects of information security. Emphasis is on the management of information security efforts.	Management of Information Assurance and Security An introduction to the organizational, compliance, and technical aspects of information security and information assurance management. Review of programs, standards, and practices.
ISM 3116	Introduction to Business Intelligence Provides an understanding of the business intelligence processes and techniques used in transforming data to knowledge and value in organizations. Students also develop skills to analyze data using generally available tools (e.g., Excel)	Introduction to Business Analytics and Big Data Provides an understanding of the business intelligence and business analytics processes and techniques used in transforming data to knowledge and value in organizations. Students also develop skills to analyze data using generally available tools (e.g., Excel)

ISM 6404	Introduction to Business Intelligence This course provides an understanding of the business intelligence processes and techniques used in transforming data to knowledge and value in organizations. Students also develop skills in analyzing data using generally available tools, e.g., Excel.	Introduction to Business Analytics and Big Data This course provides an understanding of the business intelligence and business analytics processes and techniques used in transforming data to knowledge and value in organizations. Students also develop skills in analyzing data using generally available tools, e.g., Excel.
ISM 4403	Advanced Business Intelligence	Advanced Business Analytics
ISM 4117	Data Mining and Data Warehousing	Data Mining and Predictive Analytics
ISM 6136	Data Mining and Data Warehousing	Data Mining and Predictive Analytics

Please give your feedback so I can prepare presenting the changes to the councils

Best Regards:

Tamara

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