

 FLORIDA ATLANTIC UNIVERSITY	NEW/CHANGE PROGRAM REQUEST Graduate Programs	UGPC Approval _____ UFS Approval _____ Banner _____ Catalog _____
Department EECS College Engineering and Computer Science		
Program Name Graduate Cybersecurity Certificate	<input type="checkbox"/> New Program* <input checked="" type="checkbox"/> Change Program*	Effective Date (TERM & YEAR) Spring 2023
<p>Please explain the requested change(s) and offer rationale below or on an attachment.</p> <p>The following sentence is to added to the catalog to provide student with more choices: 'Additional courses may be used as replacements with prior approval of the EECS Department'</p>		
<small>*All new programs and changes to existing programs must be accompanied by a catalog entry showing the new or proposed changes.</small>		
Faculty Contact/Email/Phone Hanqi Zhuang/zhuang@fau.edu/ 561-2973413	Consult and list departments that may be affected by the change(s) and attach documentation Math approved this.	
Approved by Department Chair _____ College Curriculum Chair <u>Francisco Presuel-Moreno</u> College Dean <u>Mihaela Cardei</u> UGPC Chair <u>Mihaela Cardei (Nov 16, 2022 16:54 EST)</u> UGC Chair _____ Graduate College Dean _____ UFS President _____ Provost _____		Date 9/22/2022 10/03/2022 10/03/2022 Nov 16, 2022 Nov 16, 2022 Nov 16, 2022

Email this form and attachments to UGPC@fau.edu 10 days before the UGPC meeting.

Cyber Security Courses by Track

CS Cyber Security Courses <i>(Select three from this list and one more from this list or the list of Math courses). Additional courses may be used as replacements with prior approval of the EECS Department.</i>		
Practical Aspects of Modern Cryptography	CIS 5371	3
Computer Data Security	CIS 6370	3
Distributed Systems Security	CIS 6375	3
Secret Sharing Protocols	COT 6427	3
Cyber Security: Measurement and Data Analysis	CTS 6319	3
Math Cyber Security Courses <i>(Select three from this list and one more from this list or the list of CS courses.)</i>		
Introduction to Cryptology and Information Security	MAD 5474	3
Cryptanalysis	MAD 6478	3
Coding Theory	MAD 6607	3
Number Theory and Cryptography	MAS 6217	3

From: Stephen Locke <lockes@fau.edu>
Sent: Tuesday, August 30, 2022 9:06 PM
To: Hanqi Zhuang <zhuang@fau.edu>
Cc: Edoardo Persichetti <epersichetti@fau.edu>; Shi Bai <sbai@fau.edu>; Francesco Sica <sicaf@fau.edu>; Veronika Kuchta <v.kuchta@uq.edu.au>
Subject: Re: Catalog revision, Data Science

That should be fine with us.

Maybe later, our crypto people will look at a similar policy for the math version.

S.

From: Hanqi Zhuang <zhuang@fau.edu>
Sent: Tuesday, August 30, 2022 5:56 PM
To: Stephen Locke <lockes@fau.edu>
Cc: Edoardo Persichetti <epersichetti@fau.edu>; Shi Bai <sbai@fau.edu>; Francesco Sica <sicaf@fau.edu>; Veronika Kuchta <v.kuchta@uq.edu.au>
Subject: Re: Catalog revision, Data Science

Hi Steve,

We only allow students to replace CS courses with CS courses, which should not have impact to math courses.

Best,
Hanqi

From: Stephen Locke <lockes@fau.edu>
Sent: Tuesday, August 30, 2022 5:18 PM
To: Hanqi Zhuang <zhuang@fau.edu>
Cc: Edoardo Persichetti <epersichetti@fau.edu>; Shi Bai <sbai@fau.edu>; Francesco Sica <sicaf@fau.edu>; Veronika Kuchta <v.kuchta@uq.edu.au>
Subject: Catalog revision, Data Science

Hanqi,

Our crypto people are a little concerned that students may be given exemptions or substitutions so that they take no courses from our department.

Stephen

From: Stephen Locke <lockes@fau.edu>
Sent: Tuesday, August 30, 2022 12:27 PM
To: Hanqi Zhuang <zhuang@fau.edu>; Edoardo Persichetti <epersichetti@fau.edu>; Shi Bai <sbai@fau.edu>; Francesco Sica <sicaf@fau.edu>; Veronika Kuchta <v.kuchta@uq.edu.au>
Cc: Mihaela Cardei <mcardei@fau.edu>; Hari Kalva <hkalva@fau.edu>
Subject: Re: Need your approval

I am sending to our cryptographers to get their opinions.

Stephen

From: Hanqi Zhuang <zhuang@fau.edu>
Sent: Tuesday, August 30, 2022 11:10 AM
To: Stephen Locke <lockes@fau.edu>
Cc: Mihaela Cardei <mcardei@fau.edu>; Hari Kalva <hkalva@fau.edu>
Subject: Need your approval

Hi Steve,

The lists of courses in our cybersecurity programs are somehow too rigid. We add a line in the catalog for each cybersecurity program so students can take other cybersecurity courses to fulfil the requirements. Please approve these changes. If you have questions, please let us know.

Best,
Hanqi

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