FAII	NEW/CHANGE PROGR	AM REQUEST	UGPC Approval	
	Graduate Prog	Graduate Programs		
FLORIDA			Banner	
ATLANTIC	Department EECS		Catalog	
UNIVERSITY	College Engineering and Computer Science			
Program Name		New Program*	Effective Date	
Graduate Cybers	security Certificate	Change Brogram*	(TERM & YEAR) Spring 2023	
		<b>✓</b> Change Program*	Spring 2023	
Please explain	the requested change(s) and offer ra	ationale below or on an	attachment.	
	entence is to added to the catalog to provincements with prior approval of the EECS		ces: 'Additional courses may	
*All new programs a	and changes to existing programs must be acco	mpanied by a catalog entry sho	owing the new or proposed changes.	
Faculty Contact/Email/Phone Consult and list departments that may be affected by				
the change(s) and attach documentation Hanqi Zhuang/zhuang@fau.edu/ 561-2973413  Math approved this.		i documentation		
		Math approved this.		
Approved by			Date	
Department Chair			9/22/2022	
College Curricului	Francisco Presuel-Moreno Digitally	signed by Francisco Presuel-Moreno Francisco Presuel-Moreno, o, ou, email=fpresuel@fau.edu, c=US 22.10.03 15:05:40 -04'00'	10/03/2022	
College Dean _	Depth operator States Comm. Of the collection of		10/03/2022	
UGPC Chair				
UGC Chair —				
Graduate College	Dean			
UFS President .				
Provost				

Email this form and attachments to <a href="UGPC@fau.edu">UGPC@fau.edu</a> 10 days before the UGPC meeting.

## **Cyber Security Courses by Track**

CS Cyber Security Courses (Select three from this list or the list of Math courses). Addiused as replacements with prior approval	itional courses m	ay be
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 (Select three from this list or the list of CS courses.)	from this list and	one more
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, Hangi

Hanqi (Hanchi) Zhuang, Ph.D. Chair and Professor Department of Electrical Engineering and Computer Science Florida Atlantic University 777 Glades Rd, EE403A Boca Raton, FL 33431 561-297-3413

http://www.ceecs.fau.edu/