



### Cyber Security Courses by Track

<b>CS Cyber Security Courses</b> <i>(Select three from this list and one more from this list or the list of Math courses). <b>Additional courses may be used as replacements with prior approval of the EECS Department.</b></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
<b>Math Cyber Security Courses</b> <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.

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**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

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**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

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**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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