

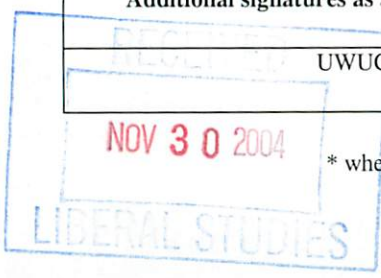
LSC Use Only No:	LSC Action-Date:	UWUCC USE Only No.	UWUCC Action-Date:	Senate Action Date:
		04-38a	Apr 2/8/05	Info 3/1/05

Curriculum Proposal Cover Sheet - University-Wide Undergraduate Curriculum Committee

Contact Person W. W. Oblitey	Email Address Oblitey@iup.edu
Proposing Department/Unit Computer Science	Phone 7-4491

Check all appropriate lines and complete information as requested. Use a separate cover sheet for each course proposal and for each program proposal.

1. Course Proposals (check all that apply) <input type="checkbox"/> New Course <input type="checkbox"/> Course Prefix Change <input type="checkbox"/> Course Deletion <input type="checkbox"/> Course Revision <input checked="" type="checkbox"/> Course Number and/or Title Change <input checked="" type="checkbox"/> Catalog Description Change		
COSC 316 Cybersecurity Basics	COSC 316 Host Computer Security	
<i>Current Course prefix, number and full title</i>	<i>Proposed course prefix, number and full title, if changing</i>	
2. Additional Course Designations: check if appropriate Course. <input type="checkbox"/> This course is also proposed as a Liberal Studies <input type="checkbox"/> Other: (e.g., Women's Studies, Course. <input type="checkbox"/> This course is also proposed as an Honors College <input type="checkbox"/> Pan-African)		
3. Program Proposals <input type="checkbox"/> New Degree Program Change Catalog Description Program Revision <input type="checkbox"/> New Minor Program Program Title Change Other <input type="checkbox"/> New Track		
<i>Current program name</i>	<i>Proposed program name, if changing</i>	
4. Approvals		
Department Curriculum Committee Chair(s)	<i>W.W. Oblitey</i>	<i>10/8/04</i>
Department Chair(s)	<i>[Signature]</i>	<i>8 Oct 04</i>
College Curriculum Committee Chair	<i>[Signature]</i>	<i>11/19/04</i>
College Dean	<i>John D. [Signature]</i>	<i>11-29-04</i>
Director of Liberal Studies *		
Director of Honors College *		
Provost *		
Additional signatures as appropriate: (include title)		
UWUCC Co-Chairs	<i>Gail Sedquist</i>	<i>2-8-05</i>



* where applicable **SAMPLE SYLLABUS OF RECORD**

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**Description of Curriculum Change
Old Catalog Description**

COSC 316 Cybersecurity Basics

3 class hours
0 lab hours
3 credits
(3c-01-3cr)

Prerequisites: COSC 110 or equivalent programming course, junior standing or permission of instructor.

Provides an introduction to the theory and concepts of computer security in networked systems. The course will look at security issues and policies with regard to hardware, software development, databases, operating systems and networks as well as the use of encryption. The more common attacks on systems will be covered. Vulnerability assessment tools and techniques for defending systems will be explored in various projects.

Proposed Catalog Description:

COSC 316 Host Computer Security

3 class hours
0 lab hours
3 credits
(3c-01-3cr)

Prerequisites: COSC 110 or equivalent programming course, junior standing or instructor permission

Provides an introduction to the theory and concepts of computer security. The course looks at security issues and policies with regard to hardware, software development, databases, operating systems and the use of encryption as they refer to host computers. The more common attacks on host computer systems are covered. Vulnerability assessment tools and techniques for defending host computer systems are explored in various projects.

Listing of the Proposed Change:

Current Catalog Description:

COSC 316 Cybersecurity Basics

Proposed Catalog Description:

COSC 316 Host Computer Security

Catalog Description Change:

Minor changes made in catalog description to reflect the removal of network systems.

Justification/Rationale for COSC 316 Name Change:

To make course name properly reflect course contents and objectives and to avoid confusion with the COSC 356 Network Security course.