Document N: Course and Program Development:
IMPACT AND APPROVAL SIGNATURES

See Course and Program Development Policy and Procedures (www.ubalt.edu/provost) for instructions.

**SCHOOL:**
- LAW
- MSB
- CAS
- CPA

**CONTACT NAME:** Debra L. Stanley
**PHONE:** 410 832 6082

**DEPARTMENT/DIVISION:** School of Criminal Justice
**DATE PREPARED:** 11/14/12

**PROPOSED SEMESTER OF IMPLEMENTATION:**
- fall
- spring
**YEAR:** 2013

**TYPE OF ACTION:**
- add (new)
- deactivate
- modify
- other

**LEVEL OF ACTION:**
- noncredit
- undergraduate
- graduate
- other

**ACTION BEING REQUESTED (select one category, either Course Actions or Program Actions):**
- COURSE ACTIONS
- PROGRAM ACTIONS

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**ORIGINAL SUBJECT CODE/COURSE NUMBER:**
FSCS 753

**ORIGINAL COURSE TITLE:**
Computer and Digital Security Management

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**SELECT ONE OR MULTIPLE ACTIONS FROM ONE OF THE LISTS BELOW:**

<table>
<thead>
<tr>
<th>COURSE ACTIONS</th>
<th>PROGRAM ACTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Experimental Course</td>
<td>10. Program Requirements</td>
</tr>
<tr>
<td>2. Course Title</td>
<td>11a. Undergraduate Specialization (24 credits or fewer)</td>
</tr>
<tr>
<td>3. Course Credits</td>
<td>11b. Master's Specialization (12 credits or fewer)</td>
</tr>
<tr>
<td>4. Course Number</td>
<td>11c. Doctoral Specialization (18 credits or fewer)</td>
</tr>
<tr>
<td>5. Course Level</td>
<td>12. Minor (add or delete)</td>
</tr>
<tr>
<td>6. Pre- and Co-Requisite</td>
<td>13. Closed Site Program</td>
</tr>
<tr>
<td>7. Course Description</td>
<td>14. Program Suspension</td>
</tr>
<tr>
<td>8. New Course</td>
<td>15. Program Reactivation</td>
</tr>
<tr>
<td>9. Deactivate Course</td>
<td>16a. Certificate Program (UG/G) exclusively within existing degree program</td>
</tr>
<tr>
<td>22. Other</td>
<td>16b. Certificate Program (UG/G) outside of or across degree programs (12 or more credits)</td>
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<tr>
<td></td>
<td>17. Off-Campus Delivery of Existing Programs</td>
</tr>
<tr>
<td></td>
<td>18a. Undergraduate Concentration (exceeds 24 credits)</td>
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<tr>
<td></td>
<td>18b. Master's Concentration (exceeds 12 credits)</td>
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<tr>
<td></td>
<td>18c. Doctoral Concentration (exceeds 18 credits)</td>
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<td></td>
<td>19. Program Title Change</td>
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<td>20. Program Termination</td>
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<td></td>
<td>21. New Degree Program</td>
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<tr>
<td></td>
<td>22. Other</td>
</tr>
</tbody>
</table>

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**ADDITIONAL DOCUMENTATION (check all appropriate boxes of documents included; review the list of necessary documents):**
- summary proposal (O)
- course definition document (P)
- full five-page MHEC proposal (Q)
- financial tables (MHEC) (R)
- other documents as may be required by MHEC/USM (S)
- other (T)
IMPACT REVIEW (review the list of necessary signatures):

<table>
<thead>
<tr>
<th>Impacted Entity</th>
<th>Signature</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Library</td>
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<td>o no impact</td>
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<td>b. OTS</td>
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<td>c. University Relations</td>
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<td>d. Admissions</td>
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<td>e. Records</td>
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</tbody>
</table>

APPROVAL SEQUENCE (review the list of necessary signatures):

<table>
<thead>
<tr>
<th>Approval Level</th>
<th>Signature</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Department/Division (Chair)</td>
<td>Delma C. Stanley</td>
<td>11/19/12</td>
</tr>
<tr>
<td>B. General Education (for No. 7, 8)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>C. Final Faculty Review Body Within Each School (Chair)</td>
<td>Michael Pep</td>
<td>11/27/12</td>
</tr>
<tr>
<td>D. Dean</td>
<td>Laura A. Nelson-Gentry</td>
<td>11/29/12</td>
</tr>
<tr>
<td>E. University Faculty Senate (Chair)</td>
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<tr>
<td>F. University Council (Chair)</td>
<td></td>
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<tr>
<td>G. Provost and Senior Vice President for Academic Affairs</td>
<td>Beverley Scharl</td>
<td>2/20/2013</td>
</tr>
<tr>
<td>H. President</td>
<td></td>
<td></td>
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<tr>
<td>I. Board of Regents (notification only)</td>
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<tr>
<td>J. Board of Regents (approval)</td>
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<tr>
<td>K. MHEC (notification only)</td>
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<tr>
<td>L. MHEC (approval)</td>
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<tr>
<td>M. Middle States Association notification</td>
<td>Required only if the University’s mission is changed by the action</td>
<td></td>
</tr>
</tbody>
</table>

1 University Council review (for recommendation to the president or back to the provost) shall be limited to curricular or academic policy issues that may potentially affect the University’s mission and strategic planning, or have a significant impact on the generation or allocation of its financial resources.
Document O: Course and Program Development: SUMMARY PROPOSAL

See Course and Program Development Policy and Procedures (www.ubalt.edu/provost) for instructions.

SCHOOL: LAW  MSB  CAS  CPA

CONTACT NAME: Debra L. Stanley  PHONE: 410 832 6082

DEPARTMENT/DIVISION: School of Criminal Justice  DATE PREPARED: 11/14/12

PROPOSED SEMESTER OF IMPLEMENTATION: fall  spring  YEAR: 2013

ACTION BEING REQUESTED (select one category, either Course Actions or Program Actions):

- COURSE ACTIONS
- PROGRAM ACTIONS

Original Subject Code/Course Number: FSCS 753
Original Course Title: Computer and Digital Security Management

Select one or multiple actions from one of the lists below (review the list of necessary documents and signatures):

COURSE ACTIONS
1. Experimental Course
2. Course Title
3. Course Credits
4. Course Number
5. Course Level
6. Pre- and Co-Requisite
7. Course Description
8. New Course
9. Deactivate Course
10. Other

PROGRAM ACTIONS
10. Program Requirements
11a. Undergraduate Specialization (24 credits or fewer)
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20. Program Termination
21. New Degree Program
22. Other

For changes to existing courses:

OLD TITLE

NEW TITLE

SUBJECT CODE/COURSE NO.  CREDITS

SUBJECT CODE/COURSE NO.  CREDITS
DESCRIBE THE REQUESTED COURSE/PROGRAM ACTION (additional pages may be attached if necessary):

Request approval of this new course as a specialization course in the area Cyber Intelligence of for the M.S. in Forensic Science High Technology Crime.

SET FORTH THE RATIONALE FOR THIS PROPOSAL:

This course is a specialization course in the MSFS degree program.

Course description - The management of networks, types and sources of threats and vulnerabilities, risk management, firewalls and other security issues. Prerequisites include FSCS 615, FSCS 727 and FSCS 728.
1. DATE PREPARED 11/16/2012

2. PREPARED BY
Debra L. Stanley, Ph.D. and Charles Tumosa, Ph.D.

3. DEPARTMENT/DIVISION School of Criminal Justice

4. COURSE NUMBER(S) with SUBJECT CODE(S) FSCS 753

5. COURSE TITLE Computer and Digital Security Management

6. CREDIT HOURS 3 credits

7. CATALOG DESCRIPTION The management of networks, types and sources of threats and vulnerabilities, risk management, firewalls and other security issues.

8. PREREQUISITES FSCS 615, 727, and 728.

9. COURSE PURPOSE (how the course is to be used in the curriculum; e.g., required for the major, elective, etc.) required for the Cyber Intelligence Specialization for the major in MSFS

10. GENERAL EDUCATION AREA (if applicable; e.g., social sciences, humanities, mathematics, etc.) n/a

11. COURSE TYPE/COMPONENT (clinical, continuance, discussion, field studies, independent study, laboratory, lecture, practicum, research, seminar, supervision, thesis research, tutorial or workshop; this must match PeopleSoft 9.0 coding, so check with your dean’s office if you are unsure of the correct entry) lecture and computer laboratory

Summer 2010
12. FACULTY QUALIFIED TO TEACH COURSE Select adjunct professors employed by SJA

13. CONTENT OUTLINE

- Theory and application of computer security
- Management protocols
- Safeguarding information resources
- Security information resources
- Appropriate ethical and law considerations

14. LEARNING GOALS At the completion of the course students will be able to –

- Understand the fundamentals of computer security
- Apply management techniques to computer security
- Understand and manage vulnerabilities and threats to computer security

15. ASSESSMENT STRATEGIES The learning goals will be assessed through student papers and projects in addition to routine examinations.

16. SUGGESTED TEXT(S) and MATERIALS (e.g. textbooks, equipment, software, etc., that students must purchase)

Miscellaneous textbooks, possible software.

17. SPECIAL GRADING OPTIONS (if applicable) none

18. SUGGESTED CLASS SIZE maximum 20, preferably 10

19. LAB FEES (if applicable) $65