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: [CAS]

CONTACT NAME: Kathryn Summers
PHONE: 410-837-6202

DEPARTMENT/DIVISION: Science, Information Arts, & Technologies
DATE PREPARED: 8/20/2011

PROPOSED SEMESTER OF IMPLEMENTATION: fall
YEAR: 2012

TYPE OF ACTION: add (new)
LEVEL OF ACTION: noncredit

ACTION BEING REQUESTED (select one category, either Course Actions or Program 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
22. Other

PROGRAM ACTIONS

10. Program Requirements
11a. Undergraduate Specialization (24 credits or fewer)
11b. Master's Specialization (12 credits or fewer)
11c. Doctoral Specialization (18 credits or fewer)
12. Minor (add or delete)
13. Closed Site Program
14. Program Suspension
15. Program Reactivation
16a. Certificate Program (UG/G) exclusively within existing degree program
16b. Certificate Program (UG/G) outside of or across degree programs (12 or more credits)
17. Off-Campus Delivery of Existing Programs
18a. Undergraduate Concentration (exceeds 24 credits)
18b. Master's Concentration (exceeds 12 credits)
18c. Doctoral Concentration (exceeds 18 credits)
19. Program Title Change
20. Program Termination
21. New Degree Program
22. Other

ADDITIONAL DOCUMENTATION (check all appropriate boxes of documents included; review the list of necessary documents and signatures):

- summary proposal (Q)
- 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>
<td></td>
<td></td>
</tr>
<tr>
<td>b. OTS</td>
<td></td>
<td></td>
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<tr>
<td>c. University Relations</td>
<td></td>
<td></td>
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<tr>
<td>d. Admissions</td>
<td></td>
<td></td>
</tr>
<tr>
<td>e. Records</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- a. Library
  - ☐ no impact
  - ☐ impact statement attached
- b. OTS
  - ☐ no impact
  - ☐ impact statement attached
- c. University Relations
  - ☐ no impact
  - ☐ impact statement attached
- d. Admissions
  - ☐ no impact
  - ☐ impact statement attached
- e. Records
  - ☐ no impact
  - ☐ impact statement attached

**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>Deborah Kohl</td>
<td>10-21-11</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>Kathy Summers</td>
<td>10-17-11</td>
</tr>
<tr>
<td>D. Dean</td>
<td></td>
<td>4-28-11</td>
</tr>
<tr>
<td>E. University Faculty Senate (Chair)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>F. University Council (Chair)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>G. Provost and Senior Vice President for Academic Affairs</td>
<td>Beverly Schneller</td>
<td>12-05-11</td>
</tr>
<tr>
<td>H. President</td>
<td></td>
<td></td>
</tr>
<tr>
<td>I. Board of Regents (notification only)</td>
<td></td>
<td></td>
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<tr>
<td>J. Board of Regents (approval)</td>
<td></td>
<td></td>
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<tr>
<td>K. MHEC (notification only)</td>
<td></td>
<td></td>
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<tr>
<td>L. MHEC (approval)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>M. Middle States Association notification</td>
<td>Required only if the University’s mission is changed by the action</td>
<td></td>
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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:  
- O LAW  
- O MSB  
- O CAS  
- O CPA

CONTACT NAME:  
- Kathryn Summers

PHONE:  
- 410-837-6202

DEPARTMENT/DIVISION:  
- Science, Information Arts, & Technologies

DATE PREPARED:  
- 8/20/11

PROPOSED SEMESTER OF IMPLEMENTATION:  
- O fall  
- O spring  
- YEAR: 2012

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

- O COURSE ACTIONS
- O PROGRAM ACTIONS

Original Subject Code/Course Number:  

Original Program Title:  
- D.S. Information & Interaction Design

Original Course Title:  

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

<table>
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<tr>
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For changes to existing courses:

<table>
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<th>OLD TITLE</th>
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<th>CREDITS</th>
</tr>
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<tbody>
<tr>
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<td>CREDITS</td>
</tr>
</tbody>
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Summer 2010
DESCRIBE THE REQUESTED COURSE/PROGRAM ACTION (additional pages may be attached if necessary):

Change the requirement of taking three skills courses to include one required programming course
old requirement: three skills courses
new requirement: three skills courses, one of which must be IDIA 616, IDIA 618, or IDIA 619.

Change the required number of area of focus courses from 2 to 3.
old requirement: two area of focus courses
new requirement: three area of focus courses

Change the number of electives from 3 to 2
old requirement: three electives
new requirement: two electives

SET FORTH THE RATIONALE FOR THIS PROPOSAL:

The new requirement of one coding class helps keep the degree aligned with its new designation as a doctor of science, and capitalizes on the growing strength of the coding classes.

The area of focus needs to be three courses in order to increase the strength of the chosen area at the completion of the degree.