

UNIVERSITY OF BALTIMORE

DOCUMENT N: COURSE AND PROGRAM DEVELOPMENT COVER SHEET

See Course and Program Development Policy and Procedures for Instructions

SCHOOL: LAW <input type="checkbox"/> MSB <input type="checkbox"/> YGCLA <input checked="" type="checkbox"/>	Contact Name: Harmeyer	Phone: x5473
DEPARTMENT / DIVISION: School of Information Arts & Technologies		
SHORT DESCRIPTION OF PROPOSAL (state name of action item 1-20 and course name, code & number / program affected): 10- Program Requirements - 120-Credit Simulation & Digital Entertainment Degree		
PROPOSED SEMESTER OF IMPLEMENTATION: Fall <input checked="" type="checkbox"/> Spring <input type="checkbox"/> Year: 2007		

Box 1: TYPE OF ACTION	ADD(NEW) <input type="checkbox"/>	DEACTIVATE <input type="checkbox"/>	MODIFY <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>
Box 2: LEVEL OF ACTION	Non-Credit <input type="checkbox"/>	Undergraduate <input checked="" type="checkbox"/>	Graduate <input type="checkbox"/>	OTHER <input type="checkbox"/>

Box 3: ACTION ITEM (check appropriate boxes)	DOCUMENTS REQUIRED (see box 4 below)	IMPACT REVIEWS (see box 5 on back)	APPROVAL SEQUENCE (see box 6 on back)
1. Experimental Course ¹	NOP	a, c, e	AC
2. Course Title	NO		ABCD
3. Course Credits	NO		ABCD
4. Course Number	NO		ABCD
5. Course Level	NO		ABCD
6. Pre & Co-Requisite	NO		ABCD
7. Course Description	NOP		ABCD
8. New Course	NOP		ABCDEF
9. Deactivate a Course	NO		ABCDEF
<input checked="" type="checkbox"/> 10. Program Requirements	NO	b, c, d, e	ABCDEF
11a. UG Specialization (24 credits or less)	NO	a, b, c, d, e	ABCDEF
11b. Masters Specialization (12 credits or less)	NO	a, b, c, d, e	ABCDEF
11c. Doctoral Specialization (18 credits or less)	NO	a, b, e	ABCDEF
12. Closed Site Program	NOT	e	ABCDHIK
13. Program Suspension ⁹	NO,5	a, e	ABCDEGIK
14a. Certificate Program (ug/g) exclusively within existing degree program	NO	a, c, e	ABCDEFHIK
14b. Certificate Program (ug/g) where degree programs do not exist or where courses are selected across degree programs (12 or more credits)	NOQR, 6	a, c, e	ABCDEFHJL
15. Off-Campus Delivery of Existing Program	NO, 4	a, b, c, e	ABCDHIL
16a. UG Concentration (exceeds 24 credit hours)	NO, 5	a, c, d, e	ABCDEFHJL
16b. Masters Concentration (exceeds 12 credit hours)	NO, 5	a, c, d, e	ABCDEFHJL
16c. Doctoral Concentration (exceeds 18 credit hours)	NO, 5	a, c, d, e	ABCDEFHJL
17. Program Title Change	NO, 5	a, c, d, e	ABCDEFHJL
18. Program Termination	NO, 10	d, e	ABCDEFHIK
19. New Degree Program	NOQR, 3,8	a, c, d, e	ABCDEFHJL
20. Other	Varies	Varies	Varies

Box 4: DOCUMENTATION (check boxes of documents included)			
<input type="checkbox"/> N. This Cover Sheet	<input type="checkbox"/> Q. Full 5-page MHEC Proposal	<input type="checkbox"/> T. Other	
<input type="checkbox"/> O. Summary Proposal	<input type="checkbox"/> R. Financial Tables (MHEC)		
<input type="checkbox"/> P. Course Definition Document	<input type="checkbox"/> S. Contract		

- Approval of experimental course automatically lapses after two offerings unless permanently approved as a new course.
- Codes: a) Library Services (Langsdale or Law) b) Office of Technology Services c) University Relations d) Admissions
- Letter of Intent is required by USM at least 30 days before a full proposal can be submitted. Letter of Intent requires only the approval of the dean and the provost and is forwarded to USM by the Office of the Provost.
- One-page letter to include: Program title & degree/certificate to be awarded; resources requirements; need and demand; similar programs; method of instruction; and oversight and student services (MHEC requirement)
- One-page letter with description and rationale (MHEC requirement)
- One or two-page document that describes: centrality to mission; market demand; curriculum design; adequacy of faculty resources; and assurance program will be supported with existing resources. (MHEC requirement)
- Learning objectives, assessment strategies; fit with UB strategic plan
- Joint Degree Program or Primary Degree Programs require submission of MOU w/ program proposal. (MHEC requirement)
- Temporary suspension of program to examine future direction; time not to exceed two years. No new students admitted during suspension, but currently enrolled students must be given opportunity to satisfy degree requirements.

DOCUMENT N: COURSE AND PROGRAM DEVELOPMENT COVER SHEET (Page 2 of 2)

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10. Provide:
- evidence that the action is consistent with UB mission and can be implemented within the existing program resources of the institution;
 - proposed date after which no new students will be admitted into the program;
 - accommodation of currently enrolled students in the realization of their degree objectives;
 - treatment of all tenured and non-tenured faculty and other staff in the affected program;
 - reallocation of funds from the budget of the affected program; and
 - existence at other state public institutions of programs to which to redirect students who might have enrolled in the program proposed for abolition.
11. University Council *review* (for a 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.

Box 5: IMPACT REVIEW	SIGNATURES (see procedures for authorized signers)	DATE
a. Library <input checked="" type="checkbox"/> No impact <input type="checkbox"/> Impact statement attached	Director or designee: <i>Stephen Peter LaBash</i>	11/9/06
b. OTS <input checked="" type="checkbox"/> No impact <input type="checkbox"/> Impact statement attached	CIO or designee: <i>Judith A. Wood</i>	11/9/06
c. University Relations <input type="checkbox"/> No impact <input checked="" type="checkbox"/> Impact statement attached	Director or designee: <i>Catherine Steelman</i>	11-9-06
d. Admissions <i>See above - some as UR</i> <input type="checkbox"/> No impact <input checked="" type="checkbox"/> Impact statement attached	Director or designee: <i>Jean J. Anson</i>	11-9-06
e. Records <input checked="" type="checkbox"/> No impact <input type="checkbox"/> Impact statement attached	Registrar or designee: <i>J. B. Hume</i>	11-9-06

Box 6: APPROVAL SEQUENCE	APPROVAL SIGNATURES	DATE
A. Department / Division	Chair: <i>Nancy J. ...</i>	11-10-06
B. Final faculty review body within each School	Chair: <i>Margaret J. Potthast</i>	11-14-06
C. College Dean	Dean: <i>L. G. W. ...</i>	11/20/06
D. Provost and Senior Vice President for Academic Affairs	Provost: <i>Linda Randall</i>	2/28/07
E. Curriculum Review Committee (UFS subcommittee)	Chair: <i>Mukulika Bilgum</i>	3/9/05
F. University Faculty Senate (UFS option)	Chair:	
G. University Council (see # 11 above)	Chair:	
H. President	President:	
I. Board of Regents – notification only		
J. Board of Regents – approval		
K. MHEC – notification only		
L. MHEC – approval		
M. Middle States Association notification	Required only if the mission of the University is changed by the action	

Impact Statement From the Office of University Relations

These changes could potentially affect the undergraduate and graduate catalogs—which the Office of University Relations currently manages and produces—as well as other recruitment publications that contain this type of specific academic material. The timing of the final approval for these changes will be a determining factor in our ability to incorporate the new information in a timely fashion in any related materials that are on our production schedule.

DOCUMENT O: SUMMARY PROPOSAL

See Course and Program Development Policy and Procedures for Instructions

SCHOOL: LAW <input type="checkbox"/> MSB <input type="checkbox"/> YGCLA <input checked="" type="checkbox"/>	Contact Name: Kathleen Harmeyer	Phone: x5473
DEPARTMENT / DIVISION: School of Information Arts and Technologies		
SHORT DESCRIPTION OF PROPOSAL (state action item 1-23 and course name & number or program affected):		
10 – Program Requirements – 120-credit program B.S. in Simulation and Digital Entertainment		
PROPOSED SEMESTER OF IMPLEMENTATION: Fall <input checked="" type="checkbox"/> Spring <input type="checkbox"/> Year: 2007		

O-1: Briefly describe what is being requested:

Provide a 120 credit plan for incoming freshmen and sophomores as well as transfer students who intend to major in SDE.

For new courses or changes in existing courses (needed by Registrar)

OLD Title:	Course # / HEGIS Code:	Credits:
NEW Title:	Course # / HEGIS Code:	Credits:

O-2: Set forth the rationale for the proposal:

The SDE transfer program has developed five articulation programs with five community colleges in the state and two more are under development. These programs provide the first two years of a rigorous SDE program for transfer students. Students who have transferred to the program and have not had such a preparation are required to take four lower division courses before beginning the core for SDE here at UB. The four courses include an introductory multimedia authoring course, a 2-D graphics course, a 3-D graphics course and a web technology course.

Students in the SDE program are required to develop and maintain their Web spaces during the tenure of their matriculation. The space is used for submitting and displaying assignments for courses in the SDE core. In addition, a major requirement for the SDE seminar capstone course is an online portfolio. Students who have no transfer course experience in developing Web sites will be required to take COSC 155 to provide the skills required to meet this need.

The proposal includes the addition of these four prerequisites:

- COSC 150 Introduction to Game Design (3) new
- COSC 155 Introduction to Web Technology (3) new
- COSC 160 Graphics for Game Design (3) new
- COSC 260 3-D Animation (3) new

PROGRAM NAME: Simulation & Digital Entertainment

DEGREE REQUIREMENTS

LOWER DIVISION REQUIREMENTS – 60 credits

General Education – 34 credits

- English Composition (3)
- Mathematics (3)
 - MATH 111 College Algebra
- Oral Communication (3)
- Literature (3)
- History or Philosophy (3)
- Fine Arts (3)
- Computer Literacy (3)
- Social and Behavioral Science 1 (3)
- Social and Behavioral Science 2 (3)
- Biological and Physical Science
 - Laboratory course (4)
 - Non-laboratory course (3)

First Year Seminar – 2 credits

- Applied Learning and Study Skills (2)

Major Requirements – 12 credits

- COSC 150 Introduction to Game Design (3)
- COSC 155 Introduction to Web Technology (3)
- COSC 160 Graphics for Game Design (3)
- COSC 260 3D Animation (3)

Electives from any discipline – 12 credits

UPPER DIVISION REQUIREMENTS – 60 credits

General Education – 9 credits

- IDIS 300 – Ideas in Writing (3)
- IDIS 302 – Ethical Issues in Business and Society (3)
- One of the following:
 - IDIS 301 – World Cultures (3)
 - IDIS 304 – Arts and Ideas (3)

Major Requirements – 30 credits

- COSC 315 C++ for Interactive Design
- COSC 320 Game Concept and Design
- COSC 324 Usability in Game Design

COSC 330 Applied Simulation
COSC 410 Advanced 3-D Modeling and Animation
COSC 414 Audio Integration in Games and Simulations
COSC 418 Design of Multiplayer Games
COSC 450 Practicum
COSC 460 Games, Simulations, & Society
COSC 470 Game and Simulation Development Seminar (capstone)

Other Requirements – 3 credits

WRIT 313 Writing for Information Systems (3)

Electives from any discipline – 18 credits