



**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: PHONE:

DEPARTMENT/DIVISION: DATE PREPARED:

PROPOSED SEMESTER OF IMPLEMENTATION: fall spring YEAR:

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

Original Subject Code/Course Number:

Original Program Title:

Original Course Title:

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

COURSE ACTIONS	
<input type="checkbox"/>	1. Experimental Course
<input type="checkbox"/>	2. Course Title
<input type="checkbox"/>	3. Course Credits
<input type="checkbox"/>	4. Course Number
<input type="checkbox"/>	5. Course Level
<input checked="" type="checkbox"/>	6. Pre- and Co-Requisite
<input type="checkbox"/>	7. Course Description
<input type="checkbox"/>	8. New Course
<input type="checkbox"/>	9. Deactivate Course
<input type="checkbox"/>	22. Other

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

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):

Impacted Entity	Signature	Date
a. Library <input type="checkbox"/> no impact <input type="checkbox"/> impact statement attached		
b. OTS <input type="checkbox"/> no impact <input type="checkbox"/> impact statement attached		
c. University Relations <input type="checkbox"/> no impact <input type="checkbox"/> impact statement attached		
d. Admissions <input type="checkbox"/> no impact <input type="checkbox"/> impact statement attached		
e. Records <input type="checkbox"/> no impact <input type="checkbox"/> impact statement attached		

APPROVAL SEQUENCE (review the list of necessary signatures):

Approval Level	Signature	Date
A. Department/Division (Chair)	<i>Danielle Jones MSO</i>	3/15/13
B. General Education (for No. 7, 8)		
C. Final Faculty Review Body Within Each School (Chair)	<i>John S. Jones</i>	3/15/13
D. Dean	<i>Robert R. Smith</i>	3/15/13
E. University Faculty Senate (Chair)		
F. University Council (Chair) ¹		
G. Provost and Senior Vice President for Academic Affairs	<i>Beverly Schnell</i>	4/01/13
H. 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 University's mission is changed by the action	

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: PHONE:

DEPARTMENT/DIVISION: DATE PREPARED:

PROPOSED SEMESTER OF IMPLEMENTATION: fall spring YEAR:

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

COURSE ACTIONS

PROGRAM ACTIONS

Original Subject Code/Course Number:

Original Program Title:

Original Course Title:

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

COURSE ACTIONS	
<input type="checkbox"/>	1. Experimental Course
<input type="checkbox"/>	2. Course Title
<input type="checkbox"/>	3. Course Credits
<input type="checkbox"/>	4. Course Number
<input type="checkbox"/>	5. Course Level
<input checked="" type="checkbox"/>	6. Pre- and Co-Requisite
<input type="checkbox"/>	7. Course Description
<input type="checkbox"/>	8. New Course
<input type="checkbox"/>	9. Deactivate Course
<input type="checkbox"/>	22. Other

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

For changes to existing courses:

OLD TITLE	<input type="text"/>	SUBJECT CODE/COURSE NO.	<input type="text"/>	CREDITS	<input type="text"/>
NEW TITLE	<input type="text"/>	SUBJECT CODE/COURSE NO.	<input type="text"/>	CREDITS	<input type="text"/>

DESCRIBE THE REQUESTED COURSE/PROGRAM ACTION (additional pages may be attached if necessary):

For the course OPRE 202 Statistical Data Analysis: remove INSS 100 Computer Information Systems as a prerequisite and replace with basic computer skills.

New Prerequisites for OPRE ²⁰²~~201~~ will read "OPRE 201 and basic computer skills."

Note: Math 115 will replace OPRE 201 in Fall, 2013. MATH 115 will then serve as the prerequisite for all courses that currently require OPRE 201 as a prerequisite. The Math 115 prerequisite will be phased in for Spring 2014.

SET FORTH THE RATIONALE FOR THIS PROPOSAL:

INSS 100 has only been offered to freshmen as a part of a learning community. The intent of the prerequisite was that students should have basic computer literacy skills, not a previous computer literacy course (the formal "technology fluency" requirement is usually met by a course that is transferred or by INSS 300). The INSS 100 prerequisite causes problems for advising, as advisors must waive the INSS 100 requirement to permit students to register for the course.

To: members of the MSB Undergraduate Programs Committee

From: Danni Fowler, Chair, Information Systems and Decision Science

Date: Feb 27, 2013

Proposal: changes to undergraduate curriculum involving OPRE 201 and OPRE 202

The department of IS&DS is proposing 2 curriculum changes, involving the courses Opre 201 and 202. I am requesting that the UPC approve these changes and forward them to the MSB Faculty Senate for inclusion on the agenda of the March 6th meeting.

Proposal One: pre-requisite change to course Opre 202.

Currently, the course Opre 202 has as its pre-requisite requirements, "OPRE 201 and INSS 100 or equivalent". INSS 100 is rarely offered, and the intent of the pre-requisite was that students should expect to have basic computer literacy skills, not that they have had a previous computer literacy course (the formal "technology fluency" requirement is usually met for our students in INSS 300, taken in subsequent semesters). The current language causes problems for advising every semester, as advisors must waive the INSS 100 requirement for students.

Proposed language change: to replace the current language with the phrasing "Pre-requisite: Math 115 and basic computers skills."

Proposal Two: replacement of Opre 201 with Math 115 across all undergraduate MSB programs

The college of Arts and Sciences offers an introductory course in statistics, Math 115. The question was raised whether the CAS course was in effect different from our Opre 201 course, and whether perhaps we could have our students take that course instead. Factors relevant to the decision:

- Opre 201 has relatively few sections a year versus Opre 202. Since many students transfer in with a first statistics course, Opre 202 already copes with a majority of students having taken a first course elsewhere.
- With the retirement of Hossein Arsham, the decision science area is down one faculty line. We will not have approval for a new tenure line in DS. If MSB continues to teach Opre 201, it may be necessary to have faculty from out of the DS area teach some sections to keep AACSB ratios in compliance with accreditation needs.
- If the courses are in effect the same, there is needless redundancy across the University.

After review of the Math 115 syllabi, the decision science faculty concluded that Math 115 is essentially the same course, and seems stable in content. The UPC considered the issue and endorsed the

replacement of Opre 201 with Math 115 across the curriculum, and the transfer of the decisions science position to CAS, subject to the following concerns:

- The position be used to hire a full-time faculty with appropriate education and experience to teach statistics
- That there be sufficient sections to handle the increased demand from MSB students and offered day, night and online (see enrollment data for OPRE 201). The ability to offer additional sections of MATH 115 would provide greater flexibility in scheduling for all UG UB students.

It is my understanding that Deans Smith and Bryan met to discuss the issues raised by the MSB Undergraduate Program Committee and agreed that an MSB rep with the appropriate background would be involved in the selection of the faculty, and that any proposed future changes to Math 115 would require the input and approval of MSB given that it is an integral prerequisite to other required MSB courses.

The curriculum change proposed is to:

1. Replace Opre 201 with Math 115 as a lower division business requirement in the BSBA, BS REED and BS ISTM degrees.
2. Change the prerequisites of all courses with a prerequisite of OPRE 201 to Math 115 (see below): Opre 202, Fin 331 and Opre 315.

Given that the change is desired for Fall, and the impact on advising and documentation such as guides to graduation, artsys etc will be significant, the sooner the change can be made the better. I therefore request the UPC approve the proposal in time for inclusion on the March 6th 2013 MSB Faculty Senate Agenda.

BSBA Quantitative Course Dependencies
10/5/2012

