



MEMORANDUM

To: Julio Frenk
University President

From: Linda L. Neider
Chair, Faculty Senate

A handwritten signature in blue ink, appearing to read 'L. Neider', is written over the 'From:' line.

Date: February 3, 2020

Subject: Faculty Senate Legislation #2019-42(B) – Revisions to the Bachelor in Business Administration (BBA)/Bachelor in Science Business Analytics (BSBA) – Master in Science of Business Analytics (MSBA) Dual Degree Program –Herbert Business School

The Faculty Senate, at its January 29, 2020 meeting, had no objections to the approval of the Herbert Business School's revisions to the BBA/BSBA-MSBA dual degree program. The proposed changes are meant to provide better flexibility for students who come into the program with more advanced backgrounds in business analytics. No changes are being made to the program length.

The proposal is enclosed for your reference.


This legislation is now forwarded to you for your action.

LLN/ss/rh

cc: Jeffrey Duerk, Executive Vice President and Provost
John Quelch, Dean, Herbert Business School
Patricia Abril, Vice Dean – Graduate Business Education, Herbert Business School
Daniel McGibney, Assistant Professor of Professional Practice, Herbert Business School

CAPSULE: Faculty Senate Legislation #2019-42(B) – Revisions to the Bachelor in Business Administration (BBA)/Bachelor in Science Business Analytics (BSBA) to Master in Science of Business Analytics (MSBA) Program –Herbert Business School

PRESIDENT'S RESPONSE

APPROVED:  DATE: 02/21/20
(President's Signature)

OFFICE OR INDIVIDUAL TO IMPLEMENT: John Quelch, Dean, Business School

EFFECTIVE DATE OF LEGISLATION: IMMEDIATELY
(if other than June 1 next following)

NOT APPROVED AND REFERRED TO: _____

REMARKS (IF NOT APPROVED): _____



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Proposal Submission Checklist

Proposals are to be submitted to the Office of Assessment and Accreditation (OAA), the Graduate Council (for graduate programs excluding Law and Medical), OR the University Curriculum Committee (for undergraduate programs) and the Faculty Senate. Refer to the [Procedures for Program Changes](#) document for information on the approvals and notifications needed for program changes and the [Proposal Submissions Specifications](#) document for an explanation of the process and a list of the materials required.

(Please note that change approvals can take 2 semesters to complete.)

FORM INSTRUCTIONS:

1. Save/download the form as a pdf.
2. After completing the information below, print and scan the form.
3. Insert it with the background materials that are specified, in the order listed, and submit to facsen@miami.edu.

Please note: only scanned versions can be accepted.

Include this checklist at the beginning of each proposal.

KEY CONTACT PERSONNEL INFORMATION

First Name	Last Name	Proponent's Title
Patricia	Abril	Vice Dean, Graduate Business Education
Department, if applicable	School/College	
Management Science	Miami Herbert Business School	
E-mail	Phone	
pabril@miami.edu	305-284-2245	
Title of Proposal		
Revisions to the BBA/BSBA- MSBA Dual Degree Program		

MANDATORY MEMORANDA AND FORMAT

Please check that each item listed below is included in the proposal package of materials, in the ORDER as listed. The applicable title (i.e. Letter of Explanation, Memo from the Dean, etc.) is to precede each section in the materials.

Only proposals conforming to this format will be accepted.

1. This completed checklist.

2. Letter of explanation. (2-3 pages only, double spaced, 12 pt font)

Yes No

If no, explain why:

3. A memo from the dean(s) signifying approval of the faculty of the relevant School(s) / Colleges(s).

Yes No

If no, explain why:

4. A memo that all affected or relevant School / College Council(s) have approved.

Yes No

If no, explain why:

5. A memo from the department chair(s) signifying approval of the faculty of the relevant department(s).

Yes No

If no, explain why:

6. A memo from the Office of Accreditation and Assessment (OAA) if the proposal involves academic programs (degrees, certificates, majors, minors, concentrations, specializations, tracks, etc.) such as new programs, closing programs, or program changes (such as changes in requirements, program length, modality, name, location).

Applicable Not applicable.

If not, explain why:

7. A memo from the Graduate School Dean signifying approval of the Graduate Council (for graduate programs only) OR the University Curriculum Committee (for undergraduate programs only) recommendation form.

Applicable Not applicable.

If not, explain why:

8. Academic Deans Policy Council (ADPC) approval, for interdisciplinary issues and as appropriate. Please consult with the Dean of the Graduate School or the Secretary of the Faculty Senate to check if this is needed.

Yes No

If no, explain why:

N/A

9. Additional required documents as listed on the "Proposal Submissions Specifications," i.e. market analysis, budget information, assessment of library collections, etc. as specified.

List additional documents included:

N/A

End form.



MEMORANDUM

TO: General Welfare Committee
Faculty Senate

FROM: Patricia Sanchez Abril., JD, Vice Dean, Graduate Business Education

CC: Yongtao Guan, Ph.D., Department Chair, Professor, Management Science
Doug Lehmann, Ph.D., Assistant Professor of Professional Practice & Academic Director,
MS in Business Analytics
Daniel McGibney, Ph.D., Assistant Professor of Professional Practice & Academic Director,
MS in Business Analytics

Subject: Revisions to the BBA/BSBA - MSBA Dual Degree Program

Proposal:

To recruit exceptionally qualified candidates into the Dual BBA/ BSBA and MSBA program. The proposed changes are meant to provide greater flexibility for students who come into the program with more advanced backgrounds in business analytics by allowing for suitable course replacements. No changes are being made to the program length.

*See attached curriculum proposal for details.

Reasoning:

Students entering the Dual BBA/ BSBA and MSBA program may have been exposed to material in their undergraduate career that has them ahead of their peers at the onset of the program. The flexibility to replace certain courses with electives or more advanced options will keep the curriculum more rigorous and challenging for these students.

Resource Implications: None

Procedural History:

- Graduate Business Education Committee - Discussed and approved 9/27/19
- School Council of the Miami Business School - Discussed and approved 10/14/19
- Graduate Council – Discussed and approved 11/19/19

Proposed BBA/BSBA/-MBSBA Dual Degree Programs

Required Courses		Credit Hours
BUS 610	Critical Thinking and Persuasion for Business	2
MAS 627*	Programming for Data Analytics	2
MAS 631**	Statistics for Managerial Decision Making	2
MAS 632***	Management Science Models for Decision Making	2
MAS 637****	Applied Regression Analysis I	2
MAS 639	Data Acquisition, Preparation, and Visualization	2
MAS 640	Applied Time Series Analysis and Forecasting	2
MAS 646	Applied Regression Analysis II	2
MAS 648*****	Machine Learning for Data Analytics I	2
MAS 649	Big Data Analytics	2
MAS 650	Business Analytics Internship ¹	2
MAS 651	Machine Learning for Data Analytics II	2
Additional Required Courses		
	Electives ²	8
Total Credit Hours		32

* MAS 627 is replaced with MAS 691 or BTE 601 for students who received A- or better in MAS 332

** MAS 631 is replaced with an approved elective for students who received A- or better in MAS 311

*** MAS 632 is replaced with an approved elective for students who received A- or better in MAS 342

**** MAS 637 is replaced with MAS 681 for students who received A- or better in MAS 432


***** MAS 648 is replaced with an approved elective if students take MAS 681



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MIAMI HERBERT
BUSINESS SCHOOL

MEMORANDUM

TO: General Welfare Committee
Faculty Senate

FROM: Chester A. Schriesheim, Speaker of the School Council 
Shirley Dennis-Escoffier, Associate Professor, Accounting,
First Vice Chair, School Council
Karoline Mortensen, Associate Professor, Health Management and Policy,
Second Vice Chair, School Council
Raphael Boleslavsky, Associate Professor, Economics
Howard Gitlow, Professor, Management Science
Uzma Khan, Associate Professor, Marketing
George Korniotis, Professor, Finance
Sara Rushinek, Professor, Business Technology

Subject: Dual BBA/BSBA and MS in Business Analytics Curriculum Change

Date: October 16, 2019

The School Council met on October 14, 2019 and voted unanimously to approve a curriculum change to the Dual BBA/BSBA and MS in Business Analytics.

Please note that the voting members of the Miami Business School (MBS), the regular faculty per the MBS bylaws, voted to delegate all decisions on curriculum issues to their elected representatives on the School Council for the fall 2019-spring 2020 academic year.



MEMORANDUM

TO: Guillermo J. Prado, Ph.D.
Dean, Graduate School

FROM: John Quelch, Dean, Miami Herbert Business School

Subject: Support for the Dual BBA/BSBA and MS in Business Analytics Curriculum Change

Date: October 15, 2019

This memo is to document my support for the proposed curriculum change of the Dual BBA/BSBA and MS in Business Analytics.


Thank you.

A handwritten signature in blue ink, which appears to read 'John Quelch'.



UNIVERSITY OF MIAMI
MIAMI HERBERT
BUSINESS SCHOOL

MEMORANDUM

Date: December 17, 2019
To: General Welfare Committee
Faculty Senate
From: Yongtao Guan, Professor and Chair, Management Science Department 
Subject: Revisions to the BBA/BSBA- MSBA Dual Degree Program

This memo is to document the support of the Management Science Department's faculty members for the proposed revisions to the BBA/BSBA- MSBA Dual Degree program.

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Assessment and Accreditation
 Gables One Tower 1320 S. Dixie Hwy
 Coral Gables, Florida 33146

Phone: 305-284-5120
 Fax: 305-284-4929
 oaa@miami.edu

MEMORANDUM

DATE: November 8, 2019

TO: Patricia Abril, Vice Dean, Graduate Business Education
 Miami Business School

FROM: Patty Murphy, Associate Provost for University Accreditation
 Office of Assessment and Accreditation 

RE: Revisions to the BBA/BSBA – MSBA Dual Degree Programs

On October 22, 2019, the Miami Business School notified my office of its intent to revise the curriculum of the Master of Science in Business Analytics (MSBA) component of the BBA/BSBA – MSBA dual degree programs effective Fall 2020 (academic plan code: BUAN_MSBA). The proposed changes are meant to provide greater flexibility for students who come into the program with more advanced backgrounds in business analytics by allowing for suitable course replacements. No changes are being made to the program length.

Required Courses		Credit Hours
BUS 610	Critical Thinking and Persuasion for Business	2
MAS 627*	Programming for Data Analytics	2
MAS 631**	Statistics for Managerial Decision Making	2
MAS 632***	Management Science Models for Decision Making	2
MAS 637****	Applied Regression Analysis I	2
MAS 639	Data Acquisition, Preparation, and Visualization	2
MAS 640	Applied Time Series Analysis and Forecasting	2
MAS 646	Applied Regression Analysis II	2
MAS 648*****	Machine Learning for Data Analytics I	2
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- *** MAS 632 is replaced with an approved elective for students who received A- or better in MAS 342
- **** MAS 637 is replaced with MAS 681 for students who received A- or better in MAS 432
- ***** MAS 648 is replaced with an approved elective if students take MAS 681

The proposed changes do not "represent a significant departure, either in content or method of delivery" from what we are currently approved by SACSCOC to offer because the curricular changes do not involve significant changes in content and the program length meets the minimum of 30 credit hours for the master's degree. SACSCOC only requires notification of program changes that represent a significant departure from our current programs. Therefore, no notification or approval is required for this change.

Please contact me if you have any questions at pattymurphy@miami.edu or (305) 284-3276.

CC: Faculty Senate
Guillermo Prado, Dean of the Graduate School
John Quelch, Dean of the School of Business
Karen Beckett, University Registrar
Carrie Glass, Executive Director of Student Financial Assistance and Employment

UNIVERSITY OF MIAMI
GRADUATE SCHOOL




Graduate School
P.O. Box 248125
Coral Gables, FL 33124-3220

Phone: 305-284-4154
Fax: 305-284-5441
graduateschool@miami.edu

MEMORANDUM

DATE: November 27, 2019

TO: Linda Neider
Chair, Faculty Senate

FROM: Guillermo (Willy) Prado 
Dean, Graduate School

SUBJECT: Proposals – Miami Herbert Business School Master of Science in Business Analytics

The Miami Herbert Business School submitted a proposal to revise the curriculum of the Master of Science in Business Analytics (MSBA) program effective Fall 2020 (academic plan code: BUAN_MSBA). They submitted a second proposal to revise the curriculum of the Master of Science in Business Analytics (MSBA) component of the BBA/BSBA – MSBA dual degree programs effective Fall 2020 (academic plan code: BUAN_MSBA). The proposals were discussed at the meeting of the Graduate Council on Tuesday, November 19, 2019. There were no concerns expressed by Council members present.

CC: Yongtao Guan, Department Chair and Leslie O. Barnes Professor, Management Science
Doug Lehmann, Assistant Professor of Professional Practice & Academic Director, MS
in Business Analytics
Daniel McGibney, Assistant Professor of Professional Practice & Academic Director, MS
in Business Analytics
Patricia Sanchez Abril, Vice Dean, Graduate Business Education
Tiffany Plantan, Director of Education, Graduate School
Patty Murphy, Associate Provost for University Accreditation, Office of
Assessment and Accreditation