



MEMORANDUM

To: Julio Frenk, President

From: Tomás A. Salerno
Chair, Faculty Senate

A handwritten signature in blue ink, appearing to read 'Tomás'.

Date: November 21, 2018

Subject: Faculty Senate Legislation #2018-27(B) – Proposal for a Dual Degree: Bachelor of Business Administration (BBA)/ Bachelor of Science in Business Administration (BSBA) and Master of Science in Business Analytics (MSBA), Business School

The Faculty Senate, at its November 14, 2018 meeting, voted to approve the proposal from the Business School to create a dual degree in Bachelor of Business Administration (BBA)/ Bachelor of Science in Business Administration (BSBA) and Master of Science in Business Analytics, pending approval from the Graduate Council, which was given on November 13, 2018. The proposed degree will combine the BBA and the BSBA with the MSBA. Students will be able to complete each dual degree in 4.5 years. Both Bachelor components require the successful completion of 120 credit hours; whereas the Master's program requires the successful completion of 32 credit hours. Students will be able take some of the courses for the MSBA program in their senior year, thereby reducing the time to earn both degrees.

The proposed new dual degree programs do not “represent a significant departure, either in content or method of delivery” from what the University is currently approved to offer by SACSCOC.

The Faculty Senate does not approve budget concepts, therefore no budget information is included here.


This legislation with the revised proposal is now forwarded to you for your action.

TAS/rh

Enclosure

cc: Jeffrey Duerk, Provost and Executive Vice President for Academic Affairs
Guillermo Prado, Dean of the Graduate School
John Quelch, Dean of the Business School
Patricia Sanchez Abril, Vice Dean, Graduate Business Education, Business School
Ann Olazabal, Vice Dean, Undergraduate Business Education, Business School
Yongtao Guan, Professor and Chair, Management Science, Business School

CAPSULE: Proposal for a Dual Degree: Bachelor of Business Administration (BBA)/
Bachelor of Science in Business Administration (BSBA) and Master of Science in
Business Analytics, Business School

APPROVED:  DATE: 12/18/18
(President's Signature)

OFFICE OR INDIVIDUAL TO IMPLEMENT: Dean John Quelch

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

NOT APPROVED AND REFERRED TO: _____

REMARKS (IF NOT APPROVED): _____



Proposals are to be submitted to the Office of Assessment and Accreditation (OAA), if applicable, the Graduate Council (for graduate programs excluding Law and Medical), if applicable, 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.)

Include this checklist at the beginning of each proposal.

(Complete the information below, save the form as a pdf, and insert it with the background materials that are specified, in the order listed, and send the package electronically as noted above.)

KEY CONTACT PERSONNEL INFORMATION

First Name

Patricia

Last Name

Abril

Proponent's Title

Vice Dean, Graduate Business
Education

Department, if applicable

Graduate Business Programs

School/College

Miami Business School

E-mail

pabril@miami.edu

Phone

(305) 284-6999

Title of Proposal

Dual Degree: BBA/BSBA and MS in Business Analytics

(-continue to next page-)

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).

(To be submitted by OAA to the Graduate Council or the Faculty Senate, as appropriate.)

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).

(To be submitted to the Faculty Senate by the Graduate Council.)

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:

Not applicable.

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:

FORM INSTRUCTIONS:

1. Once you have completed the form, save it to your computer by clicking the "Save" button below.
2. Print and scan it.
3. Submit the scanned version to facsen@miami.edu with your proposal. **Please note:** only scanned versions can be accepted.

Save

End form.



MEMORANDUM

TO: General Welfare Committee
Faculty Senate

FROM: Patricia Sánchez Abril, J.D., Vice Dean, Graduate Business Education
Ann Olazabal, J.D., Vice Dean, Undergraduate Business Education
Yongtao Guan, Ph.D., Professor, Management Science

Subject: New Dual Degree: BBA/BSBA and MS in Business Analytics

Date: October 26, 2018

Proposal: To create a dual BBA/BSBA and MS in Business Analytics degree program. (See attached proposal by Dr. Yongtao Guan for details.)

Reasoning:

- See attached proposal for details on specific reasoning.

Procedural History:

- Graduate Business Education Committee – Discussed and approved 10/9/2018
- School Council of the Miami Business School – Discussed and approved 10/19/2018
- Graduate Council - Discussed and approved 10/13/2018

Dual Degree: BBA/BSBA and Master of Science in Business Analytics
Program Proposal, Last edited: November 15th, 2018

Overview

The new dual BBA/BSBA and Master of Science in Business Analytics program is designed in such a way that students can expect to complete both their Bachelor's and Master's degrees within 4½ years. This accelerated program is designed to assist highly-motivated undergraduate students seeking an efficient path and an expedient start to their professional careers without sacrificing quality of education.

Program Timeline:

- 1) Up to twelve credits of graduate work in the senior year.*
- 2) At least twenty credits of graduate work in the fall semester after the senior year.

* Only students in this program will be permitted to take graduate classes if they are within 30 credits of completing the baccalaureate degree and have a minimum 3.0 GPA.

Admission

- 1) Students apply by April 15 of their junior year.
- 2) Admission will be primarily based on GPA. Students admitted to the program must have a GPA of 3.0 or higher, but students with such a GPA are not guaranteed admission. It is expected that the students admitted to the program will have a GPA of at least 3.3. The decision will depend on the quality and size of the application pool.
- 3) After admission, the students must maintain an overall GPA of 3.0 or higher to remain eligible for the program.
- 4) Students will need to have completed 102 credit hours by the start of their senior year.

Estimated Tuition:

Tuition for the program will be roughly \$40,460 based on current tuition rates for twenty credits. Depending on availability of funds, additional scholarships may be available for exceptional students. Undergraduate students enrolled for at least 12 credits of undergraduate coursework in a semester are allowed to take 6 additional graduate credits if those credits are required for their degree. This is true for undergraduate students enrolled in this program when it comes to taking the graduate (600-level) courses.

Sample Course Sequence Planner for Final Year and a Half:

In the Appendices, we present a sample planner for the final year and a half (senior year and subsequent fall semester), showing when each course can be taken to reach the 32 credits required for the graduate degree. This planner was constructed under the following assumption:

- Undergraduate students must take at least 12 credits of undergraduate coursework at all times for the sake of staying in full-time status (important for scholarships, for instance).



MEMORANDUM

DATE: November 14, 2018

TO: Tomas Salerno
Chair, Faculty Senate

FROM: Guillermo (Willy) Prado *Guillermo Prado*
Dean, The Graduate School

SUBJECT: Proposal – New Dual BBA/BSBA and MS in Business Analytics

The Miami Business School submitted a proposal for a dual BBA/BSBA and MS in Business Analytics degree program. The proposal was discussed at the meeting of the Graduate Council on Tuesday, November 13, 2018, and was conditionally approved pending the following changes:

- 1) Removal of the following statements:
 - Students who complete MAS 311 with a grade of A- or better will have MAS 631 waived.
 - Students who complete MAS 332 with a grade of A- or better will have MAS 627 waived.
 - Students who complete MAS 342 with a grade of A- or better will have MAS 632 waived.
- 2) Changing the language from “Only students in the program will be permitted to take graduate classes in their junior/senior year” to “Only students in this program will be permitted to take graduate classes if they are within 30 credits of completing the baccalaureate degree and have a minimum 3.0 GPA.”
- 3) Modify Appendix A and B to state that undergraduates in this program taking graduate credit must be within 30 credits of completing the baccalaureate degree and have a minimum 3.0 GPA.

cc: John Quelch, Dean, Miami Business School
Patricia Abril, Vice Dean, Graduate Business Education, Miami Business School
Ann Olazabal, Vice Dean, Undergraduate Business Education, Miami Business School
Yongtao Guan, Professor, Management Science, Miami Business School
Patty Murphy, Executive Director, Office of Assessment and Accreditation

Appendix A: Dual Degree BBA/BSBA and MS in Business Analytics, Final Year and a Half Planner

For students who pass MAS 311, 332, and 342 with an A- or better

Note: undergraduates in this program taking graduate credit must be within 30 credits of completing the baccalaureate degree and have a minimum 3.0 GPA.

Fall of Senior Year, Term 1 (in addition to any undergraduate coursework)

- MAS 637 and MAS 639

Fall of Senior Year, Term 2 (in addition to any undergraduate coursework)

- MAS 648

Spring of Senior Year, Term 1 (in addition to any undergraduate coursework)

- MAS 651

Spring of Senior Year, Term 2 (in addition to any undergraduate coursework)

- MAS 649 and MAS 640

Fall after Senior Year, Term 1

- Five MSBA electives

Fall after Senior Year, Term 2

- MAS 646, BUS 610, BUS 641 or MAS 650 plus two MSBA electives

Appendix B: Dual Degree BBA/BSBA and MS in Business Analytics, Final Year and a Half Planner

For students not taking MAS 311, 332, and 342, or not passing them with an A- or better

Note: Undergraduates in this program taking graduate credit must be within 30 credits of completing the baccalaureate degree and have a minimum 3.0 GPA.

Summer after Junior Year, Term 1 (in addition to any undergraduate coursework)

- MAS 631

Fall of Senior Year, Term 1 (in addition to any undergraduate coursework)

- MAS 637

Fall of Senior Year, Term 2 (in addition to any undergraduate coursework)

- MAS 648

Spring of Senior Year, Term 1 (in addition to any undergraduate coursework)

- MAS 651

Spring of Senior Year, Term 2 (in addition to any undergraduate coursework)

- MAS 640 and MAS 649

Fall after Senior Year, Term 1

- MAS 627, 639, plus three MSBA electives


Fall after Senior Year, Term 2

- BUS 610, MAS 632, MAS 646, BUS 641 or MAS 650 plus one MSBA elective



MEMORANDUM

TO: General Welfare Committee
Faculty Senate

FROM: John Quelch, Dean, Miami Business School 

Subject: Support for the Dual BBA/BSBA and MSBA Degree Program

Date: October 26, 2018

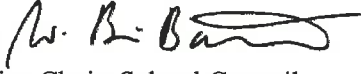
This memo is to document my support for the proposed Dual BBA/BSBA and MSBA Degree Program.

Thank you.



MEMORANDUM

TO: General Welfare Committee
Faculty Senate

FROM: W. Brian Barrett, Speaker of the School Council 
Anita Cava, Professor, Business Law, Second Vice Chair, School Council
Shirley Dennis-Escoffier, Associate Professor, Accounting,
First Vice Chair, School Council
Howard Gitlow, Professor, Management Science
Karoline Mortensen, Associate Professor, Health Management and Policy
A. Parasuraman, James W. McLamore Chair and Professor, Marketing
Philip Robins, Professor, Economics
Sara Rushinek, Professor, Business Technology
Chester A. Schriesheim, Professor, Management

Subject: Dual Degree: BBA/BSBA and MSBA

Date: October 26, 2018

The School Council, at its October 19 meeting, voted unanimously to approve the BBA/BSBA and MSBA Dual Degree Program.

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 2018-spring 2019 academic year.

Memorandum

To: Graduate Business Education Committee
CC: Vice Dean Patricia Abril
From: Yongtao Guan
Date: September 27th, 2018
Re: Accelerated MSBA Program

The MAS department requests the approval of a 4.5 year Accelerated MS in Business Analytics program available to highly motivated UM undergraduate students. Detailed information for the proposed program can be found in the included document.


The proposal has been discussed with and approved by the MAS faculty.



MEMORANDUM

DATE: October 26, 2018

TO: Patricia Abril, Vice Dean
School of Business

FROM: Patty Murphy, Executive Director
Office of Assessment and Accreditation 

RE: New Dual Degree Programs in Business Analytics

On October 25, 2018, the Miami Business School notified my office of its intent to offer new dual degree programs in Business Analytics effective Fall 2019. The dual degree programs will combine the Bachelor of Science in Business Administration (BSBA) in Business Analytics (Academic Plan Code: BUAN_BSBA) or the Bachelor of Business Administration in Business Analytics (currently being proposed in a separate proposal) and the Master of Science in Business Analytics (MSBA) (Academic Plan Code: BUAN_MSBA). Students will be able to complete each dual degree program in 4.5 years.

The current BSBA in Business Analytics and the proposed BBA in Business Analytics each require successful completion of 120 credit hours. This will remain the same for the proposed dual degree programs. The current MSBA program requires successful completion of 32 credit hours. This will remain the same for the proposed dual degree programs. However, students will be able to take some of the graduate courses for the MSBA program during their senior year which will reduce the time it would take for a student to earn both degrees.

No change is being proposed in the degree requirements for the BSBA or the proposed BBA in Business Analytics programs for the dual degree programs. The degree requirements for the MSBA for the dual degree program will also remain the same. However, students who earn a grade of A- or better in MAS 311 Applied Probability and Statistics; MAS 332 Data Acquisition, Preparation and Visualization; and MAS 342 Introduction to Optimization and Decision Making will not be required to take MAS 627 Programming for Data Analytics; MAS 631 Statistics for Managerial Decision Making; and MAS 632 Management Science Models for Decision Making but will instead take 3 additional MSBA electives.

The proposed dual degree programs in Business Analytics will be overseen by Dr. Yongtao Guan. Dr. Guan is a professor of Management Science and chair of the Management Science department. He is also the director of the Deloitte Institute for Research and Practice in Analytics. He has a PhD in Statistics from Texas A&M University.

The CIP code for the new dual degree programs will be **52.1302 Business Statistics**. This CIP code qualifies the programs for the Department of Homeland Security's STEM designation for the OPT visa extension program.

The proposed new dual degree programs do not "represent significant departures, either in content or method of delivery" from what we are currently approved by SACSCOC to offer due to the following:

- The proposed dual degree programs meet the SACSCOC requirement of a minimum of 120 credit hours for a bachelor's degree program and 30 credit hours for a graduate program.
- The proposed dual degree programs are a repackaging of existing courses. No new courses are being added for the dual degree programs.
- The proposed dual degree programs will be supported by current qualified faculty.
- The proposed dual degree programs will be coordinated by a qualified faculty member, Dr. Yongtao Guan.
- The University is currently approved to offer each of the programs included in the proposed dual degree programs (pending approval of the BBA in Business Analytics program).
- The majority of the proposed dual degree programs will not be offered via distance education and, in any case, the University is approved to offer 100% distance education programs.
- The proposed dual degree programs will be offered on the University's Coral Gables campus.
- The undergraduate programs include the University's general education requirements which meet SACSCOC requirements.
- The graduate program covers the literature in the field through its required coursework.
- The graduate program ensures ongoing student engagement in research and/or appropriate professional practice and training experiences through either a required capstone project (BUS 641) or internship (MAS 650).

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 Miami Business School
Ann Olazabal, Vice Dean, Undergraduate Business Education, Miami School of Business
Yongtao Guan, Chair, Management Science Department, Miami School of Business
Karen Beckett, University Registrar
Carrie Glass, Executive Director of Student Financial Assistance and Employment



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