Rice University

Proposal for Major Concentrations in the

Business PhD Program

Approved by the Faculty Senate

April 22, 2020
Ph.D. Program: Add New Major Concentrations to Program as follows:

Doctor of Philosophy (PhD) Degree in the field of Business

- and a Major Concentration in Accounting
- and a Major Concentration in Finance
- and a Major Concentration in Marketing
- and a Major Concentration in Strategic Management

Introduction

The proposal does not involve any substantive change to our existing Ph.D. program. Currently, students are admitted to the program to study a particular area (e.g., Accounting or Finance) and they must satisfy the area’s requirements to earn the degree. But the degree is labeled simply as a Ph.D. in Business. Under the proposal, the area’s requirements are articulated as a Major Concentration within the program and upon completion students would earn a Ph.D. in Business with a Major Concentration in their area and this certification would appear on the student’s transcript. In other words, the effect of the proposal is to provide official recognition of the type of coursework that is already being undertaken by students in our Ph.D. program.

The motivation for the proposal is to provide greater clarity about the nature of the degrees earned by our students.

March 6, 2020
Ph.D. Degree in the field of Business  
Major Concentration: Accounting

*Justification (& Answers to Questions Outlined) per Major Concentration Guidelines Per Graduate Major Concentration Guidelines Document section 4 (a)*

**What is the target audience for the Major Concentration?**  
The target audience is Ph.D. in Business students working within the Accounting area within the Jones Graduate School of Business.

**What is the need or demand for the Major Concentration?**  
Accounting Research involves the investigation of how properties of accounting measures and institutions impact investors’ determination of firm value (valuation), affect the usefulness for corporate control and managerial performance evaluation (governance) and how they impact the allocation of firm resources and their associated financial decisions (real effects). The main goal of the accounting doctoral program is to train students to do high-quality research in any of these areas. To achieve this goal, the Ph.D. students are required to take courses in economics, statistics, econometrics, and accounting theory, and to write research papers examining important and relevant issues pertaining to Accounting. It will also make this concentration within our Accounting group more attractive to prospective Ph.D. students and help recruit the best talent.

**How does the Major Concentration and curriculum differ from the other graduate degrees offered by the academic unit?**  
The Major Concentration requirements parallel the existing requirements for the Accounting area specifically. The requirements are unique to the Accounting area and differ from each of the other areas offered in the Ph.D. in Business program.

**Is there any potential for the Major Concentration to attract students to the detriment of existing graduate degrees?**  
No. The Major Concentration will provide official recognition of the type of coursework already being undertaken by students in the accounting area of the Ph.D. in Business Program.

**How will it complement their graduate degree?**  
The Major Concentration provides official recognition of existing specializations within the graduate program in the Jones Graduate School of Business- Ph.D. in Business Program.

**How is the Major Concentration distinct or related to previously approved major concentrations?**  
Not applicable.
Is a student required to complete a Major Concentration to complete the graduate degree program or is the completion of a Major Concentration optional?
Yes, Ph.D. in Business students must complete a Major Concentration.

**Justification (& Answers to Questions Outlined) per Major Concentration Guidelines Per Graduate Major Concentration Guidelines Document section 4 (b)**

Provide a description of the requirements for the Major Concentration. Please list any required courses, electives, other requirements to complete the Major Concentration.

Please see attached GA text (specifically the Requirements Tab) for requirements information.

Please provide assurance that the courses proposed for the satisfaction of the Major Concentration are offered regularly enough to allow for timely completion of the Major Concentration requirements.
The courses proposed for the satisfaction of the Major Concentration are already core courses for the Ph.D. program in the area of accounting. Core courses are offered on a regular basis to allow for timely completion of the Major Concentration requirements.

**Justification (& Answers to Questions Outlined) per Major Concentration Guidelines Per Graduate Major Concentration Guidelines Document section 4 (c)**

Multiple concentrations. Will students in the graduate program be permitted to declare and pursue more than one Major concentration?
No.

If so, please provide a justification. Please describe how the additional Major Concentration is identified and earned. How will it provide benefit to a student?
Not applicable.

Is there a potential for it to be detrimental to a student?
No.

Could the set of requirements for one Major Concentration automatically fulfill the requirement for other Major Concentration within the graduate program?
No.
Ph.D. Program: Update and Change to Program

Justification (& Answers to Questions Outlined) per Major Concentration Guidelines Per Graduate Major Concentration Guidelines Document section 4 (d)

Provide a list of participating faculty. Identify faculty who will have primary roles in administering the Major Concentration and advising student participants.

Participating Faculty include:
Brian Akins, Thomas Hemmer, Patricia Naranjo, K.Ramesh, Brian Rountree, Shiva Sivaramakrishnan, Stephen Zeff, Karthik Balakrishnan, Hailey Ballew, Leila Peyravan

Primary responsibility for administering the Major Concentration and advising student participants will rest on the area advisor of the accounting Ph.D. program, Brian Rountree.

Justification (& Answers to Questions Outlined) per Major Concentration Guidelines Per Graduate Major Concentration Guidelines Document section 4 (e)

Procedures and qualifications for approval to pursue the Major Concentration (i.e. documents the departmental/program procedure that will be put in place to certify eligibility and completion of the Major Concentration requirements, etc.)

Ph.D. students admitted to the Ph.D. program in the Jones Graduate School of Business with a concentration in Accounting will be eligible for this major concentration. The offices of the Director of the Ph.D. Program in Business and the Accounting area advisor will be responsible for certifying eligibility and for monitoring progress in the program and completion for the Major Concentration Requirements.

Justification (& Answers to Questions Outlined) per Major Concentration Guidelines Per Graduate Major Concentration Guidelines Document section 4 (f)

List the procedures and qualifications to comply with SACSCOC accreditation requirements, as well as best practices in curriculum design, the proposal must include:

1. Description of the Major Concentration’s student program learning outcomes that are clear standards for observable, measurable student-centered outcomes in terms of knowledge, skills, and behaviors;

   PLO 1 Understand advanced Accounting concepts, theories, principles, and quantitative methods including strategic role of accounting in business organizations and society.
PLO 2 Identify and explain questions and problems existing within the field of Accounting and propose research to address them.

PLO 3 Execute original research in the field of Accounting.

PLO 4 Communicate effectively, orally and in writing, research conducted in the field of Accounting.

2. a curriculum map that relates the components of the proposed Major Concentration curriculum to the specified student learning outcomes;

All Ph.D. students in the Jones Graduate School of Business will be required to take courses for their chosen program of graduate study as well as a comprehensive exam requirement. Students will also be required to write and present a research paper. The paper is intended as a developmental vehicle for the student. It enables a student to develop joint research with faculty. Such presentations should demonstrate that the student is making adequate progress in his/her research, and serves as a mechanism for faculty to evaluate a student’s ability to conduct independent research. Students will also be required to attend research seminars. The seminars provide an opportunity for the student to gain experience in critiquing and presenting material before a critical group.

3. an assessment plan for measuring the success and effectiveness of the Major Concentration curriculum and students’ achieving the learning outcomes after implementation. The Office of Institutional Effectiveness is charged with assisting proposers with the development of these elements. In addition, the proposal must include a letter from the Office of Institutional Effectiveness indicating whether SACSOC notification and/or approval is required and, if so, the schedule for notification.

Please find assessment plan attached to end of this document.

Justification (& Answers to Questions Outlined) per Major Concentration Guidelines Per Graduate Major Concentration Guidelines Document section 4 (g)

Supporting letters from chair(s) of participating departments/programs and the appropriate dean(s) verifying that:

a) The proposed Major Concentration has been reviewed and received faculty approval through appropriate governance procedures;
   The Major Concentration reflects what is already being offered in the accounting area of the Ph.D. Program in Business.
b) Resources to support the Major Concentration, as presented in the proposal, are available without impacting other courses and programs for at least five years. The Major Concentration reflects what is already being offered in the accounting area of the Ph.D. Program in Business.

**Justification (& Answers to Questions Outlined) per Major Concentration Guidelines Per Graduate Major Concentration Guidelines Document section 4 (h)**

The complete and specific language describing the official name of the Major Concentration and the exact requirements for students to complete it – as they would appear in the General Announcements if the proposal were approved. The Major Concentration must be in place and in the General Announcements for the year in which the student matriculates, or graduates, or any year in between.

The Office of the Registrar and the Jones Graduate School of Business have worked together to prepare the (2020-20221) General Announcements (GA) Text to accompany this proposal. Please see attached Appendix A.

**Justification (& Answers to Questions Outlined) per Major Concentration Guidelines Per Graduate Major Concentration Guidelines Document section 4 (i)**

Specification of a CIP code for the proposed Major Concentration with justification. The Offices of the Registrar, Institutional Research and Institutional Effectiveness can assist and will ultimately determine the appropriate CIP code to be assigned.

**CIP Code 52.0301 -- Title: Accounting**

**Definition:** A program that prepares individuals to practice the profession of accounting and to perform related business functions. Includes instruction in accounting principles and theory, financial accounting, managerial accounting, cost accounting, budget control, tax accounting, legal aspects of accounting, auditing, reporting procedures, statement analysis, planning and consulting, business information systems, accounting research methods, professional standards and ethics, and applications to specific for-profit, public, and non-profit organizations.
Ph.D. Degree in the field of Business
Major Concentration: Finance

_Justification ( & Answers to Questions Outlined) per Major Concentration Guidelines Per Graduate Major Concentration Guidelines Document section 4 (a)_

**What is the target audience for the Major Concentration?**
The target audience is Ph.D. in Business students working within the area of Finance within the department.

**What is the need or demand for the Major Concentration?**
Offering a Major Concentration in the Finance area will be valuable to students focused in this area. It will also make this concentration within our department more attractive to prospective Ph.D. students and help recruit the best talent.

**How does the Major Concentration and curriculum differ from the other graduate degrees offered by the academic unit?**
The Major Concentration requirements parallel the requirements for the Finance area specifically. The requirements are unique to the Finance area and differ from each of the other areas offered in the Ph.D. in Business program.

**Is there any potential for the Major Concentration to attract students to the detriment of existing graduate degrees?**
No. The Major Concentration will provide official recognition of the type of coursework already being undertaken by students in the finance area of the Ph.D. in Business Program.

**How will it complement their graduate degree?**
The Major Concentration provides official recognition of existing specializations within the graduate program in the Jones Graduate School of Business - Ph.D. in Business Program.

**How is the Major Concentration distinct or related to previously approved major concentrations?**
There is currently a major concentration entitled “Economics and Finance”, which is outdated and has never been used. As part of this April 2020 official PhD-Business w/Major Concentrations proposal (which is a more thorough and holistic creation of PhD-Business major concentrations), the old Economics and Finance major concentration is being eliminated.

**Is a student required to complete a Major Concentration to complete the graduate degree program or is the completion of a Major Concentration optional?**
Yes, Ph.D. in Business students must complete a Major Concentration.
Provide a description of the requirements for the Major Concentration. Please list any required courses, electives, other requirements to complete the Major Concentration.

Please see attached GA text (specifically the Requirements Tab) for requirements information.

Please provide assurance that the courses proposed for the satisfaction of the Major Concentration are offered regularly enough to allow for timely completion of the Major Concentration requirements.
The courses proposed for the satisfaction of the Major Concentration area already core courses for the Ph.D. program in the area of finance. Core courses are offered on a regular basis to allow for timely completion of the Major Concentration requirements.

Multiple concentrations. Will students in the graduate program be permitted to declare and pursue more than one Major concentration?
No.

If so, please provide a justification. Please describe how the additional Major Concentration is identified and earned. How will it provide benefit to a student?
Not applicable.

Is there a potential for it to be detrimental to a student?
No.

Could the set of requirements for one Major Concentration automatically fulfill the requirement for other Major Concentration within the graduate program?
No.

Ph.D. Program: Update and Change to Program
Provide a list of participating faculty. Identify faculty who will have primary roles in administering the Major Concentration and advising student participants.

Participating Faculty include:

Kerry Back, Alexander Butler, Bruce Carlin, Alan Crane, Kevin Crotty, David De Angelis, Jefferson Duarte, Gustavo Grullon, Stephanie Johnson, Kunal Sachdeva, Tarik Umar, James P. Weston, Yuhang Xing.

Primary responsibility for administering the Major Concentration and advising student participants will rest on the area advisor of the finance Ph.D. program, Kerry Back.

**Justification (& Answers to Questions Outlined) per Major Concentration Guidelines Per Graduate Major Concentration Guidelines Document section 4 (e)**

Procedures and qualifications for approval to pursue the Major Concentration (i.e. documents the departmental/program procedure that will be put in place to certify eligibility and completion of the Major Concentration requirements, etc.)

Ph.D. students admitted to the Ph.D. program in the Jones Graduate School of Business with a concentration in Finance will be eligible for this major concentration. The offices of the Director of the Ph.D. Program in Business and the Finance area advisor will be responsible for certifying eligibility and for monitoring progress in the program and completion for the Major Concentration Requirements.

**Justification (& Answers to Questions Outlined) per Major Concentration Guidelines Per Graduate Major Concentration Guidelines Document section 4 (f)**

List the procedures and qualifications to comply with SACSCOC accreditation requirements, as well as best practices in curriculum design, the proposal must include:

1. **Description of the Major Concentration’s student program learning outcomes that are clear standards for observable, measurable student-centered outcomes in terms of knowledge, skills, and behaviors;**

   PLO 1 Understand advanced Finance concepts, theories, principles, and quantitative methods including financial markets, financial management, and financial models.

   PLO 2 Identify and explain questions and problems existing within the field of Finance and propose research to address them.

   PLO 3 Execute original research in the field of Finance.
PLO 4 Communicate effectively, orally and in writing, research conducted in the field of Finance.

2. a curriculum map that relates the components of the proposed Major Concentration curriculum to the specified student learning outcomes;
   All Ph.D. students in the Jones Graduate School of Business will be required to take courses for their chosen program of graduate study as well as a comprehensive exam requirement. Students will also be required to write and present a research paper. The paper is intended as a developmental vehicle for the student. It enables a student to develop joint research with faculty. Such presentations should demonstrate that the student is making adequate progress in his/her research, and serves as a mechanism for faculty to evaluate a student’s ability to conduct independent research. Students will also be required to attend research seminars. The seminars provide an opportunity for the student to gain experience in critiquing and presenting material before a critical group.

3. an assessment plan for measuring the success and effectiveness of the Major Concentration curriculum and students’ achieving the learning outcomes after implementation. The Office of Institutional Effectiveness is charged with assisting proposers with the development of these elements. In addition, the proposal must include a letter from the Office of Institutional Effectiveness indicating whether SACSOC notification and/or approval is required and, if so, the schedule for notification.
   Please find assessment plan attached the end of this document.

_Justification (& Answers to Questions Outlined) per Major Concentration Guidelines Per Graduate Major Concentration Guidelines Document section 4 (g)_

Supporting letters from chair(s) of participating departments/programs and the appropriate dean(s) verifying that:

a) The proposed Major Concentration has been reviewed and received faculty approval through appropriate governance procedures;
   The Major Concentration reflects what is already being offered in the Finance area of the Ph.D. Program in Business.

b) Resources to support the Major Concentration, as presented in the proposal, are available without impacting other courses and programs for at least five years.
   The Major Concentration reflects what is already being offered in the Finance area of the Ph.D. Program in Business.
**Justification (& Answers to Questions Outlined) per Major Concentration Guidelines Per Graduate Major Concentration Guidelines Document section 4 (h)**

The complete and specific language describing the official name of the Major Concentration and the exact requirements for students to complete it – as they would appear in the General Announcements if the proposal were approved. The Major Concentration must be in place and in the General Announcements for the year in which the student matriculates, or graduates, or any year in between.

The Office of the Registrar and the Jones Graduate School of Business have worked together to prepare the (2020-20221) General Announcements (GA) Text to accompany this proposal. Please see attached Appendix A.

**Justification (& Answers to Questions Outlined) per Major Concentration Guidelines Per Graduate Major Concentration Guidelines Document section 4 (i)**

Specification of a CIP code for the proposed Major Concentration with justification. The Offices of the Registrar, Institutional Research and Institutional Effectiveness can assist and will ultimately determine the appropriate CIP code to be assigned.

**CIP Code 52.0801 -- Title: Finance, General**

**Definition:** A program that generally prepares individuals to plan, manage, and analyze the financial and monetary aspects and performance of business enterprises, banking institutions, or other organizations. Includes instruction in principles of accounting, financial instruments, capital planning, funds acquisition, asset and debt management, budgeting, financial analysis, and investments and portfolio management.
Ph.D. Degree in the field of Business
Major Concentration: Marketing

Justification (& Answers to Questions Outlined) per Major Concentration Guidelines Per Graduate Major Concentration Guidelines Document section 4 (a)

What is the target audience for the Major Concentration?
The target audience is Ph.D. in Business students working within the Marketing area within the department.

What is the need or demand for the Major Concentration?
Offering a Major Concentration in the Marketing area will be valuable to students focused in this area. It will also make this concentration within our department more attractive to prospective Ph.D. students and help recruit the best talent.

How does the Major Concentration and curriculum differ from the other graduate degrees offered by the academic unit?
The Major Concentration requirements parallel the requirements for the Marketing area specifically. The requirements are unique to the Marketing area and differ from each of the other areas offered in the Ph.D. in Business program.

Is there any potential for the Major Concentration to attract students to the detriment of existing graduate degrees?
No. The Major Concentration has sufficient unique aspects to differentiate it from other Ph.D. concentrations offered within the Business school, though some overlaps in the basic coursework across concentrations is expected. The Marketing concentration would not be a detriment to existing graduate degrees.

How will it complement their graduate degree?
The Major Concentration provides official recognition of existing specializations within the graduate program in the Jones Graduate School of Business - Ph.D. in Business Program.

How is the Major Concentration distinct or related to previously approved major concentrations?
Not applicable.

Is a student required to complete a Major Concentration to complete the graduate degree program or is the completion of a Major Concentration optional?
Yes, Ph.D. in Business students must complete a Major Concentration.
Provide a description of the requirements for the Major Concentration. Please list any required courses, electives, other requirements to complete the Major Concentration.

Please see attached GA text (specifically the Requirements Tab) for requirements information.

Please provide assurance that the courses proposed for the satisfaction of the Major Concentration are offered regularly enough to allow for timely completion of the Major Concentration requirements.

The courses proposed for the satisfaction of the Major Concentration area are core courses for the Ph.D. program in the area of marketing. Core courses are offered on a regular basis to allow for timely completion of the Major Concentration requirements.

Multiple concentrations. Will students in the graduate program be permitted to declare and pursue more than one Major concentration?

No.

If so, please provide a justification. Please describe how the additional Major Concentration is identified and earned. How will it provide benefit to a student?

Not applicable.

Is there a potential for it to be detrimental to a student?

No.

Could the set of requirements for one Major Concentration automatically fulfill the requirement for other Major Concentration within the graduate program?

No.

Ph.D. Program: Update and Change to Program

Provide a list of participating faculty. Identify faculty who will have primary roles in administering the Major Concentration and advising student participants.

Participating Faculty include:
Primary responsibility for administering the Major Concentration and advising student participants will rest on the area advisor of the marketing Ph.D. program, Sharad Borle.

**Justification (& Answers to Questions Outlined) per Major Concentration Guidelines Per Graduate Major Concentration Guidelines Document section 4 (e)**

Procedures and qualifications for approval to pursue the Major Concentration (i.e. documents the departmental/program procedure that will be put in place to certify eligibility and completion of the Major Concentration requirements, etc.)

Ph.D. students admitted to the Ph.D. program in the Jones Graduate School of Business with a concentration in Marketing will be eligible for this major concentration. The offices of the Director of the Ph.D. Program in Business and the Marketing area advisor will be responsible for certifying eligibility and for monitoring progress in the program and completion for the Major Concentration Requirements.

**Justification (& Answers to Questions Outlined) per Major Concentration Guidelines Per Graduate Major Concentration Guidelines Document section 4 (f)**

List the procedures and qualifications to comply with SACSCOC accreditation requirements, as well as best practices in curriculum design, the proposal must include:

1. **Description of the Major Concentration’s student program learning outcomes that are clear standards for observable, measurable student-centered outcomes in terms of knowledge, skills, and behaviors;**

   PLO 1 Understand advanced Marketing concepts, theories, principles, and quantitative methods including market and consumer behavior, and marketing policy.
   
   PLO 2 Identify and explain questions and problems existing within the field of Marketing and propose research to address them.
   
   PLO 3 Execute original research in the field of Marketing.
   
   PLO 4 Communicate effectively, orally and in writing, research conducted in the field of Marketing.

2. **a curriculum map that relates the components of the proposed Major Concentration curriculum to the specified student learning outcomes;**
All Ph.D. students in the Jones Graduate School of Business will be required to take courses for their chosen program of graduate study as well as a comprehensive exam requirement. Students will also be required to write and present a research paper. The paper is intended as a developmental vehicle for the student. It enables a student to develop joint research with faculty. Such presentations should demonstrate that the student is making adequate progress in his/her research, and serves as a mechanism for faculty to evaluate a student’s ability to conduct independent research. Students will also be required to attend research seminars. The seminars provide an opportunity for the student to gain experience in critiquing and presenting material before a critical group.

(3) an assessment plan for measuring the success and effectiveness of the Major Concentration curriculum and students’ achieving the learning outcomes after implementation.

Please see assessment plan attached at the end of this document.

Justification (& Answers to Questions Outlined) per Major Concentration Guidelines Per Graduate Major Concentration Guidelines Document section 4 (g)

Supporting letters from chair(s) of participating departments/programs and the appropriate dean(s) verifying that:

a) The proposed Major Concentration has been reviewed and received faculty approval through appropriate governance procedures;
The Major Concentration reflects what is already being offered in the Marketing area of the Ph.D. Program in Business.

b) Resources to support the Major Concentration, as presented in the proposal, are available without impacting other courses and programs for at least five years.
The Major Concentration reflects what is already being offered in the Marketing area of the Ph.D. Program in Business.

Justification (& Answers to Questions Outlined) per Major Concentration Guidelines Per Graduate Major Concentration Guidelines Document section 4 (h)

The complete and specific language describing the official name of the Major Concentration and the exact requirements for students to complete it – as they would appear in the General Announcements if the proposal were approved. The Major Concentration must be in place and in the General Announcements for the year in which the student matriculates, or graduates, or any year in between.
The Office of the Registrar and the Jones Graduate School of Business have worked together to prepare the (2020-20221) General Announcements (GA) Text to accompany this proposal. Please see attached Appendix A.

Justification (& Answers to Questions Outlined) per Major Concentration Guidelines Per Graduate Major Concentration Guidelines Document section 4 (i)

Specification of a CIP code for the proposed Major Concentration with justification. The Offices of the Registrar, Institutional Research and Institutional Effectiveness can assist and will ultimately determine the appropriate CIP code to be assigned.

CIP Code 52.1401 -- Title: Marketing/Marketing Management, General.
Definition: A program that generally prepares individuals to undertake and manage the process of developing consumer audiences and moving products from producers to consumers. Includes instruction in buyer behavior and dynamics, principle of marketing research, demand analysis, cost-volume and profit relationships, pricing theory, marketing campaign and strategic planning, market segments, advertising methods, sales operations and management, consumer relations, retailing, and applications to specific products and markets.
Ph.D. Degree in the field of Business

Major Concentration: Strategic Management

Justification (& Answers to Questions Outlined) per Major Concentration Guidelines Per Graduate Major Concentration Guidelines Document section 4 (a)

What is the target audience for the Major Concentration?
The target audience is Ph.D. in Business students working within the Strategic Management area within the Strategy and Environment (SE) faculty group of the Jones Graduate School of Business.

What is the need or demand for the Major Concentration?
The Ph.D. program in Strategic Management provides coursework in the key theories in the field of strategic management. The field studies big picture issues facing managers of firms, such as deciding what markets and industries to enter, how to enter and exit various markets, how to position the firm in the market in order to gain competitive advantage, and the timing, sequencing, and orchestration of competitive initiatives. Topics in strategic management include: competitive strategy, resource allocation and corporate strategy, strategic decision processes, international and emerging market strategies, knowledge and innovation management, strategic entrepreneurship, corporate governance, and environment of business and non-market strategies. The main goal of the Strategic Management doctoral program is to train students to do high-quality research in any of these areas and to prepare them for careers as mainstream professors of strategic management at top academic research institutions. To achieve this goal, Ph.D. students are required to take courses in strategic management, and research methods and statistics, as well as possible disciplinary elective courses in economics, psychology and political science, and to write research papers examining important and relevant issues in strategic management. Offering a Major Concentration in the Strategic Management area will be valuable to students focused in this area. It will also make this concentration within our Strategy and Environment faculty group more attractive to prospective Ph.D. students and help recruit the best talent.

How does the Major Concentration and curriculum differ from the other graduate degrees offered by the academic unit?
The Major Concentration requirements parallel the existing requirements for the Strategic Management area specifically. The requirements are unique to the Strategic Management area and differ from each of the other areas offered in the Ph.D. in Business program.

Is there any potential for the Major Concentration to attract students to the detriment of existing graduate degrees?
No. The Major Concentration will provide official recognition of the type of coursework already being undertaken by students in the strategic management area of the Ph.D. in Business Program.
How will it complement their graduate degree?
The Major Concentration provides official recognition of existing specializations within the graduate program in the Jones Graduate School of Business Ph.D. in Business Program.

How is the Major Concentration distinct or related to previously approved major concentrations?
Not applicable. There is a proposal for a new Major Concentration based on an existing program of studies within the Ph.D. in Business.

Is a student required to complete a Major Concentration to complete the graduate degree program or is the completion of a Major Concentration optional?
Yes, Ph.D. in Business students must complete a Major Concentration.

**Justification (& Answers to Questions Outlined) per Major Concentration Guidelines Per Graduate Major Concentration Guidelines Document section 4 (b)**

Provide a description of the requirements for the Major Concentration. Please list any required courses, electives, other requirements to complete the Major Concentration.

Please see attached GA text (specifically the Requirements Tab) for requirements information.

Please provide assurance that the courses proposed for the satisfaction of the Major Concentration are offered regularly enough to allow for timely completion of the Major Concentration requirements.
The courses proposed for the satisfaction of the Major Concentration area already core courses for the Ph.D. program in the area of strategic management. Core courses are offered on a regular basis to allow for timely completion of the Major Concentration requirements.

**Justification (& Answers to Questions Outlined) per Major Concentration Guidelines Per Graduate Major Concentration Guidelines Document section 4 (c)**

Multiple concentrations. Will students in the graduate program be permitted to declare and pursue more than one Major concentration?
No.

If so, please provide a justification. Please describe how the additional Major Concentration is identified and earned. How will it provide benefit to a student?
Not applicable.
Is there a potential for it to be detrimental to a student?
No.

Could the set of requirements for one Major Concentration automatically fulfill the requirement for other Major Concentration within the graduate program?
No.

Ph.D. Program: Update and Change to Program

**Justification (& Answers to Questions Outlined) per Major Concentration Guidelines Per Graduate Major Concentration Guidelines Document section 4 (d)**

Provide a list of participating faculty. Identify faculty who will have primary roles in administering the Major Concentration and advising student participants.

Participating Faculty include:
Prashant Kale, Balaji Koka, Haiyang Li, Kate Odziemkowska, Alessandro Piazza, Douglas Schuler, Duane Windsor, Anastasiya Zavyalova, Yan Anthea Zhang

Primary responsibility for administering the Major Concentration and advising student participants will rest on the area advisor of the strategic management Ph.D. program, presently Duane Windsor.

**Justification (& Answers to Questions Outlined) per Major Concentration Guidelines Per Graduate Major Concentration Guidelines Document section 4 (e)**

Procedures and qualifications for approval to pursue the Major Concentration (i.e. documents the departmental/program procedure that will be put in place to certify eligibility and completion of the Major Concentration requirements, etc.)
Ph.D. students admitted to the Ph.D. program in the Jones Graduate School of Business with a concentration in Strategic Management will be eligible for this major concentration. The offices of the Director of the Ph.D. Program in Business and the Strategic Management area advisor will be responsible for certifying eligibility and for monitoring progress in the program and completion for the Major Concentration Requirements.

**Justification (& Answers to Questions Outlined) per Major Concentration Guidelines Per Graduate Major Concentration Guidelines Document section 4 (f)**
List the procedures and qualifications to comply with SACSCOC accreditation requirements, as well as best practices in curriculum design, the proposal must include:

(1) Description of the Major Concentration’s student program learning outcomes that are clear standards for observable, measurable student-centered outcomes in terms of knowledge, skills, and behaviors;

PLO 1 Understand advanced Strategic Management concepts, theories, principles, and quantitative methods including how to analyze an organization’s environment regarding social, political, technological, economic, and global factors and its strength, weaknesses, efficiencies, decision-making frameworks, and resource management.

PLO 2 Identify and explain questions and problems existing within the field of Strategic Management and propose research to address them.

PLO 3 Execute original research in the field of Strategic Management.

PLO 4 Communicate effectively, orally and in writing, research conducted in the field of Strategic Management.

(2) a curriculum map that relates the components of the proposed Major Concentration curriculum to the specified student learning outcomes;

All Ph.D. students in the Jones Graduate School of Business will be required to take courses for their chosen program of graduate study as well as a comprehensive exam requirement. Students will also be required to write and present a research paper. The paper is intended as a developmental vehicle for the student. It enables a student to develop joint research with faculty. Such presentations should demonstrate that the student is making adequate progress in his/her research, and serves as a mechanism for faculty to evaluate a student’s ability to conduct independent research. Students will also be required to attend research seminars. The seminars provide an opportunity for the student to gain experience in critiquing and presenting material before a critical group.

(3) an assessment plan for measuring the success and effectiveness of the Major Concentration curriculum and students’ achieving the learning outcomes after implementation.

Please see assessment plan attached to end of document.

*Justification (& Answers to Questions Outlined) per Major Concentration Guidelines Per Graduate Major Concentration Guidelines Document section 4 (g)*
Supporting letters from chair(s) of participating departments/programs and the appropriate dean(s) verifying that:

a) The proposed Major Concentration has been reviewed and received faculty approval through appropriate governance procedures;
   The Major Concentration reflects what is already being offered in the Strategic Management area of the Ph.D. Program in Business.

b) Resources to support the Major Concentration, as presented in the proposal, are available without impacting other courses and programs for at least five years.
   The Major Concentration reflects what is already being offered in the Strategic Management area of the Ph.D. Program in Business.

_Justification (& Answers to Questions Outlined) per Major Concentration Guidelines Per Graduate Major Concentration Guidelines Document section 4 (h)_

The complete and specific language describing the official name of the Major Concentration and the exact requirements for students to complete it – as they would appear in the General Announcements if the proposal were approved. The Major Concentration must be in place and in the General Announcements for the year in which the student matriculates, or graduates, or any year in between.

The Office of the Registrar and the Jones Graduate School of Business have worked together to prepare the (2020-20221) General Announcements (GA) Text to accompany this proposal. Please see attached Appendix A.

_Justification (& Answers to Questions Outlined) per Major Concentration Guidelines Per Graduate Major Concentration Guidelines Document section 4 (i)_

Specification of a CIP code for the proposed Major Concentration with justification. The Offices of the Registrar, Institutional Research and Institutional Effectiveness can assist and will ultimately determine the appropriate CIP code to be assigned.

**CIP Code 52.0201 -- Title:** Business Administration and Management, General.
**Definition:** A program that generally prepares individuals to plan, organize, direct, and control the functions and processes of a firm or organization. Includes instruction in management theory, human resources management and behavior, accounting and other quantitative methods, purchasing and logistics, organization and production, marketing, and business decision-making.
<table>
<thead>
<tr>
<th>Learning Outcomes Published in the GA</th>
<th>PLO 1 Understand advanced Accounting concepts, theories, principles, and quantitative methods including strategic role of Accounting in business organizations and society.</th>
<th>PLO 2 Identify and explain questions and problems existing within the field of Accounting and propose research to address them.</th>
<th>PLO 3 Execute original research in the field of Accounting.</th>
<th>PLO 4 Communicate effectively, orally and in writing, research conducted in the field of Accounting.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Embedded location (Where?)</td>
<td>Comprehensive exam taken during the summer of the second year</td>
<td>Research conducted during the summer of the second year</td>
<td>Dissertation research</td>
<td>Dissertation research</td>
</tr>
<tr>
<td>Materials (What?)</td>
<td>The exam will be focused on the coursework taken in accounting and topics covered in research workshops offered by the accounting area.</td>
<td>Student presentation to accounting area faculty and PhD students</td>
<td>Completion of a dissertation proposal document, approved for presentation by the student’s dissertation committee chair, and presentation of the proposal at a forum open to Jones School faculty and PhD students</td>
<td>Completion of the doctoral dissertation research that is approved for presentation by the student’s dissertation committee chair, and a presentation of the completed research at a forum open to Jones School faculty and PhD students, and the general public.</td>
</tr>
<tr>
<td>Measure (How?)</td>
<td>A successful performance in the exam, which will demonstrate the student’s competency in accounting and provide the foundation from which the student begins the research that will form the basis of the dissertation.</td>
<td>Summer research advisor provides continual evaluation beginning summer of the second year, guiding the student to develop the skills to meet the standard. Additional input will be received from area faculty participating in the student presentation.</td>
<td>The dissertation committee members provide continual evaluation as the student develops the proposal, guiding the student to conduct independent scholarly research. Input will be received from area faculty as directed by the committee chair. Additional input will be received from area faculty participating in the student presentation.</td>
<td>The dissertation committee members provide continual evaluation as the student completes the proposed independent research study. Input will be received from area faculty as directed by the committee chair. Additional input will be received from area faculty participating in the student presentation.</td>
</tr>
<tr>
<td>Standard (To what extent?)</td>
<td>A high pass, pass, or a low pass in all parts of the comprehensive exam</td>
<td>Student has demonstrated ability to critically understand and assess existing research, design and implement a research study, and has begun the process of becoming an independent scholar</td>
<td>Student receives a passing grade on the proposal. At least three committee members, including the chairperson, must be present at the dissertation proposal. The vote of the members present must be unanimous for the student to pass the dissertation proposal.</td>
<td>Student receives a passing grade on the defense of the doctoral dissertation, which requires an unanimous vote of approval from the student’s dissertation committee</td>
</tr>
<tr>
<td>Responsible (Who?)</td>
<td>The exam will be jointly administered and graded by accounting area PhD faculty, under the supervision of the area faculty advisor.</td>
<td>Designated summer research advisor</td>
<td>Chair of the dissertation committee</td>
<td>Chair of the dissertation committee</td>
</tr>
<tr>
<td>Timeline (When?)</td>
<td>Assessment Spring 2020 Follow-up Spring 2021</td>
<td>Assessment Spring 2020 Follow-up Spring 2021</td>
<td>Assessment Spring 2020 Follow-up Spring 2021</td>
<td>Assessment Spring 2020 Follow-up Spring 2021</td>
</tr>
<tr>
<td>Who receives results and who is responsible for follow-up?</td>
<td>Area faculty advisor</td>
<td>Area faculty advisor</td>
<td>Area faculty advisor</td>
<td>Area faculty advisor</td>
</tr>
</tbody>
</table>
## Learning Outcomes Published in the GA

<table>
<thead>
<tr>
<th>PLO 1</th>
<th>PLO 2</th>
<th>PLO 3</th>
<th>PLO 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Understand advanced Finance concepts, theories, principles, and quantitative methods including strategic role of Finance in business organizations and society.</td>
<td>Identify and explain questions and problems existing within the field of Finance and propose research to address them.</td>
<td>Execute original research in the field of Finance.</td>
<td>Communicate effectively, orally and in writing, research conducted in the field of Finance.</td>
</tr>
</tbody>
</table>

## Embedded Location (Where?)

- Comprehensive exam taken during the summer of the second year
- Research conducted during the summer of the second year
- Dissertation research
- Dissertation research

## Materials (What?)

- The exam will be focused on the coursework taken in finance and topics covered in research workshops offered by the finance area.
- Student presentation to finance area faculty and PhD students
- Completion of a dissertation proposal document, approved for presentation by the student's dissertation committee chair, and presentation of the proposal at a forum open to Jones School faculty and PhD students
- Completion of the doctoral dissertation research that is approved for presentation by the student’s dissertation committee chair, and a presentation of the completed research at a forum open to Jones School faculty and PhD students, and the general public.

## Measure (How?)

- A successful performance in the exam, which will demonstrate the student’s competency in finance and provide the foundation from which the student begins the research that will form the basis of the dissertation.
- Summer research advisor provides continual evaluation beginning summer of the second year, guiding the student to develop the skills to meet the standard. Additional input will be received from area faculty participating in the student presentation.
- The dissertation committee members provide continual evaluation as the student develops the proposal, guiding the student to conduct independent scholarly research. Input will be received from area faculty as directed by the committee chair. Additional input will be received from area faculty participating in the student presentation.
- The dissertation committee members provide continual evaluation as the student completes the proposed independent research study. Input will be received from area faculty as directed by the committee chair. Additional input will be received from area faculty participating in the student presentation.

## Standard (To what extent?)

- A high pass, pass, or a low pass in all parts of the comprehensive exam
- Student has demonstrated ability to critically understand and assess existing research, design and implement a research study, and has begun the process of becoming an independent scholar
- Student receives a passing grade on the proposal. At least three committee members, including the chairperson, must be present at the dissertation proposal. The vote of the members present must be unanimous for the student to pass the dissertation proposal.
- Student receives a passing grade on the defense of the doctoral dissertation, which requires an unanimous vote of approval from the student’s dissertation committee.

## Responsible (Who?)

- The exam will be jointly administered and graded by finance area PhD faculty, under the supervision of the area faculty advisor.
- Designated summer research advisor
- Chair of the dissertation committee
- Chair of the dissertation committee

## Timeline (When?)

<table>
<thead>
<tr>
<th>Assessment</th>
<th>Follow-up</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spring 2020</td>
<td>Spring 2021</td>
</tr>
<tr>
<td>Spring 2020</td>
<td>Spring 2021</td>
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<tr>
<td>Spring 2020</td>
<td>Spring 2021</td>
</tr>
<tr>
<td>Spring 2020</td>
<td>Spring 2021</td>
</tr>
</tbody>
</table>

## Who receives results and who is responsible for follow-up?

- Area faculty advisor
- Area faculty advisor
- Area faculty advisor
- Area faculty advisor
<table>
<thead>
<tr>
<th>Learning Outcomes Published in the GA</th>
<th>PLO 1 Understand advanced Marketing concepts, theories, principles, and quantitative methods including strategic role of Marketing in business organizations and society.</th>
<th>PLO 2 Identify and explain questions and problems existing within the field of Marketing and propose research to address them.</th>
<th>PLO 3 Execute original research in the field of Marketing.</th>
<th>PLO 4 Communicate effectively, orally and in writing, research conducted in the field of Marketing.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Embedded location (Where?)</td>
<td>Comprehensive exam taken during the summer of the second year</td>
<td>Research conducted during the summer of the second year</td>
<td>Dissertation research</td>
<td>Dissertation research</td>
</tr>
<tr>
<td>Materials (What?)</td>
<td>The exam will be focused on the coursework taken in marketing and topics covered in research workshops offered by the marketing area.</td>
<td>Student presentation to marketing area faculty and PhD students</td>
<td>Completion of a dissertation proposal document, approved for presentation by the student’s dissertation committee chair, and presentation of the proposal at a forum open to Jones School faculty and PhD students</td>
<td>Completion of the doctoral dissertation research that is approved for presentation by the student’s dissertation committee chair, and a presentation of the completed research at a forum open to Jones School faculty and PhD students, and the general public.</td>
</tr>
<tr>
<td>Measure (How?)</td>
<td>A successful performance in the exam, which will demonstrate the student’s competency in marketing and provide the foundation from which the student begins the research that will form the basis of the dissertation.</td>
<td>Summer research advisor provides continual evaluation beginning summer of the second year, guiding the student to develop the skills to meet the standard. Additional input will be received from area faculty participating in the student presentation.</td>
<td>The dissertation committee members provide continual evaluation as the student develops the proposal, guiding the student to conduct independent scholarly research. Input will be received from area faculty as directed by the committee chair. Additional input will be received from area faculty participating in the student presentation.</td>
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<tr>
<td>Responsible (Who?)</td>
<td>The exam will be jointly administered and graded by marketing area PhD faculty, under the supervision of the area faculty advisor.</td>
<td>Designated summer research advisor</td>
<td>Chair of the dissertation committee</td>
<td>Chair of the dissertation committee</td>
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<td>Area faculty advisor</td>
<td>Area faculty advisor</td>
</tr>
</tbody>
</table>
## Learning Outcomes

### Published in the GA

**PLO 1** Understand advanced Strategic Management concepts, theories, principles, and quantitative methods including the strategic role of Strategic Management in business organizations and society.

**PLO 2** Identify and explain questions and problems existing within the field of Strategic Management and propose research to address them.

**PLO 3** Execute original research in the field of Strategic Management.

**PLO 4** Communicate effectively, orally and in writing, research conducted in the field of Strategic Management.

## Embedded location (Where?)

- Comprehensive exam taken during the summer of the second year
- Research conducted during the summer of the second year
- Dissertation research
- Dissertation research

## Materials (What?)

- The exam will be focused on the coursework taken in strategic management and topics covered in research workshops offered by the strategic management area.
- Student presentation to strategic management area faculty and PhD students
- Completion of a dissertation proposal document, approved for presentation by the student’s dissertation committee chair, and presentation of the proposal at a forum open to Jones School faculty and PhD students
- Completion of the doctoral dissertation research that is approved for presentation by the student’s dissertation committee chair, and a presentation of the completed research at a forum open to Jones School faculty and PhD students, and the general public.

## Measure (How?)

- A successful performance in the exam, which will demonstrate the student’s competency in strategic management and provide the foundation from which the student begins the research that will form the basis of the dissertation.
- Summer research advisor provides continual evaluation beginning summer of the second year, guiding the student to develop the skills to meet the standard. Additional input will be received from area faculty participating in the student’s presentation.
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## Responsible (Who?)

- The exam will be jointly administered and graded by strategic management area PhD faculty, under the supervision of the area faculty advisor.
- Designated summer research advisor
- Chair of the dissertation committee
- Chair of the dissertation committee

## Timeline (When?)

- Assessment Spring 2020
- Follow-up Spring 2021
- Assessment Spring 2020
- Follow-up Spring 2021
- Assessment Spring 2020
- Follow-up Spring 2021

## Who receives results and who is responsible for follow-up?

- Area faculty advisor
- Area faculty advisor
- Area faculty advisor
- Area faculty advisor
March 5, 2020

To: Rice University Faculty Senate

Re: Support for Major Concentrations in the Ph.D. in Business Program

I write in support of the Jones School’s proposal to create Major Concentrations in the areas (Accounting, Finance, Marketing and Strategic Management) that make up its Ph.D. in Business program. The proposal has been approved unanimously by the School’s Ph.D. Committee and by our full faculty.

The proposal does not involve any substantive change to our existing Ph.D. program. Currently, students are admitted to the program to study a particular area (e.g., Accounting or Finance) and they must satisfy the area’s requirements to earn the degree. But the degree is labeled simply as a Ph.D in Business. Under the proposal, the area’s requirements are articulated as a Major Concentration within the program and upon completion students would earn a Ph.D in Business with a Major Concentration in their area and this certification would appear on the student’s transcript. In other words, the effect of the proposal is to provide official recognition of the type of coursework that is already being undertaken by students in our Ph.D. program.

The motivation for the proposal is to provide greater clarity about the nature of the degrees earned by our students. Such clarity is especially important for international students who must demonstrate their specific expertise to non-academic audiences. One of our recent graduates, for example, took a tenure-track faculty position at a Big 10 university but experienced significant delays in obtaining a work visa (and ultimately was not compensated for his first semester on the faculty) because of governmental questions about his qualifications to be a “Finance” professor when his Ph.D. was awarded in “Business.” The purpose of the proposal is to formally designate each student’s area of specialization in order to avoid such ambiguity.

Jeff Fleming
Deputy Dean of Academic Affairs
Fayez Sarofim Vanguard Professor of Finance
Appendix A: Proposed General Announcement Text for the PhD Degree in the field of Business - Major Concentrations proposal

(Accounting, Finance, Marketing, Strategic Management)

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**Business**

**Overview** | [Undergraduate](#) | [Graduate](#) | [Faculty](#) | [Courses](#) | [Codes](#)

The Jones Graduate School of Business PhD program is designed for candidates with outstanding intellectual abilities and a strong commitment to research. The goal of the PhD program is to train students for academic careers focused on cutting-edge, rigorous research and teaching in a business school environment. Applicants to the PhD program must hold a four-year bachelor’s degree from an accredited institution. A master’s degree and work experience are not required for PhD admission. (Advanced degrees (e.g. master's degrees) and prior work experience are taken into account in admission decisions, but evidence of strong intellectual ability is of utmost importance). Faculty research interests and PhD major concentrations for graduate students include Accounting, Finance, Marketing, and Strategic Management. Although the Jones Graduate School of Business does not normally admit students to study for an MA, graduate students in the PhD program may earn the MA as they work towards the PhD.

-------------------------------------------------------------------------------------------------------------------------------

**Business**

**Overview** | [Undergraduate](#) | [Graduate](#) | [Faculty](#) | [Courses](#) | [Codes](#)

**Master’s Program**

- Master of Arts (MA) Degree in the field of Business*
- Master of Accounting (MAcc) Degree
- Master of Business Administration (MBA) Degree, Executive Program
- Master of Business Administration (MBA) Degree, Online Program (MBA@Rice)
- Master of Business Administration (MBA) Degree, Professional Program (Evening, Evening Extended)
- Master of Business Administration (MBA), Professional Program (Weekend)
- Master of Business Administration (MBA), Full-Time Program
  - and a Major Concentration in Accounting
  - and a Major Concentration in Energy
  - and a Major Concentration in Entrepreneurship
  - and a Major Concentration in Finance
  - and a Major Concentration in Health Care
  - and a Major Concentration in Marketing
  - and a Major Concentration in Operations Management
  - and a Major Concentration in Real Estate
  - and a Major Concentration in Strategic Management

*Proposed DRAFT GA Text (PhD in Business – with four new major concentrations), as of 04/06/2020*
Doctoral Program

- Doctor of Philosophy (PhD) Degree in the field of Business
  - and a Major Concentration in Accounting (NEW)
  - and a Major Concentration in Finance (NEW)
  - and a Major Concentration in Marketing (NEW)
  - and a Major Concentration in Strategic Management (NEW)

* Although students are not normally admitted to a Master of Arts (MA) degree program, graduate students may earn the MA as they work towards the PhD.

Doctor of Philosophy (PhD) Degree in the field of Business and a Major Concentration in Accounting

Outcomes | Requirements | Policies | Opportunities

Program Learning Outcomes for the PhD Degree in the field of Business and a Major Concentration in Accounting

Upon completing the PhD degree in the field of Business and a major concentration in Accounting, students will be able to:

1. Understand advanced Accounting concepts, theories, principles, and quantitative methods including strategic role of accounting in business organizations and society.
2. Identify and explain questions and problems existing within the field of Accounting and propose research to address them.
3. Execute original research in the field of Accounting.
4. Communicate effectively, orally and in writing, research conducted in the field of Accounting.
Doctor of Philosophy (PhD) Degree in the field of Business and a Major Concentration in Accounting

Requirements for the PhD Degree in the field of Business and a Major Concentration in Accounting

PhD Degree Program

For general university requirements, please see Doctoral Degrees. For additional requirements, regulations, and procedures for all graduate programs, please see All Graduate Students. For program details, see the PhD Program Guidebook distributed by the Jones Graduate School of Business. Admissions applications should include scores on the Graduate Management Admissions Test (GMAT) or the Graduate Record Examination (GRE). Full financial support will be provided to admitted doctoral students. Candidates for the PhD degree spend at least two years in full-time coursework and at least two years writing the thesis. Four to five years is a reasonable goal for completing the program. Students pursuing the PhD degree in the field of Business must:

- Complete a program of doctoral-level courses that is approved by the area (or major concentration) faculty advisor. Students take courses from departments such as economics, psychology, statistics, and political science in addition to courses from Jones Graduate School of Business.
- Complete all coursework with a minimum overall GPA of 3.00 and a minimum grade of B (3.00 grade points) in each required course.
- Complete all of the course requirements in their selected major concentration.
- Complete and defend orally a doctoral thesis, setting forth in publishable form, the results of original research.

Summary

| Total Credit Hours Required for the PhD Degree in the field of Business and a Major Concentration in Accounting | 90 |

Major Concentration: Accounting

Students pursuing the major concentration in Accounting must:

- Complete a minimum of 90 credit hours as listed below to satisfy the PhD degree and the major concentration requirements
- Complete a minimum of three doctoral-level courses (preferably four courses) per semester as approved by the area faculty advisor.
- Attend four doctoral seminars organized in the accounting area during the students first two years in the PhD program and additional accounting doctoral seminars as required by the student’s advisor.
- Attend all research workshops organized in the accounting area during the student’s tenure in the PhD program. Student must lead a discussion preceding the workshop with the other PhD students each semester.
- Complete a summer research/study paper in the first two years of student in the program.
- Successfully pass a comprehensive exam administered by the accounting faculty at the end of the second year. Student must not be on probation and must have a satisfactory annual evaluation.
- Successfully defend a thesis proposal by the end of the fourth year.
- Complete and defend thesis within a maximum of 7 years from the time of matriculation.

<table>
<thead>
<tr>
<th>Core Requirements</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 523</td>
<td>EMPIRICAL METHODS IN FINANCE</td>
</tr>
<tr>
<td>BUSI 530</td>
<td>INTRODUCTION TO ACCOUNTING RESEARCH</td>
</tr>
<tr>
<td>BUSI 531</td>
<td>EMPIRICAL METHODS IN ACCOUNTING</td>
</tr>
<tr>
<td>BUSI 532</td>
<td>ANALYTICAL RESEARCH IN ACCOUNTING</td>
</tr>
<tr>
<td>BUSI 533</td>
<td>CONTEMPORARY ACCOUNTING RESEARCH TOPICS</td>
</tr>
<tr>
<td>BUSI 800</td>
<td>PHD RESEARCH</td>
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<tr>
<td>ECON 501</td>
<td>MICROECONOMIC I</td>
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<tr>
<td>ECON 510</td>
<td>ECONOMETRICS I</td>
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<tr>
<th>Elective Requirements</th>
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</tr>
</thead>
<tbody>
<tr>
<td>ECON 435</td>
<td>INDUSTRIAL ORGANIZATION</td>
</tr>
<tr>
<td>ECON 511</td>
<td>ECONOMETRICS II</td>
</tr>
<tr>
<td>ECON 514</td>
<td>INDUSTRIAL ORGANIZATION AND CONTROL</td>
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<td>ECON 517</td>
<td>EMPIRICAL INDUSTRIAL ORGANIZATION</td>
</tr>
<tr>
<td>ECON 508</td>
<td>MICROECONOMICS II</td>
</tr>
<tr>
<td>ECON 502</td>
<td>MACROECONOMICS</td>
</tr>
<tr>
<td>ECON 505</td>
<td>FINANCIAL ECONOMICS</td>
</tr>
<tr>
<td>ECON 509</td>
<td>TOPICS IN MICROECONOMICS</td>
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<tr>
<td>ECON 575</td>
<td>TOPICS IN FINANCIAL ECONOMICS</td>
</tr>
<tr>
<td>ECON 578</td>
<td>TOPICS IN ECONOMETRICS I</td>
</tr>
<tr>
<td>ECON 579</td>
<td>TOPICS IN ECONOMETRICS II</td>
</tr>
<tr>
<td>MATH 321</td>
<td>INTRODUCTION TO ANALYSIS I</td>
</tr>
<tr>
<td>MATH 515</td>
<td>INTEGRATION THEORY</td>
</tr>
</tbody>
</table>
### Footnotes and Additional Information

1. The summer prior to the student’s first fall semester, a review Quantitative Methods course (an “Intensive Math and Statistics Camp,” hosted by the Economics department and Rice Online Learning) must be successfully completed as a required prerequisite to Core Requirements.

2. Students may select other elective courses if approved by an advisor in consultation with the faculty under the Major Concentration.

### OTHER: Accounting

The major concentration in Accounting involves the systematic and scientific study of accounting systems, institutions, standards and regulations for the purpose of understanding and characterizing their decision-facilitating and decision-influencing roles within organizations, in product and capital markets, and across economies. For instance, financial reporting systems play many roles in publicly held organizations characterized by separation of ownership from control. They help investors in valuing their claims to firms in financial markets (valuation role), are essential for corporate control and managerial performance evaluation (auditing, governance and stewardship roles), and impact how firms allocate their resources and make financial decisions (real effects). In a similar vein, management accounting systems facilitate planning and control within organizations. Often, these many roles of accounting information interact, posing challenges for system designers, policy makers, and standard setters.

The main goal of the accounting doctoral program is to train students to do high-quality research, and become influential scholars in top academic institutions. The accounting group has world-class senior faculty and young, talented scholars with considerable expertise in the above topics and a vibrant research environment. In addition, the program leverages the resources and excellence of Rice University in related fields such as finance, economics and statistics. Students will be required to take courses in economics, statistics, econometrics, finance, and a rigorous set of cutting-edge research seminars covering the essentials in theory, research methods, and contemporary accounting issues.
Doctor of Philosophy (PhD) Degree in the field of Business and a Major Concentration in Finance

Outcomes | Requirements | Policies | Opportunities

Program Learning Outcomes for the PhD Degree in the field of Business and a Major Concentration in Finance

Upon completing the PhD degree in the field of Business and a major concentration in Finance, students will be able to:

1. Understand advanced Finance concepts, theories, principles, and quantitative methods including financial markets, financial management, and financial models.
2. Identify and explain questions and problems existing within the field of Finance and propose research to address them.
3. Execute original research in the field of Finance.
4. Communicate effectively, orally and in writing, research conducted in the field of Finance.

Requirements for the PhD Degree in the field of Business and a Major Concentration in Finance

PhD Degree Program

For general university requirements, please see Doctoral Degrees. For additional requirements, regulations, and procedures for all graduate programs, please see All Graduate Students. For program details, see the PhD Program Guidebook distributed by the Jones Graduate School of Business. Admissions applications should include scores on the Graduate Management Admissions Test (GMAT) or the Graduate Record Examination (GRE). Full financial support will be provided to admitted doctoral students. Candidates for the PhD degree spend at least two years in full-time coursework and at least two years writing the thesis. Four to five years is a reasonable goal for completing the program. Students pursuing the PhD degree in the field of Business must:

- Complete a program of doctoral-level courses that is approved by the area (or major concentration) faculty advisor. Students take courses from departments such as economics, psychology, statistics, and political science in addition to courses from Jones Graduate School of Business.
• Complete all coursework with a minimum overall GPA of 3.00 and a minimum grade of B (3.00 grade points) in each required course.
• Complete all of the course requirements in their selected major concentration.
• Complete and defend orally a doctoral thesis, setting forth in publishable form, the results of original research.

Summary

Total Credit Hours Required for the PhD Degree in the field of Business and a Major Concentration in Finance

Major Concentration: Finance

Students pursuing the major concentration in Finance must:

• Complete a minimum of 90 credit hours as listed below to satisfy the PhD degree and the major concentration requirements.
• Complete a minimum of three doctoral-level courses (preferably four courses) per semester as approved by the area faculty advisor.
• Attend all research seminars organized in the finance area, and then write a summary and critical comments on the papers presented in the seminar.
• Engage in research during summer throughout tenure in the program.
• Successfully pass comprehensive exams in economic theory and econometrics at the end of the first year.
• Successfully pass comprehensive exam administered by the finance faculty at the end of the fall semester of the second year.
• Write and present a sole-authored original research paper on the student’s third year in the program.

Core Requirements

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 522</td>
<td>CORPORATE FINANCE</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 523</td>
<td>EMPIRICAL METHODS IN FINANCE</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 524</td>
<td>SPECIAL TOPICS IN FINANCE I</td>
<td>1.5</td>
</tr>
<tr>
<td>BUSI 525</td>
<td>SPECIAL TOPICS IN FINANCE II</td>
<td>1.5</td>
</tr>
<tr>
<td>BUSI 526</td>
<td>SPECIAL TOPICS IN FINANCE III</td>
<td>1.5</td>
</tr>
<tr>
<td>BUSI 527</td>
<td>SPECIAL TOPICS IN FINANCE IV</td>
<td>1.5</td>
</tr>
<tr>
<td>BUSI 800</td>
<td>PHD RESEARCH</td>
<td>9-12</td>
</tr>
<tr>
<td>ECON 501</td>
<td>MICROECONOMICS</td>
<td>3</td>
</tr>
<tr>
<td>ECON 502</td>
<td>MACROECONOMICS</td>
<td>3</td>
</tr>
<tr>
<td>ECON 505</td>
<td>FINANCIAL ECONOMICS I</td>
<td>3</td>
</tr>
</tbody>
</table>

Proposed DRAFT GA Text (PhD in Business – with four new major concentrations), as of 04/06/2020
## Elective Requirements

Select coursework from Business, Economics, Statistics, Computational and Applied Mathematics, or other departments with the approval of the area advisor to total a minimum of 90 credit hours.

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 508</td>
<td>Microeconomics II</td>
<td>5</td>
</tr>
<tr>
<td>ECON 510</td>
<td>Econometrics I</td>
<td>3</td>
</tr>
<tr>
<td>ECON 511</td>
<td>Econometrics II</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Total Credit Hours</th>
<th>Minimum of 90</th>
</tr>
</thead>
</table>

## Footnotes and Additional Information

1. The summer prior to the student’s first fall semester, a review Quantitative Methods course (an “Intensive Math and Statistics Camp”, hosted by the Economics department and Rice Online Learning) must be successfully completed as a required prerequisite to Core Requirements.

2. Students should consult the finance area advisor regarding whether to take MATH 321 or substitute a more advanced math course in the fall semester of the first year.

3. Students may select other elective courses if approved by an advisor in consultation with the faculty under the Major Concentration.

## OTHER: Finance

The major concentration in Finance prepares doctoral graduates to be superior classroom instructors and research scholars in financial economics upon graduation.

Our emphasis on research productivity, collaboration and collegiality is reflected in the students’ high completion rate in the program and the faculty’s commitment to the success of their students.

Deeply invested in the path their students take, the finance faculty believe in an open-door policy and collegial atmosphere during the program and after graduation. The essence of the finance doctoral program is the opportunity to learn from and work with top quality faculty members on a broad range of topics in modern finance.

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*Proposed DRAFT GA Text (PhD in Business – with four new major concentrations), as of 04/06/2020*
Doctor of Philosophy (PhD) Degree in the field of Business and a Major Concentration in Marketing

Program Learning Outcomes for the PhD Degree in the field of Business and a Major Concentration in Marketing

Upon completing the PhD degree in the field of Business and a major concentration in Marketing, students will be able to:

1. Understand advanced Marketing concepts, theories, principles, and quantitative methods including market and consumer behavior, and marketing policy.
2. Identify and explain questions and problems existing within the field of Marketing and propose research to address them.
3. Execute original research in the field of Marketing.
4. Communicate effectively, orally and in writing, research conducted in the field of Marketing.

Requirements for the PhD Degree in the field of Business and a Major Concentration in Marketing

For general university requirements, please see Doctoral Degrees. For additional requirements, regulations, and procedures for all graduate programs, please see All Graduate Students. For program details, see the PhD Program Guidebook distributed by the Jones Graduate School of Business.

Admissions applications should include scores on the Graduate Management Admissions Test (GMAT) or the Graduate Record Examination (GRE). Full financial support will be provided to admitted doctoral students. Candidates for the PhD degree spend at least two years in full-time coursework and at least two years writing the thesis. Four to five years is a reasonable goal for completing the program. Students pursuing the PhD degree in the field of Business must:

- Complete a program of doctoral-level courses that is approved by the area (or major concentration) faculty advisor. Students take courses from departments such as economics, psychology, statistics, and political science in addition to courses from Jones Graduate School of Business.
- Complete all coursework with a minimum overall GPA of 3.00 and a minimum grade of B (3.00 grade points) in each required course.
- Complete all of the course requirements in their selected major concentration.
• Complete and defend orally a doctoral thesis, setting forth in publishable form, the results of original research.

Summary

| Total Credit Hours Required for the PhD Degree in the field of Business and a Major Concentration in Marketing | 90 |

Major Concentration: Marketing

Students pursuing the major concentration in Marketing must:

• Complete a minimum of 90 credit hours as listed below to satisfy the PhD degree and the major concentration requirements
• Complete a minimum of three doctoral-level courses (preferably four courses) per semester as approved by the area faculty advisor.
• Attend periodic research seminars in their area.
• Write a summer research paper during the first and second year of study.
• Write and defend a thesis and proposal.
• Complete and defend thesis within a maximum of 7 years from the time of matriculation.

<table>
<thead>
<tr>
<th>Core Requirements</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 501 DOCTORAL MARK RES. SEM.</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 503 SEMINAR IN JUDGMENT &amp; DECISION MAKING</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 505 SEMINAR IN CONSUMER BEHAVIOR I</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 506 Advanced Topics in MARK. RES.</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 800 PHD RESEARCH</td>
<td>9-12</td>
</tr>
<tr>
<td>ECON 504 COMPUTATIONAL ECONOMICS</td>
<td>3</td>
</tr>
<tr>
<td>ECON 501 MICROECONOMICS I</td>
<td>3</td>
</tr>
<tr>
<td>ECON 504 COMPUTATIONAL ECONOMICS</td>
<td>3</td>
</tr>
<tr>
<td>ECON 507 MATHEMATICAL ECONOMICS I</td>
<td>3</td>
</tr>
<tr>
<td>ECON 510 ECONOMETRICS I</td>
<td>3</td>
</tr>
<tr>
<td>ECON 511 ECONOMETRICS II</td>
<td>3</td>
</tr>
<tr>
<td>ECON 514 INDUSTRIAL ORGANIZATIONAL CONTROL</td>
<td>3</td>
</tr>
<tr>
<td>ECON 577 TOPICS IN ECONOMIC THEORY I</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 502 ADVANCED PSYCHOLOGICAL STATISTICS I</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 503 ADVANCED PSYCHOLOGICAL STATISTICS II</td>
<td>3</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
</tr>
<tr>
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<td>------------------------------------------------</td>
</tr>
<tr>
<td>PSYC 507</td>
<td>RESEARCH METHODS</td>
</tr>
<tr>
<td>PSYC 511</td>
<td>HISTORY AND SYSTEMS OF PSYCHOLOGY</td>
</tr>
<tr>
<td>PSYC 520</td>
<td>FOUNDATIONS OF COGNITIVE PSYCHOLOGY</td>
</tr>
<tr>
<td>PSYC 550</td>
<td>FOUNDATIONS OF SOCIAL PSYCHOLOGY</td>
</tr>
<tr>
<td>PSYC 601</td>
<td>MULTIVARIATE STATISTICS</td>
</tr>
<tr>
<td>PSYC 602</td>
<td>PSYCHOMETRICS</td>
</tr>
<tr>
<td>STAT 540</td>
<td>PRACTICUM IN STAT AND DATA SCI</td>
</tr>
<tr>
<td>STAT 581</td>
<td>MATHEMATICAL PROBABILITY I</td>
</tr>
<tr>
<td>STAT 582</td>
<td>MATHEMATICAL PROBABILITY II</td>
</tr>
</tbody>
</table>

**Elective Requirements**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 504</td>
<td>GAME THEORY MODELS IN MARKETING</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 523</td>
<td>EMPIRICAL METHODS IN FINANCE</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 540</td>
<td>STRATEGY I</td>
<td>3</td>
</tr>
<tr>
<td>STAT 525</td>
<td>BAYESIAN STATISTICS</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credit Hours**  
Minimum of 90

**Footnotes and Additional Information**

1. The summer prior to the student’s first fall semester, a review Quantitative Methods course (an “Intensive Math and Statistics Camp”, hosted by the Economics department and Rice Online Learning) must be successfully completed as a required prerequisite to Core Requirements.

2. Students may select other elective courses if approved by an advisor in consultation with the faculty under the Major Concentration.

**OTHER: Marketing**

Marketing is naturally interdisciplinary in nature and therefore draws theory and methodology widely from a variety of fields, including economics, statistics, psychology, anthropology, sociology, and neurosciences. Research in marketing encompasses three broad overlapping areas: quantitative modeling, consumer behavior, and strategy.
Doctor of Philosophy (PhD) Degree in the field of Business and a Major Concentration in Strategic Management

Outcomes | Requirements | Policies | Opportunities

Program Learning Outcomes for the PhD Degree in the field of Business and a Major Concentration in Strategic Management

Upon completing the PhD degree in the field of Business and a major concentration in Strategic Management, students will be able to:

1. Understand advanced Strategic Management concepts, theories, principles, and quantitative methods including how to analyze an organization’s environment regarding social, political, technological, economic, and global factors and its strength, weaknesses, efficiencies, decision-making frameworks, and resource management.
2. Identify and explain questions and problems existing within the field of Strategic Management and propose research to address them.
3. Execute original research in the field of Strategic Management.
4. Communicate effectively, orally and in writing, research conducted in the field of Strategic Management.

Requirements for the PhD Degree in the field of Business and a Major Concentration in Strategic Management

PhD Degree Program

For general university requirements, please see Doctoral Degrees. For additional requirements, regulations, and procedures for all graduate programs, please see All Graduate Students. For program details, see the PhD Program Guidebook distributed by the Jones Graduate School of Business. Admissions applications should include scores on the Graduate Management Admissions Test (GMAT) or the Graduate Record Examination (GRE). Full financial support will be provided to admitted doctoral students. Candidates for the PhD degree spend at least two years in full-time coursework and at least two years writing the thesis. Four to five years is a reasonable goal for completing the program. Students pursuing the PhD degree in the field of Business must:

- Complete a program of doctoral-level courses that is approved by the area (or major concentration) faculty advisor. Students take courses from departments such as economics, psychology, statistics, and political science in addition to courses from Jones Graduate School of Business.
• Complete all coursework with a minimum overall GPA of 3.00 and a minimum grade of B (3.00 grade points) in each required course.
• Complete all of the course requirements in their selected major concentration.
• Complete and defend orally a doctoral thesis, setting forth in publishable form, the results of original research.

Summary

Total Credit Hours Required for the PhD Degree in the field of Business and a Major Concentration in Strategic Management 90

Major Concentration: Strategic Management

Students pursuing the major concentration in Strategic Management must:

• Complete a minimum of 90 credit hours as listed below to satisfy the PhD degree and the major concentration requirements
• Complete coursework approved by the area faculty advisor; these courses will be a combination of Core Requirements and Elective Requirements.
• Complete a minimum of 12 credit hours of approved graduate level courses per semester, in the first two years in the program.
• Attend all research seminars organized in the strategic management area.
• Complete summer research paper requirements during the first two years in the program.
• Must successfully pass a comprehensive exam.
• Write one major paper (sole-authored or co-authored) and present in a faculty workshop.
• Teach at least one semester as the primary instructor (on third year in the program).
• Complete and defend thesis within a maximum of 7 years from the time of matriculation.

<table>
<thead>
<tr>
<th>Core Requirements</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 540                           STRATEGY I</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 541                           STRATEGIC II</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 549                           STRATEGY PRO-SEMINAR</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 800                           PHD RESEARCH</td>
<td>9-12</td>
</tr>
<tr>
<td>ECON 501                           MICROECONOMIC THEORY I</td>
<td>3</td>
</tr>
<tr>
<td>POLI 504                           INTRO MAX LIKELIHOOD EST</td>
<td>3</td>
</tr>
<tr>
<td>POLI 505                           ADV MAXIMUM LIKELIHOOD EST</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 507                           ADV TOPICS POL METHOD</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 601                           MULTIVARIATE STATISTICS</td>
<td>3</td>
</tr>
</tbody>
</table>

Elective Requirements

Proposed DRAFT GA Text (PhD in Business – with four new major concentrations), as of 04/06/2020
### Required Advanced Strategy Electives

Select 4 courses (6 credit hours) from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 515</td>
<td>MICRO FOUNDATIONS OF ORGANIZATION &amp; MANAGEMENT</td>
<td>1.5</td>
</tr>
<tr>
<td>BUSI 542</td>
<td>ORGANIZATION CHANGE</td>
<td>1.5</td>
</tr>
<tr>
<td>BUSI 543</td>
<td>EXECUTIVE LEADERSHIP &amp; CORPORATE GOVERNANCE</td>
<td>1.5</td>
</tr>
<tr>
<td>BUSI 544</td>
<td>CONTEMPORARY MANAGEMENT THOUGHT</td>
<td>1.5</td>
</tr>
<tr>
<td>BUSI 547</td>
<td>INNOVATION &amp; KNOWLEDGE MANAGEMENT</td>
<td>1.5</td>
</tr>
<tr>
<td>BUSI 550</td>
<td>CORPORATE SOCIAL RESPONSIBILITY</td>
<td>1.5</td>
</tr>
<tr>
<td>BUSI 551</td>
<td>STRATEGY RESEARCH IN CORPORATE DEVELOPMENT</td>
<td>1.5</td>
</tr>
<tr>
<td>BUSI 552</td>
<td>DESIGN OGF BUSINESS RESEARCH</td>
<td>1.5</td>
</tr>
</tbody>
</table>

### Approved Electives

Select coursework with the approval of the area advisor to total a minimum of 90 credit hours (see course list below)

<table>
<thead>
<tr>
<th>Total Credit Hours</th>
<th>Minimum of 90</th>
</tr>
</thead>
</table>

### Footnotes and Additional Information

1. The summer prior to the student's first fall semester, a review Quantitative Methods course (an “Intensive Math and Statistics Camp”, hosted by the Economics department and Rice Online Learning) must be successfully completed as a required prerequisite to Core Requirements.

2. Students may select other elective courses if approved by an advisor in consultation with the faculty under the Major Concentration.

### Course List to Satisfy Requirements

With advisor approval, select 48-51 credit hours of additional coursework as Elective Requirements to total a minimum of 90 credit hours. The following are typically approved courses that may be chosen to fulfill Elective Requirements.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 503</td>
<td>ECONOMETRIC MODELS IN MARKETING</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 504</td>
<td>GAME THEORY</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 522</td>
<td>CORPORATE FINANCE</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 523</td>
<td>EMPIRICAL METHODS IN FINANCE</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 530</td>
<td>INTRODUCTION TO ACCOUNTING RESEARCH</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 531</td>
<td>EMPIRICAL METHODS IN ACCOUNTING</td>
<td>3</td>
</tr>
<tr>
<td>ECON 504</td>
<td>COMPUTATIONAL STATISTICS</td>
<td>3</td>
</tr>
</tbody>
</table>

Proposed DRAFT GA Text (PhD in Business – with four new major concentrations), as of 04/06/2020
OTHER: Strategic Management

The Ph.D. program in strategic management provides course work in the base theories in strategic management. The field of strategic management studies big picture issues facing managers of firms, such as deciding what markets and industries to enter, how to enter and exit various markets, how to position the firm in the market in order to gain competitive advantage, and the timing, sequencing, and orchestration of competitive initiatives. Topics in strategic management include: Competitive strategy, resource allocation and corporate strategy, strategic decision processes, international and emerging market strategies, knowledge and innovation management, strategic entrepreneurship, corporate governance, and environment and non-market strategies. The main goal of the strategic management doctoral program is to train students to do high-quality research in any of these areas and to prepare...
them for careers as mainstream professors of strategic management at top academic research institutions. To achieve this goal, Ph.D. students are required to take courses in strategic management, research methods and statistics, as well as possible disciplinary elective courses in economics, psychology and political science, and to write research papers examining important and relevant issues in strategic management. The program also has a teaching requirement to the extent that teaching opportunities are available.

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Please Note: these two tabs (Policies and Opportunities) are existing/“shared content” for the PhD Degree in the field of Business (i.e., will be the same for each concentration);

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Doctor of Philosophy (PhD) Degree in the field of Business and a Major Concentration in XXX

Outcomes | Requirements | Policies | Opportunities

Policies for the PhD Degree in the field of Business

Jones Graduate School of Business Graduate Program Handbook

The General Announcements (GA) is the official Rice curriculum. As an additional resource for students, the Jones Graduate School of Business publishes a graduate program handbook, which can be found here: https://gradhandbooks.rice.edu/2019_20/Business_Gradaute_Handbook.pdf

Withdrawal Policy

A Jones Graduate School of Business student, participating in any offered program, may voluntarily withdraw from school at any time. Upon withdrawal, Rice University applies a sliding scale to tuition, which is noted in the university's Academic Calendar posted on the Rice Office of the Registrar website.

Additional Information

For additional information, please see the Psychological Sciences website: https://business.rice.edu/

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Proposed DRAFT GA Text (PhD in Business – with four new major concentrations), as of 04/06/2020
Doctor of Philosophy (PhD) Degree in the field of Business and a Major Concentration in XXX

Opportunities for the PhD Degree in the field of Business

Financial Aid

Jones Graduate School of Business scholarships are awarded at the point of admission and are based on the merit of the application. Financial assistance is generally awarded one academic year at a time. Continuation of assistance depends on Satisfactory Academic Progress (SAP) in accordance with Academic and Professional Standards of performance, professional behavior, and is subject to the availability of funds. Academic or disciplinary probation, suspension, or general failure to maintain academic pace will result in the removal of all forms of financial assistance (i.e. scholarship, employment, Federal/State student loans, etc.). Students have the right to appeal the suspension. All appeals will be reviewed by a committee.

Additional Information

For additional information, please see the Jones Graduate School of Business: https://business.rice.edu/