



Business Analytics Graduate Certificate Program

WHY ENROLL?

PC's new Business Analytics Graduate Certificate Program was developed in conjunction with leading employers (CVS, Johnson & Johnson, PwC, and others) to provide employees an opportunity to develop strategic critical thinking and decision making competencies using data. This is a 3-course, 9-credit-hour business analytics certificate taught by PC faculty recognized as experts in their fields. The Business Analytics Graduate Certificate Program provides a rapid foundational education in decision making and quantitative analysis, with a focus on building confidence to use data to make strategic decisions. This competency has been identified as an integral business skill all employees will need to lead change and make better business decisions.

Participants in this program will:

- Increase their data analysis and problem solving skills
- Learn a variety of business analytics techniques
- Apply analytic techniques through real-world problems with data supplied by a local company

WHO SHOULD ENROLL?

High-performing employees who desire additional expertise in business analytics, and recognize the growth of business analytics and the use of data within their own firm or industry.

BENEFITS OF ENROLLMENT

Students will register for three courses that, once completed, will count toward the Business Analytics Graduate Certificate. Students who successfully complete the certificate program may use the nine credits toward their MBA degree. Admission into the PC MBA Program and GMAT waiver consideration will be reviewed for up to one year after certificate completion.*

PROGRAM DETAILS & OVERVIEW

Business Analytics Certificate students will take MBA classes alongside current MBA students during the winter, spring, and summer semesters. The program will be taught by top MBA faculty and will conclude with a real-world business analytics project. Student must attend all course sessions to receive their certificate of completion. Participants must have earned a bachelor's degree, and have taken at least one college-level statistics course.

DATES & LOCATION

January 5, 2018 - June 29, 2018; Providence College campus

COST

\$6,003 for three courses (\$2,001 per course) and additional academic materials.

The 2017-18 tuition cost per three-credit course is \$2,001. Courses must be paid for, in full, at the time of registration before each semester. A discount of \$200 per person is available to companies that enroll two or more employees. Employer discounts are also available. Please contact the MBA Program Office for further details at 401.865.2294 or mba@providence.edu.

HOW TO APPLY?

Apply online at <http://business.providence.edu/cert-mba/>.

APPLICATION DEADLINE – December 15, 2017

COURSE DESCRIPTIONS

Course 1: MBA 648 Special Topics in Finance: Business Analytics I

Business analytics provides techniques for collecting and examining data, as well as the methods for turning that data into actionable knowledge. The course will explore analytical techniques to: describe what has happened (descriptive analytics), use the past to predict the future (predictive analytics), and identify what is the best action to take (prescriptive analytics). The course also examines data visualizations and querying database sources.

Winter 2018: January 5 & 12, 6 to 10 p.m.; and, January 6, 13, & 27, 10 a.m. to 6 p.m.

Course 2: MBA 690 Operations and Service Management

Many managerial decisions—regardless of their functional orientation—are increasingly based on analysis using quantitative models from the discipline of management science. Management science tools, techniques, and concepts (e.g., data, models, and software systems) have dramatically changed the way businesses operate in manufacturing, service operations, marketing, and finance. This course is designed to enhance students' decision making analysis and introduce them to the various management science modeling techniques.

Spring 2018: Wednesdays, January 16-May 12, 7 to 9:30 p.m.

Course 3: MBA 648 Special Topics in Finance: Business Analytics II

The abundance of available data that firms are able to access has dramatically changed the way businesses operate in manufacturing, service operations, marketing, and finance. This course provides an opportunity for students to integrate and apply the analytical skills and knowledge learned in previous courses to a real-world business analytics project.

Summer 2018: May 16, 7 to 10 p.m.; June 2, 9 a.m. to 5 p.m.; June 3, 1 to 6 p.m.; and, June 16, 23, & 29, 9 a.m. to 5 p.m.

FACULTY

Dr. David Cortes, Assistant Professor of Finance

Dr. Jonathan Jackson, Assistant Professor of Finance

Dr. Adam Villa, Associate Professor of Computer Science

ABOUT THE PROVIDENCE COLLEGE MBA PROGRAM

The PC MBA Program is management-focused and designed to help students develop critical thinking skills, analyze data, and solve business problems. It is a total of 12 courses with eight or nine core courses and three or four electives. The PC MBA Program provides students with the knowledge and practical experience needed to be competitive in today's workforce. The program has a reputation of helping job seekers enhance their careers while also achieving their educational and personal goals. Learn more about the PC MBA Program at <http://business.providence.edu/mba/>.

ABOUT THE PROVIDENCE COLLEGE SCHOOL OF BUSINESS

At the Providence College School of Business, we're shaping a different kind of business education — teaching people the skills they need to find common ground, thoughtfully analyze options, and contribute ethically to solutions together. As the only U.S. College founded and administered by Dominican friars, we are attuned to the need for meaning, connection, and purpose in both business and life. Our students learn a versatile, collaborative, problem-solving approach that makes them indispensable to employers and personally fulfilled.

The Providence College School of Business is on the rise, with visionary leadership, robust applications and enrollment, and faculty members who are known nationally for their expertise. We are accredited by AACSB International, the Association to Advance Collegiate Schools of Business, a distinction held by only 5 percent of business schools worldwide. Our MBA Program debuted at No. 67 in *Bloomberg Businessweek's* U.S. part-time MBA rankings in 2015.

CONTACT/FOLLOW US!

Providence College School of Business

Ryan Center for Business Studies
1 Cunningham Square
Providence, RI 02918

401.865.2294

mba@providence.edu

[Website](#) | [Facebook](#) | [Twitter](#) | [MBA Twitter](#) | [Instagram](#) | [LinkedIn](#) | [Blog](#)



**Providence College School of Business
MBA Program Business Analytics Certificate**

Business Analytics Certificate students will take MBA classes alongside current MBA students during the winter, spring, and summer sessions. The program will be taught by top MBA faculty and will conclude with a real-world business analytics project. Student must attend all course sessions to receive their certificate of completion. Participants must have earned a bachelor's degree, and have taken at least one college-level statistics course.

Students applying to the Business Analytics Certificate program must meet the following requirements:

1. Completion of an undergraduate degree
2. Have achieved an undergraduate cumulative GPA of 3.0 or above

Students will register for three courses that, once completed, will count toward the Business Analytics Graduate Certificate. Students who successfully complete the certificate program may use their nine management credits toward their MBA degree.

Students who complete the Business Analytics Certificate program with a 3.3 GPA or higher and who have a minimum undergraduate cumulative GPA of 3.0 from an accredited institution, may be eligible for expedited admission into the PC MBA Program, which includes consideration for a GMAT waiver.

DATES:

January 5, 2018-June 29, 2018

LOCATION:

Providence College campus

COST:

\$6,003 for three courses (\$2,001 per course) and additional academic materials.

MBA 648 (Winter 2018):	\$2,001
MBA 690 (Spring 2018):	\$2,001
MBA 648 (Summer 2018):	\$2,001

The 2017-18 tuition cost per three-credit course is \$2,001. Courses must be paid for, in full, at the time of registration before each semester. A discount of \$200 per person is available to companies that enroll two or more employees. Employer discounts are also available. Please contact the MBA Program Office for further details at 401.865.2294 or mba@providence.edu.

HOW TO APPLY:

Apply by submitting this form along with transcripts and resume to the MBA Program Office at mba@providence.edu or Providence College, MBA Program, Ryan 135, 1 Cunningham Square, Providence, RI 02918.

ORIENTATION:

TBD



Date: _____

**Business Analytics Certificate
Application Form**

Please note that this form must be accompanied by your official transcript(s) and resume and submitted to the MBA Office no later than **December 15, 2017.**

Name: _____ Banner ID: _____
Last First Middle Initial (if applicable)

Birth Date: ____/____/____ Email Address: _____
Month Day Year

Gender: Male Female Social Security Number: ____ - ____ - ____ (FOR TAX PURPOSES ONLY)

Address: _____
Street City State Zip Code

Telephone Numbers: _____
Home Cell Business

Race & Origin: African American Native American/Alaskan Native Asian Hispanic White/Non-Hispanic Other

Citizenship: U.S. Citizen International/Non Immigrant Permanent Resident

Please answer the following questions: (check Yes or No)

Have you ever taken courses at Providence College? No Yes When? ____/____/____

Do you plan on receiving educational benefits from the Veteran's Administration? No Yes

Are you in a Graduate program at another institution? No Yes Which Program: _____

If you answered yes to either of these, can you confirm that you are in good academic standing at the other institution? No Yes

Have you submitted Official Undergraduate Transcripts to the MBA Office? No Yes

Semester	Dept	Course Description	Course Charge	# of Credits
Winter 2018	MBA 648	Special Topics in Finance: Business Analytics I	\$2,001	3
Spring 2018	MBA 690	Operations and Service Management	\$2,001	3
Summer 2018	MBA 648	Special Topics in Finance: Business Analytics II	\$2,001	3

Special Payment Status: PC Faculty/Staff Other Company (\$200 discount when two or more apply): _____

Tuition: \$ _____

By signing this form, I understand, as a non-matriculating student, I must adhere to the PC graduate catalog and MBA guidebook policies.

Signature: _____

Date: _____