

Undergraduate Business Administration Program

Burton Hollifield, Faculty Head
 Jennifer Wegner, Executive Director
 Program Office: Tepper Quad 2400
 E-mail: uba@andrew.cmu.edu
<https://www.cmu.edu/tepper/programs/undergraduate-business>

The Business Administration Program in the Tepper School is intended for students interested in a broad undergraduate education experience based on quantitative reasoning, leadership development, and communications skills. The curriculum is rigorous and flexible to accommodate the interests of students with diverse goals, ranging from beginning a professional career to graduate study.

Tepper bases the curriculum around a central core of courses in the functional areas of business, economics, mathematics, and communications, as well as breadth courses in liberal arts and sciences. Students complete an in-depth study in at least one functional business concentration along with additional business electives. Students also complete a minor from outside the Tepper School of Business to obtain breadth and compliment their business education. The minor promotes students' intellectual confidence and leads to the broad knowledge that can last a lifetime. The curriculum structure helps Tepper graduates become leaders in increasing complex global business, technical, and political environments.

In addition to the major in Business Administration, we offer the opportunity for a minor and major to students in other programs of the university.

B.S. Degree in Business Administration

To receive the B.S. degree in Business Administration, students must complete at least 364 units, consisting of the requirements for the Business Foundation, Business Core, Concentration Area, Breadth, and a Minor.

Business Foundations

		Units
Mathematics		
21-120	Differential and Integral Calculus	10
21-256	Multivariate Analysis	9
or 21-259	Calculus in Three Dimensions	
70-257	Optimization for Business	9
or 21-257	Models and Methods for Optimization	
or 21-292	Operations Research I	
Economics		
73-102	Principles of Microeconomics	9
73-103	Principles of Macroeconomics	9
73-230	Intermediate Microeconomics	9
or 73-240	Intermediate Macroeconomics	
Statistics		
70-207	Probability and Statistics for Business Applications	9
or 36-200	Reasoning with Data	
70-208	Regression Analysis	9
or 36-202	Statistics & Data Science Methods	
Computing		
70-110	Business Computing	9

Business Core

		Units
70-100	Global Business	9
70-122	Introduction to Accounting	9
70-311	Organizational Behavior	9
70-332	Business, Society and Ethics	9
70-340	Business Communications	9
70-345	Business Presentations	9
70-371	Operations Management	9
70-381	Marketing I	9
70-391	Finance	9

70-105	Business Leadership Endeavor: Intern	1
70-205	Business Leadership Endeavor: Analyst	4
70-305	Business Leadership Endeavor: Manager	4
70-401	Management Game	12

Concentration

Concentrations provide a focus of additional courses (both required and elective) that the student must complete in order to obtain in-depth knowledge of a particular function area. Students should review the required and elective courses for each concentration found on the program's website (p. 1) at the time of declaration to ensure appropriate understanding of course options which may change as curriculum adjustments are made.

Students must complete at least one of the following concentrations. For students electing to complete an additional major, the concentration requirement is waived.

- Accounting
- Business Analytics
- Business Technology
- Entrepreneurship
- Finance
- Graphic Media Management
- International Business
- Leadership & Organizational Effectiveness
- Marketing
- Operations Management

Business Electives

Students must complete 27 units of Business electives that do not double-count with any other degree requirement. This may include 21-270 Introduction to Mathematical Finance and upper-level Economics courses (73-3xx and above) that do not double-count with any other degree requirement. A second concentration area may be completed in place of this electives requirement.

Breadth

Students must take one course from each of the five distribution categories (Science & Technology; Cognition, Choice, & Behavior; Political & Social Institutions; Creative Production & Reflection; Cultural Analysis) to meet these requirements. The website (<https://www.cmu.edu/tepper/programs/undergraduate-business/curriculum/breadth-requirements.html>) has the current list of course offerings in each category. Further, students must complete the First-year Writing Requirement and Global Histories to fulfill the requirements for the BA degree.

The minimum number of units required to complete the breadth requirements is 63 units.

First-Year WRITING

76-101	Interpretation and Argument	9
or 76-102	Advanced First Year Writing: Special Topics	
or 76-106 & 76-107	Writing about Literature, Art and Culture and Writing about Data	
or 76-106 & 76-108	Writing about Literature, Art and Culture and Writing about Public Problems	
or 76-107 & 76-108	Writing about Data and Writing about Public Problems	

GLOBAL HISTORIES

79-104	Global Histories	9
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Distributional CATEGORIES

Current course offerings can be on the program website (<https://www.cmu.edu/tepper/programs/undergraduate-business/curriculum/breadth-requirements.html>). Choose one from each category:

- **CATEGORY: COGNITION, CHOICE, AND BEHAVIOR** - This requirement explores the process of thinking, decision making, and behavior in the context of the individual.
- **CATEGORY: CREATIVE PRODUCTION & REFLECTION** - These courses foster creativity and provide exposure to artistic and intellectual products such as drama, literature, design, music, expository writing, and foreign languages. It also seeks to stimulate critical reflection on the process of creating, and inquiry into why one chooses certain kinds of creative productions.
- **CATEGORY: CULTURAL ANALYSIS** - This requirement fosters deeper understanding of the role cultures play in shaping individual and social behaviors.
- **CATEGORY: POLITICAL AND SOCIAL INSTITUTIONS** - This requirement presents courses that analyze, through model-based reasoning, the processes by which institutions organize individual preferences and actions into collective outcomes. Choices draw upon such disciplines as political science, history, and policy analysis.
- **CATEGORY: SCIENCE & TECHNOLOGY** - This requirement seeks to engage students in both exposure to substance, and the experience of, methods in science and technology through courses drawn from the natural and physical sciences, computer science, and engineering.

Minor

In order to obtain the degree, students must complete a minor from another academic department. For students electing to complete an additional major, the minor requirement is waived.

Computing @ Carnegie Mellon

99-101 Computing @ Carnegie Mellon

This course is required of all students for them to learn about the campus computing environment (usually taken prior to one's first semester of first year).

Additional Major/Dual Degree

Additional Major in Business Administration

Students interested in the additional major in Business Administration can apply for the additional major with junior standing. Eligibility requirements include meeting the minimum QPA requirement and completion of Business Foundation and Core courses. Further information can be found in the Canvas site for additional majors.

The following courses are required for the Additional Major:

Business Foundations

		Units
Mathematics		
21-120	Differential and Integral Calculus	10
21-256	Multivariate Analysis	9
or 21-259	Calculus in Three Dimensions	
70-257	Optimization for Business	9
or 21-257	Models and Methods for Optimization	
or 21-292	Operations Research I	
Economics		
73-102	Principles of Microeconomics	9
73-103	Principles of Macroeconomics	9
73-230	Intermediate Microeconomics	9
or 73-240	Intermediate Macroeconomics	
Statistics		
70-207	Probability and Statistics for Business Applications	9
or 36-200	Reasoning with Data	
70-208	Regression Analysis	9
or 36-202	Statistics & Data Science Methods	
Computing		
70-110	Business Computing	9

Business Core

70-122	Introduction to Accounting	9
70-311	Organizational Behavior	9
70-332	Business, Society and Ethics	9
70-340	Business Communications	9
70-345	Business Presentations	9
70-371	Operations Management	9
70-381	Marketing I	9
70-391	Finance	9
70-401	Management Game	12

Business Electives

Students must also complete a minimum of 18 units with a maximum of 21 units in Business courses (70-xxx).

Double-Counting Restriction

No more than two business core/business elective courses may double-count toward any other major or minor requirements. There are no double counting restrictions between the additional major and a student's home college general education requirements.

Dual Degree in Business Administration

Students intending to pursue a Dual Degree in Business Administration apply in the same manner as the additional major. In addition to the student's primary degree requirements, a student accepted for the Dual Degree is required to complete at least 454 units in total. All requirements for the Business Administration major including the breadth requirements, concentration area, and business elective requirements. The student's primary major will substitute for the minor requirement. The student's primary major must be completed prior to or at the same time as the dual degree in Business Administration to satisfy the minor requirement. The Business Administration dual degree cannot be certified if the primary degree is not completed.

Double-Counting Restriction

No more than two business core/business elective courses may double-count toward any other degree requirements.

Minors

Minor in Business Administration

Students interested in the minor in Business Administration can apply for the minor with sophomore standing. Eligibility requirements include meeting the minimum QPA requirement and completion of at least two business courses.

Required:

70-100	Global Business ¹	9
70-122	Introduction to Accounting	9
73-102	Principles of Microeconomics	9

¹ 70-100 Global Business is intended for first-year and sophomore students only. Juniors and seniors interested in pursuing the business minor must replace the course with a constrained elective.

Constrained Elective - Choose one:

70-311	Organizational Behavior	9
70-371	Operations Management	9
70-381	Marketing I	9
70-391	Finance	9

Business Electives: Choose 18 units of 70-xxx courses.

- The electives must NOT include: the Business Leadership Endeavor courses (70-105, 70-205, 70-305), 70-207 Probability and Statistics for Business Applications, 70-208 Regression Analysis, 70-340 Business Communications, 70-345 Business Presentations, 70-350 Acting for Business, and Independent Study/Internship courses.
- Some courses have prerequisites that might include specific mathematics or other Business courses. These may be found in the course descriptions and should be discussed with a Business academic advisor.

Double-Counting Restriction

Students pursuing the minor in Business Administration may double-count one minor course with any other major or minor requirements. There are no double counting restrictions between the minor and the student's home college general education requirements.

Minor in Innovation & Entrepreneurship (IDeATe)

The minor in Innovation & Entrepreneurship is offered by the Tepper School of Business as part of the Integrative Design, Arts and Technology (IDeATe) network. IDeATe offers students the opportunity to become immersed in a collaborative community of faculty and peers who share expertise, experience, and passions at the intersection of arts and technology. Students will engage in active "learning by doing" in state-of-the-art maker spaces. The program addresses current and emerging real-world challenges that require disciplinary expertise coupled with multidisciplinary perspectives and collaborative integrative approaches.

The IDeATe undergraduate curriculum consists of eight areas, all of which can also be taken as minors. The themes of these areas integrate knowledge in technology and arts: Game Design, Animation & Special Effects, Media Design, Design for Learning, Sonic Arts, Innovation and Entrepreneurship, Intelligent Environments, and Physical Computing.

For more information about IDeATe, please see the Undergraduate Options (<http://coursecatalog.web.cmu.edu/servicesandoptions/undergraduateoptions/#ideate>) section of the Catalog.

The minor in Innovation and Entrepreneurship is a cross-university initiative that brings together STEM disciplines with arts, humanities, and business.

In this minor, you will work collaboratively in hands-on explorations of the complete 21st century innovation ecosystem. You will experience integrated models of innovation that increase the likelihood of home-run products and services that will captivate society and/or the marketplace. Your contributions can fulfill deep-felt needs or connect culture and lifestyle in a way that galvanizes users and customers. Leveraging the diverse maker culture of Carnegie Mellon, this minor involves collaborative rapid prototyping and iteration.

Innovation & Entrepreneurship Minor Requirements**One Portal Course**

For students with no prior economics or business coursework, one of the following:

70-100	Global Business	9	Units
73-102	Principles of Microeconomics	9	

For students with no prior design or product design coursework, one of the following:

15-294	Special Topic: Rapid Prototyping Technologies	5	Units
51-236	Information Design	9	
62-478	IDeATe: digITool	6	

For students with no prior programming or computer science coursework:

15-104	Introduction to Computing for Creative Practice	10	Units
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One Entrepreneurship Course

70-414	Entrepreneurship for Engineers	9	Units
70-415	Introduction to Entrepreneurship	9	
70-420	Entrepreneurship for Scientists	9	
70-421	Entrepreneurship for Computer Scientists	9	
70-425	Entrepreneurship for the Creative Industries	9	

One Venture Creation Course

70-395	Funding Entrepreneurial Ventures	9	Units
70-416	New Venture Creation	9	

One Innovation Process Course

70-438	Commercialization and Innovation	9	Units
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One Product Development Course

49-300	Integrated Product Conceptualization	12	Units
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Practice/Experience

Multiple possibilities, including:

- 70-416 New Venture Creation (if you did not take it as your Venture Creation option)
- The Swartz Center for Innovation and Entrepreneurship Innovation Scholars Program (<http://www.cmu.edu/swartz-center-for-entrepreneurship/education-and-resources/experiential-learning/innovation-scholars>)
- The Swartz Center for Innovation and Entrepreneurship Project Olympus Probe (<http://www.cmu.edu/swartz-center-for-entrepreneurship/education-and-resources/project-olympus/probes/student-probe-projects.html>) - Working on your own startup (12 weeks full-time in summer or throughout one full academic year);
- Students may also, with prior approval of the Executive Director of the Swartz Center, Dave Mawhinney, fulfill this requirement through an internship with a qualifying startup or product design firm (12 weeks, full-time). If interested in this option, students should contact Dave Mawhinney (<http://www.cmu.edu/swartz-center-for-entrepreneurship/about/staff.html>) during their internship search.

Double-Counting

No more than two minor courses may double-count toward a student's major core requirements or an additional minor's core requirements.

Minor in Operations and Supply Chain Management

Students interested in study with a focus mainly on operations, logistics, and supply chain may choose this alternative business-related minor. Even though one of the requirements is a course in engineering project management, the minor is NOT limited to engineering students. Students interested in the minor can apply sophomore standing. Eligibility requirements include meeting the minimum QPA requirement and completion of at least two business courses.

Required:

73-102	Principles of Microeconomics	9
70-371	Operations Management	9
70-257	Optimization for Business	9
or 21-257	Models and Methods for Optimization	
70-471	Supply Chain Management	9
70-460	Mathematical Models for Consulting	9
or 70-477	Real Options: Creating Value Beyond NPV	

Engineering Project Management - choose one:

06-421	Chemical Process Systems Design	12
12-411	Project Management for Construction	9
18-540	Rapid Prototyping of Computer Systems	12
18-578	Mechatronic Design	12
19-451-19-452	EPP Projects-EPP Projects	24
24-370	Engineering Design I: Methods and Skills	12
27-399	Professional Development II	1
42-402	BME Design Project	9
88-451-88-452	Policy Analysis Senior Project-Policy Analysis Senior Project	24

Some courses have prerequisites that might include specific mathematics or other Business courses. These may be found in the course descriptions and should be discussed with a Business advisor.

Double-Counting Restriction

Students pursuing the minor in Operations and Supply Chain Management may double-count two minor courses with requirements outside the minor. There are no double counting restrictions between the minor and the student's home college general education requirements.

Undergraduate Business Administration Program Policies & Procedures

Selected curricular policies are listed below. The Student Handbook (<https://www.cmu.edu/tepper/programs/undergraduate-business/assets/docs/2018-2019-uba-handbook.pdf>) contains all policies for students pursuing the BA degree, additional major, and minor and should be consulted for the complete set of program policies.

Graduation Requirements

In order to graduate with the Bachelor of Science in Business Administration, students must meet all requirements specified for the program with a cumulative QPA of at least 2.00 and 364 earned units. Students must also meet all university residence requirements and all financial obligations to the university before being awarded a degree.

Dean's List

Students who receive a semester QPA of 3.75 or higher (with at least 36 factorable units and receiving no grades of "incomplete") are placed on the Tepper School's Dean's List for that semester.

Academic Standing

At the end of each semester, the progress and performance of each student is reviewed by the UBA Academic Actions Committee.

Academic Progress

UBA students are expected to make adequate academic progress to ensure they complete their Business Administration degree. For most students, this means that they enroll and complete at least 45 units per semester. There are times when it is appropriate for students to enroll and complete less than 45 units and students should consult with their advisor to make the decision that is best for their immediate and long-term success. If a student enrolls and completes less than 45 units, they may be reviewed by the Academic Actions Committee to ensure they are making adequate progress toward degree completion.

Good Standing (Departmental Status)

To graduate within eight semesters, students need to earn an average of 45 units per semester and maintain at least a 2.0 QPA. Full time status as defined by the university is 36 units. Students must receive advisor approval to take less than 36 units per semester.

Students who are not making adequate progress toward the degree, demonstrated either through QPA or semester course load, may receive a warning notification. Receiving this letter is a notice to the students that they need to consult with their advisor to address their progress and to determine a plan for completing their degree on time.

Academic Probation (Departmental Status)

Students whose semester QPA falls below 2.0 and/or did not earn at least 36 units are reviewed for departmental probation. Students with a cumulative QPA below 2.0 may also be placed on probation. When a student is placed on probation, the Academic Actions Committee may place conditions during the probation semester to support student success. Students with probation status are not permitted to overload.

Students with probation status will have their semester performance reviewed by the UBA Academic Actions Committee at the end of their probation semester. Students will return to good standing if they have earned at least a 2.0 semester QPA while earning at least 36 units and their cumulative QPA is at or above 2.0. The Academic Actions Committee may place conditions on students returning to good standing to support student success.

Academic Suspension (University Status, Departmental Decision)

Students who do not meet the requirements for being removed from probation qualify for academic suspension. When a student is placed on academic suspension, they are strongly encouraged to meet with their academic advisor and the executive director to develop a plan for their future success which may include a request to enroll in transfer courses while on suspension.

From the University Policy: "University Suspension is a forced, temporary leave from the university...Academic Suspension is the result of poor academic performance or violation of academic regulations and is imposed by the student's college or academic department (see university and college academic policies)."

Suspended students may not:

- register for courses;
- attend classes;
- live in student or fraternity/sorority housing;
- use campus facilities, including athletic facilities, library and computer clusters;
- participate in student activities;
- be members of student organizations; or
- have student jobs. (note: students on academic suspension may have a summer campus job if they accepted the job before they were suspended.)

To return from Academic Suspension, UBA students are required to submit material for review by the Academic Actions committee which will determine if a student is permitted to return. Information about the materials required to return from suspension and the deadline for submission are communicated within the academic actions letter.

Drop (University Status)

Drop means permanent expulsion from the University. This normally follows a student's failure to meet minimal academic performance while on Probation after an Academic Suspension has been served.

Appeals

Students have the right to appeal the decisions of the Academic Actions Committee to the Senior Associate Dean of Education of the Tepper School. All appeals must be received in writing and are reviewed by the Tepper School Dean's Office. Additional information about appealing an Academic Actions' decision is found in *The Word: Student Handbook* (<https://www.cmu.edu/student-affairs/theword>).

Transfer into Business

The undergraduate Business Administration Program accepts applications for transfer admission from any academic institution outside of Carnegie Mellon University on a limited basis. External transfer is limited to students who have just completed their first year of study in another institution. Students interested in transfer should contact Carnegie Mellon's Office of Admission.

The Program also accepts applications for transfer from current Carnegie Mellon students who are in other colleges, also on a limited basis. Current students interested in transferring must meet with a Business academic advisor to discuss their plans and qualifications as well as the application for transfer. Successful transfer is limited by both space and academic performance criteria.

Transfer of Course Credit

Courses taken at institutions of higher education outside of Carnegie Mellon can be considered for transfer credit if the courses and the institution offering them are of a comparable level and rigor as determined by CMU faculty. Transfer credit for any Business Administration course must be submitted by the posted deadlines and must be approved by the UBA process. Students must earn a final grade of C or higher to receive transfer credit unless otherwise noted by an individual class. If transfer credit is intended to be used to satisfy a requirement outside of the Tepper School, the respective department must approve the credit. Please refer to the Student Handbook for the complete policy including courses that must be taken at the Tepper School of Business and Carnegie Mellon.

UBA students who entered Carnegie Mellon University in or prior to Fall 2015 can transfer a maximum of three courses total from institutions of higher education to be counted toward the UBA degree, with the exception of study abroad. UBA students who entered Carnegie Mellon University in or after to Fall 2016 can transfer a maximum of five courses total from institutions of higher education to be counted toward the UBA degree, including study abroad. Distribution of transfer courses are listed in the Student Handbook.

External transfer students admitted to UBA may transfer up to 182 units (including AP credit) for the BA degree. External transfer students are not permitted to earn additional transfer credit. Special exceptions will be considered for one course if a course previously approved for transfer credit is forfeited. Non-UBA students interested in pursuing a business minor/additional major can transfer, including study abroad, no more than one

course toward the business minor and no more than two courses toward the additional major BA core requirements.

Pass/No Credit

Students may use a maximum of 9 units of grades of "P" (pass) credit towards their graduation requirement. This does not include the course 99-101/102, Computing@Carnegie Mellon.

The College Honors Program

Students with outstanding records (minimum QPA of 3.50) and with at least 270 units of credit are invited to undertake an honor's thesis project under the direction of a faculty member for 18 units of credit. Students meeting these criteria are highly encouraged to consider the honor's thesis option. For more information about the honor's thesis, please see the UBA Handbook (<https://www.cmu.edu/tepper/programs/undergraduate-business/assets/docs/2018-2019-uba-handbook.pdf>).

Full-Time Faculty

MUSTAFA AKAN, Associate Professor of Operations Management – Ph.D., Northwestern University; Carnegie Mellon, 2008–

JAMES F. ALBERTUS, Assistant Professor of Finance – Ph.D., New York University; Carnegie Mellon, 2016–

LAURENCE ALES, Associate Professor of Economics – Ph.D., University of Minnesota; Carnegie Mellon, 2008–

KATHARINE ANDERSON, Assistant Professor of Economics and Entrepreneurship – Ph.D., University of Michigan; Carnegie Mellon, 2010–

JAY APT, Professor of Technology; Co-Director, Carnegie Mellon Electricity Industry Center – Ph.D., Massachusetts Institute of Technology; Carnegie Mellon, 2000–

LINDA ARGOTE, David M. Kirr and Barbara A. Kirr Professor of Organizational Behavior and Theory; Director, Center for Organizational Learning, Innovation and Performance – Ph.D., University of Michigan; Carnegie Mellon, 1979–

BRANDY L. AVEN, Associate Professor of Organizational Behavior and Theory – Ph.D., Stanford University; Carnegie Mellon, 2010–

EGON BALAS, University Professor of Industrial Administration and Applied Mathematics; Thomas Lord Professor of Operations Research – D.Sc.Ec., University of Brussels; D.U. (Math), University of Paris; Carnegie Mellon, 1968–

KATHRYN BARRACLOUGH, Distinguished Service Professor of Finance – Ph.D., Australian National University; Carnegie Mellon, 2015–

ILKER BAYBARS, Deputy Dean Emeritus, Tepper School of Business; George Leland Bach Chair; Professor of Operations Management – Ph.D., Carnegie Mellon University; Carnegie Mellon, 1979–

JAMES A. BEST, Assistant Professor of Economics – Ph.D., University of Edinburgh; Carnegie Mellon, 2018–

CARLA BEVINS, Assistant Teaching Professor of Business Communication – Ph.D., University of Kentucky; Carnegie Mellon, 2017–

ANDREW BIRD, Assistant Professor of Accounting – Ph.D., University of Toronto; Carnegie Mellon, 2013–

PETER BOATWRIGHT, Carnegie Bosch Professor of Marketing – Ph.D., University of Chicago; Carnegie Mellon, 1997–

AISLINN BOHREN, Assistant Professor of Economics – Ph.D., University of California; Carnegie Mellon, 2018–

PIETRO BONALDI, Assistant Professor of Accounting – Ph.D., University of Chicago; Carnegie Mellon, 2017–

ARTHUR A. BONI, The John R. Thorne Distinguished Career Professor of Entrepreneurship, Emeritus – Ph.D., University of California, San Diego; Carnegie Mellon, 2001–

SERRA BORANBAY-AKAN, Assistant Professor of Economics, Carnegie Mellon-Qatar – Ph.D., Northwestern University; Carnegie Mellon, 2013–

CLARA BURKE, Assistant Professor of Business Communication – Ph.D., University of Wisconsin-Madison; Carnegie Mellon, 2015–

DAVID CHILDERS, Assistant Professor of Economics – Ph.D., Yale University; Carnegie Mellon, 2017–

SOO-HAENG CHO, Associate Professor of Operations Management – Ph.D., University of California, Los Angeles; Carnegie Mellon, 2008–

ROSALIND M. CHOW, Associate Professor of Organizational Behavior and Theory – Ph.D., Stanford University; Carnegie Mellon, 2008–

MILTON L. COFIELD, Distinguished Service Professor of Business Management, Carnegie Mellon-Qatar – Ph.D., University of Illinois; Carnegie Mellon, 2001–

TAYA R. COHEN, Associate Professor of Organizational Behavior and Theory – Ph.D., University North Carolina, Chapel Hill; Carnegie Mellon, 2010–

GERARD P. CORNUEJOLS, IBM University Professor of Operations Research – Ph.D., Cornell University; Carnegie Mellon, 1978–

CARLOS CORONA, Associate Professor of Accounting – Ph.D., Stanford University; Carnegie Mellon, 2010–

W. ROBERT DALTON, Associate Teaching Professor of Economics, Emeritus – Ph.D., University of Missouri; Carnegie Mellon, 1985–

ROBERT M. DAMMON, Dean; Professor of Financial Economics – Ph.D., University of Wisconsin, Madison; Carnegie Mellon, 1984–

TETIANA DAVYDIUK, Assistant Professor of Finance – Ph.D., University of Pennsylvania; Carnegie Mellon, 2017–

MATTHEW DENES, Assistant Professor of Finance – Ph.D., University of Washington; Carnegie Mellon, 2017–

TIMOTHY P. DERDINGER, Associate Professor of Marketing and Strategy – Ph.D., University of Southern California; Carnegie Mellon, 2009–

KENNETH B. DUNN, Professor of Financial Economics, Emeritus – Ph.D., Purdue University; Carnegie Mellon, 1979–

DENNIS N. EPPLER, Thomas Lord University Professor of Economics – Ph.D., Princeton University; Carnegie Mellon, 1974–

SELMAN EROL, Assistant Professor of Economics – Ph.D., University of Pennsylvania; Carnegie Mellon, 2017–

FUAD FAROOQI, Associate Teaching Professor of Finance, Carnegie Mellon-Qatar – Ph.D., Richard Ivey School of Business; Carnegie Mellon, 2013–

MARK FICHMAN, Associate Professor of Organizational Behavior and Theory, Emeritus – Ph.D., University of Michigan; Carnegie Mellon, 1980–

CHRISTINA FONG, Research Scientist, Department of Social and Decision Sciences, Dietrich College – Ph.D., University of Massachusetts; Carnegie Mellon, 2000–

JEFFREY GALAK, Associate Professor of Marketing – Ph.D., New York University; Carnegie Mellon, 2009–

JOHN GASPER, Associate Teaching Professor of Economics – Ph.D., Carnegie Mellon University; Carnegie Mellon, 2008–

MARTIN GAYNOR, E. J. Barone University Professor of Economics and Health Policy, H. John Heinz III College and Joint Appointment at the Tepper School of Business – Ph.D., Northwestern University; Carnegie Mellon, 1995–

BRENT GLOVER, Associate Professor of Finance; Richard C. Green Junior Faculty Development Chair in Financial Economics 2017-2019 – Ph.D., University of Pennsylvania; Carnegie Mellon, 2011–

MARVIN GOODFRIEND, The Friends of Allan Meltzer Professor; Professor of Economics – Ph.D., Brown University; Carnegie Mellon, 2005–

DEEKSHA GUPTA, Instructor of Finance – Ph.D. (expected), University of Pennsylvania; Carnegie Mellon, 2018–

OLIVER HAHL, Assistant Professor of Organizational Behavior and Strategy – Ph.D., Massachusetts Institute of Technology; Carnegie Mellon, 2013–

MAHER HAKIM, Associate Teaching Professor of Entrepreneurship, Carnegie Mellon-Qatar – Ph.D., Carnegie Mellon University; Carnegie Mellon, 1993–

DALE HERSHEY, Associate Teaching Professor of Law, Emeritus – LL.B., Harvard Law School; Carnegie Mellon, 1987–

GEOFFREY HITCH, Associate Teaching Professor of Acting and Business Communication – M.F.A., Carnegie Mellon; Carnegie Mellon, 1992–

BURTON HOLLIFIELD, Head, Undergraduate Business Program, PNC Professor of Finance; Professor of Financial Economics – Ph.D., Carnegie Mellon; Carnegie Mellon, 1998–

JOHN HOOKER, T. Jerome Holleran Professor of Business Ethics and Social Responsibility; Professor of Operations Research; Director, Center for International Corporate Responsibility – Ph.D., Vanderbilt University; University of Tennessee; Carnegie Mellon, 1984 –

YAN HUANG, Assistant Professor of Business Technologies – Ph.D., Carnegie Mellon University; Carnegie Mellon, 2018–

JOSEPH B. KADANE, Leonard J. Savage University Professor of Statistics and Social Sciences, Emeritus – Ph.D., Stanford University; Carnegie Mellon, 1969–

WILLIAM KAIGLER, Assistant Teaching Professor of Entrepreneurship – MSIA, Carnegie Mellon University; Carnegie Mellon, 2016–

KARAM KANG, Assistant Professor of Economics – Ph.D., University of Pennsylvania; Carnegie Mellon, 2012–

STEPHEN A. KAROLYI, Assistant Professor Finance and Accounting – Ph.D., Yale University; Carnegie Mellon, 2014–

SHAM KEKRE, Distinguished Service Professor of Operations Management – Ph.D., University of Rochester; Carnegie Mellon, 2006–

SUNDER KEKRE, Director, PNC Center for Financial Services Innovation; Bosch Professor of Operations Management – Ph.D., University of Rochester; Carnegie Mellon, 1984–

ONUR KESTEN, Associate Professor of Economics – Ph.D., University of Rochester; Carnegie Mellon, 2006–

FATMA KILINC-KARZAN, Associate Professor of Operations Research – Ph.D., Georgia Institute of Technology; Carnegie Mellon, 2011–

TAE WAN KIM, Associate Professor of Ethics – Ph.D., University of Pennsylvania; Carnegie Mellon, 2012–

CLAUDIA A. KIRKPATRICK, Associate Teaching Professor of Business Management Communication, Emerita – D.A., Carnegie Mellon University; Carnegie Mellon, 1982–

DAVID KRACKHARDT, Professor of Organizations, H. John Heinz III College and Joint Appointment at Tepper School of Business – Ph.D., University of California, Irvine; Carnegie Mellon, 1991–

ROBERT E. KRAUT, Herbert A. Simon Professor of Human-Computer Interaction, Emeritus, School of Computer Science and Joint Appointment at Tepper School of Business – Ph.D., Yale University; Carnegie Mellon, 1993–

YAROSLAV KRYUKOV, Assistant Professor of Economics – Ph.D., Northwestern University; Carnegie Mellon, 2008–

LARS-ALEXANDER KUEHN, Associate Professor of Finance – Ph.D., University of British Columbia; Carnegie Mellon, 2008–

ALEXEY KUSHNIR, Assistant Professor of Economics – Ph.D., Pennsylvania State University; Carnegie Mellon, 2014–

FINN KYDLAND, The Richard P. Simmons Distinguished Professorship; University Professor of Economics; Nobel Laureate (2004) – Ph.D., Carnegie Mellon University; Carnegie Mellon, 1977–

DAVID L. LAMONT, Associate Teaching Professor; Director, Management Games – M.S.I.A., Carnegie Mellon University; Carnegie Mellon, 1984–

JOHN R. LANKFORD, Distinguished Service Professor of Management – MBA, University of Michigan; Carnegie Mellon, 1998–

DOKYUN LEE, Assistant Professor of Business Analytics – Ph.D., University of Pennsylvania; Carnegie Mellon, 2015–

SUNKEE LEE, Assistant Professor of Organizational Behavior and Theory – Ph.D., INSEAD; Carnegie Mellon, 2017–

REBECCA LESSEM, Assistant Professor of Economics – Ph.D., University of Wisconsin-Madison; Carnegie Mellon, 2011–

HUI LI, Assistant Professor of Marketing – Ph.D., University of Pennsylvania; Carnegie Mellon, 2015–

ANDREW A. LI, Assistant Professor of Operations Research – Ph.D., Massachusetts Institute of Technology; Carnegie Mellon, 2018–

PIERRE JINGHONG LIANG, Professor of Accounting – Ph.D., University of Florida; Carnegie Mellon, 1998–

ZACHARY CHASE LIPTON, Instructor of Business Technologies – Ph.D., University of California, San Diego; Carnegie Mellon, Expected 2018–

TONG (JOY) LU, Assistant Professor of Marketing – Ph.D., University of Pennsylvania; Carnegie Mellon, 2018–

CRAIG MARKOVITZ, Assistant Teaching Professor of Entrepreneurship – MBA, DePaul University; Carnegie Mellon, 2017–

JOHN H. MATHER, Teaching Professor of Marketing, Emeritus – Ph.D., University of Arizona; Carnegie Mellon, 1992–

DAVID S. MAWHINNEY, Associate Teaching Professor of Entrepreneurship; Director, Swartz Center for Entrepreneurship – MBA, Carnegie Mellon University; Carnegie Mellon, 2011–

BENNETT T. MCCALLUM, H. J. Heinz Professor of Economics, Emeritus – Ph.D., Rice University; Carnegie Mellon, 1981–

J. PATRICK MCGINNIS, Distinguished Career Professor of Business Management Communication, Carnegie Mellon-Qatar – M.A., Pittsburg State University; Carnegie Mellon, 1999–

ROBERT M. MILLER, Richard M. Cyert and Morris DeGroot Professorship in Economics and Statistics; Professor of Economics and Strategy – Ph.D., University of Chicago; Carnegie Mellon, 1982–

ROBERT T. MONROE, Teaching Professor of Business Technologies; Director, Part-Time Online Hybrid MBA Program – Ph.D., Carnegie Mellon; Carnegie Mellon, 2004–

ALAN MONTGOMERY, Professor of Marketing – Ph.D., University of Chicago; Carnegie Mellon, 1999–

BENJAMIN MOSELEY, Assistant Professor of Operations Research – Ph.D., University of Illinois; Carnegie Mellon, Expected 2018–

TRIDAS MUKHOPADHYAY, Deloitte Consulting Professor of e-Business; Professor of Business Technologies – Ph.D., University of Michigan; Carnegie Mellon, 1986–

NICHOLAS Z. MULLER, Associate Professor of Economics, Engineering, and Public Policy; Lester and Judith Lave Development Chair in Economics, Engineering, and Public Policy – Ph.D., Yale University; Carnegie Mellon, 2017–

MILDRED S. MYERS, Teaching Professor of Business Management Communication, Emerita – D.A., Carnegie Mellon University; Carnegie Mellon, 1984–

JOHN R. O'BRIEN, Associate Professor of Accounting and Experimental Economics; Associate Dean, Carnegie Mellon-Qatar – Ph.D., University of Minnesota; Carnegie Mellon, 1984 (Leave of Absence: AY 2013-14)–

CHRISTOPHER OLIVOLA, Assistant Professor Marketing – Ph.D., Princeton University; Carnegie Mellon, 2013–

JAVIER F. PENA, Bajaj Family Chair in Operations Research; Professor of Operations Research – Ph.D., Cornell University; Carnegie Mellon, 1999–

EVELYN M. PIERCE, Teaching Professor of Teaching Professor of Business Management Communication – M.F.A., University of Pittsburgh; Carnegie Mellon, 1993–

RONALD PLACONE, Associate Teaching Professor of Business Communications; Faculty Lead, Accelerate Leadership Center – Ph.D., Carnegie Mellon University; Carnegie Mellon, 2012–

R. RAVI, Andris A. Andris A. Zoltners Professor of Business; Rohet Tolani Distinguished Professor; Professor of Operations Research and Computer Science – Ph.D., Brown University; Carnegie Mellon, 1995–

DENISE M. ROUSSEAU, H. J. Heinz II University Professor of Organizational Behavior and Public Policy, Heinz College and Joint Appointment at Tepper School of Business – Ph.D., University of California at Berkeley; Carnegie Mellon, 1994–

BRYAN R. ROUTLEDGE, Associate Professor of Finance – Ph.D., University of British Columbia; Carnegie Mellon, 1995–

THOMAS G. RUCHTI, Assistant Professor of Accounting – Ph.D., California Institute of Technology; Carnegie Mellon, 2015–

MARYAM SAEEDI, Assistant Professor of Economics – Ph.D., University of Minnesota; Carnegie Mellon, 2012–

ALAN SCHELLER-WOLF, Professor of Operations Management; Head, Ph.D. Program – Ph.D., Columbia University; Carnegie Mellon, 1996–

NICOLA SECOMANDI, Professor of Operations Management – Ph.D., University of Houston; Carnegie Mellon, 2003–

DUANE J. SEPPI, BNY Mellon Professor of Finance; Professor of Financial Economics; Head, Master of Science in Computational Finance Program – Ph.D., University of Chicago; Carnegie Mellon, 1986–

CATHERINE SHEA, Assistant Professor of Organizational Behavior and Theory, Xerox Junior Faculty Chair – Ph.D., Duke University; Carnegie Mellon, 2017–

ALI SHOURIDEH, Assistant Professor of Economics, Frank A. and Helen E. Risch Faculty Development Professor of Business, AYs 2018-2020 – Ph.D., University of Minnesota; Carnegie Mellon, 2012–

PARAM VIR SINGH, Associate Professor of Business Technologies; Carnegie Bosch Junior Chair in Information Sciences – Ph.D., University of Washington, Seattle; Carnegie Mellon, 2008–

MARVIN A. SIRBU, Professor of Engineering and Public Policy, Electrical and Computer Engineering, Carnegie Institute of Technology and Joint Appointment at Tepper School of Business – Ph.D., Massachusetts Institute of Technology; Carnegie Mellon, 1985–

CHRISTOPHER SLEET, Professor of Economics; Head of Economics – Ph.D., Stanford University; Carnegie Mellon, 2005–

FALLAW B. SOWELL, Associate Professor of Economics – Ph.D., Duke University; Carnegie Mellon, 1988–

CHESTER S. SPATT, Pamela R. and Kenneth B. Dunn Professor of Finance – Ph.D., University of Pennsylvania; Carnegie Mellon, 1979–

STEPHEN E. SPEAR, Professor of Economics – Ph.D., University of Pennsylvania; Carnegie Mellon, 1982–

KANNAN SRINIVASAN, H. J. Heinz II Professor of Management, Marketing, and Information Systems – Ph.D., University of California, Los Angeles; Carnegie Mellon, 1986–

ANTHONY P. STANTON, Teaching Professor of Graphic Media Management; Director, Graphic Media Management Program – Ph.D., University of Pittsburgh; Carnegie Mellon, 1996–

V. EMILY STARK, Assistant Teaching Professor of Business Communication – Ph.D., Carnegie Mellon University; Carnegie Mellon, 2013–

PETER STUETTGEN, Assistant Teaching Professor of Marketing, Carnegie Mellon-Qatar

PETER STUETTGEN, Assistant Teaching Professor of Marketing, Carnegie Mellon-Qatar.

AUSTIN SUDBURY, Assistant Professor of Accounting – Ph.D., Ohio State University; Carnegie Mellon, 2014–

SRIDHAR R. TAYUR, The Ford Distinguished Research Chair; Professor of Operations Management – Ph.D., Cornell University; Carnegie Mellon, 1991–

RAUL TELANG, Professor of Information Systems, Heinz College, and by courtesy, Tepper School of Business – Ph.D., Carnegie Mellon University; Carnegie Mellon, 2002–

CHRISTOPHER I. TELMER, Associate Professor of Financial Economics – Ph.D., Queen's University at Kingston (Canada); Carnegie Mellon, 1992–

MICHAEL A. TRICK, Dean, Carnegie Mellon University, Qatar, Faculty and Research; Harry B. and James H. Higgins Professor of Operations Research – Ph.D., Georgia Institute of Technology; Carnegie Mellon, 1988–

DAVID E. TUNGATE, Distinguished Service Professor of Law – LL.B., University of Illinois School of Law; Carnegie Mellon, 1991–

WILLEM-JAN VAN HOEVE, Associate Professor of Operations Research – Ph.D., University of Amsterdam; Carnegie Mellon, 2007–

STEPHEN VARGO, Assistant Teaching Professor of Business Administration, Carnegie Mellon-Qatar – Ph.D., Carnegie Mellon University; Carnegie Mellon, 1997–

BETH WALTER, Assistant Teaching Professor of Business Communication – Ph.D., Duquesne University; Carnegie Mellon, 2014–

SHU LIN WEE, Assistant Professor of Economics – Ph.D., University of Maryland; Carnegie Mellon, 2014–

LAURIE R. WEINGART, Interim Provost; Carnegie Bosch Professor of Organizational Behavior and Theory – Ph.D., Northwestern University; Carnegie Mellon, 1989–

GEORGE M. WHITE, Distinguished Career Professor of Entrepreneurship – Carnegie Mellon-Qatar – Ph.D., University of Oregon; Carnegie Mellon, 2007–

JEFFREY R. WILLIAMS, Professor of Business Strategy, Emeritus – Ph.D., University of Michigan; Carnegie Mellon, 1977–

ANITA WILLIAMS WOOLLEY, Associate Professor of Organizational Behavior and Theory – Ph.D., Harvard University; Carnegie Mellon, 2008–

JOSEPH XU, Assistant Professor of Operations Management – Ph.D., The University of Pennsylvania; Carnegie Mellon, 2016–

SEVIN YELTEKIN, Professor of Economics – Ph.D., Stanford University; Carnegie Mellon, 2005–

RICHARD O. YOUNG, Teaching Professor of Business Management Communication – Ph.D., Carnegie Mellon University; Carnegie Mellon, 1985–

ARIEL ZETLIN-JONES, Associate Professor of Economics – Ph.D., University of Minnesota; Carnegie Mellon, 2012–

KAIFU ZHANG, Assistant Professor of Marketing – Ph.D., INSEAD; Carnegie Mellon, 2014–

Visiting Faculty

AHMAD ABDI, Post-Doctoral Fellow in Operations Research – Ph.D., University of Waterloo; Carnegie Mellon, 2018–

MANMOHAN ASERI, Visiting Assistant Professor of Business Technologies – Ph.D., The University of Texas at Dallas; Carnegie Mellon, 2018–

ROBERT C. BLATTBERG, Executive Director, Center for Marketing Technology and Information; Timothy W. McQuire Distinguished Service Professor of Marketing – Ph.D., Carnegie Mellon University; Carnegie Mellon, 2008–

STEPHEN M. CALABRESE, Visiting Associate Professor of Economics; Carnegie Mellon-Qatar – Ph.D., Carnegie Mellon University; Carnegie Mellon, 2007–

ELLA GLIKSON, Post-Doctoral Fellow, Organizational Behavior and Theory – Ph.D., Technion-Israeli Institute of Technology; Carnegie Mellon, 2017–

PHILIPP ILLEDITSCH, Visiting Assistant Professor of Finance – Ph.D., Texas A&M University; Carnegie Mellon, 2017–

STEFANUS JASIN, Visiting Assistant Professor of Operations Management – Ph.D., Stanford University; Carnegie Mellon, 2018–

BERTAN TURHAN, Visiting Assistant Professor of Economics – Ph.D., Boston College; Carnegie Mellon, 2018–

EMMA ZHAO, Post-Doctoral Fellow, Organizational Behavior and Theory – Ph.D., University of Melbourne; Carnegie Mellon, 2017–

Adjunct Faculty

ROBERT ALMGREN, Adjunct Professor of Finance – Ph.D., Princeton University; Carnegie Mellon, 1989–

SEAN AMMIRATI, Adjunct Professor of Entrepreneurship – B.S., Grove City College; Carnegie Mellon, 2002–

GERARD BEENEN, Adjunct Professor of Organizational Behavior and Theory – Ph.D., Carnegie Mellon University; Carnegie Mellon, 2008–

STEVEN BOLLINGER, Adjunct Professor of Entrepreneurship

RICHARD L. BRYANT, Adjunct Professor of Business; Executive Director, Master of Science in Computational Finance Program – M.B.A., Carnegie Mellon University; Carnegie Mellon, 1999–

LEONARD CARIC, Adjunct Professor of Entrepreneurship – M.S.I.A., Carnegie Mellon University; Carnegie Mellon, 1994–

CLYDE (NED) COLLINS, Adjunct Professor of Entrepreneurship – M.B.A., Carnegie Mellon University; Carnegie Mellon, 2004–

LLOYD CORDER, Adjunct Professor of Marketing – Ph.D., University of Pittsburgh; Carnegie Mellon, 2000–

TIM CUNNINGHAM, Adjunct Professor of Entrepreneurship – M.A., University of California, Los Angeles; Carnegie Mellon, 2014–

CHRIS CYNKAR, Adjunct Professor of Entrepreneurship – M.S.I.A., Carnegie Mellon University; Carnegie Mellon, 2008–

ROBERT DALEY, Adjunct Professor of Entrepreneurship – M.B.A., Northwestern University; Carnegie Mellon, 2013–

L. FRANK DEMMLER, Adjunct Professor of Entrepreneurship – M.B.A., University of California at Los Angeles; Carnegie Mellon, 2002–

CLIFFORD T. EARLY, Adjunct Professor of Law – J.D., University of Pittsburgh; Carnegie Mellon, 2000–

CAROL B. GOLDBURG, Executive Director, Undergraduate Economics Program; Adjunct Professor of Economics – Ph.D., Carnegie Mellon University; Carnegie Mellon, 2005–

JOSEPH HORNACK, Adjunct Professor of Law – J.D., Rutgers University; Carnegie Mellon, 1981–

ELAINE HYDER, Adjunct Professor of Organizational Behavior and Theory – Ph.D., Carnegie Mellon University; Carnegie Mellon, 2009–

RAZI IMAM, Adjunct Professor of Entrepreneurship – MBA, Indiana University of Pennsylvania;

ELIF INCEKARA, Adjunct Assistant Professor of Economics – Ph.D., Pennsylvania State University; Carnegie Mellon, 2007–

HARRIS JONES, Adjunct Professor of Entrepreneurship - MBA, University of Virginia; Carnegie Mellon, 1991-

ROBERT E. KELLEY, Distinguished Service Professor of Organizational Behavior and Theory - Ph.D., Colorado State University; Carnegie Mellon, 1981-

HARSH MANGLIK, Executive in Residence and Adjunct Professor of Management - M.S.I.A., Carnegie Mellon University; Carnegie Mellon, 2013-

MELISSA MURPHY, Adjunct Professor of Marketing - B.A., University of Pittsburgh; Carnegie Mellon, 2013-

ROBB MYER, Adjunct Professor of Entrepreneurship Carnegie Mellon, 2018-

ADAM PAULISICK, Adjunct Professor of Entrepreneurship

JAMES H. ROBERTS, Adjunct Professor of Law - J.D., Syracuse University School of Law; Carnegie Mellon, 2011-

JOSEPH RUDMAN, Adjunct Professor of Business Communication - D.A., Carnegie Mellon University; Carnegie Mellon, 1974-