

BUSINESS: MANAGEMENT AND HUMAN RESOURCES, PHD

The Business: Management and Human Resources, PhD develops scholars in the domain of management.

The program prepares individuals for careers in research and teaching at leading research universities. Our students achieve placements as assistant professors at top research universities.

Student research is supported by faculty in five core areas that include organizational behavior, human resources, organization theory, entrepreneurship and strategy.

Students work closely with faculty members to contribute to significant advancements in the theory and practice of management, as evidenced by our recently published journal articles (<https://business.wisc.edu/faculty-research/management-human-resources/featured-publications/>). Our faculty members are renowned scholars, leaders at the Academy of Management and the Strategic Management Society, and editors in top scholarly journals.

ADMISSIONS

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Requirements	Detail
Fall Deadline	December 15
Spring Deadline	This program does not admit in the spring.
Summer Deadline	This program does not admit in the summer.
GRE (Graduate Record Examinations)	Required.

English Proficiency Test All domestic (including Puerto Rico) and international applicants whose native language is not English must submit scores from the Test of English as a Foreign Language (TOEFL). A recommended minimum TOEFL score of 106 (New iBT) and 27 Speaking, obtained within two years of the intended starting term, is needed for admission consideration. The school also accepts IELTS scores with a recommended minimum score of 7.5. The school accepts the Pearson Test of English as a substitute.

International applicants who have completed a four-year bachelor's degree in a country where the official language is English may request a waiver of the English Proficiency Test requirement. A master's degree from an English-speaking institution does not qualify for a waiver of the requirement, unless you have completed a minimum of 4 years of education (undergrad and graduate) in a country where English is the native language.

Being a citizen or permanent resident of the United States does not automatically exempt an applicant from the test requirement. The English Proficiency Test requirement may be waived if the applicant has studied full time for eight semesters or more at a college or university where the sole language of instruction is English in a country where English is the primary spoken language. A master's degree alone from an English-speaking institution DOES NOT qualify for a waiver of the test requirement.

Other Test(s) (e.g., GMAT, MCAT)	The GMAT is accepted as an alternative to the GRE.
Letters of Recommendation Required	3

Admission consideration requires a four-year undergraduate degree or the equivalent, in any discipline, from an accredited institution. Work experience is not required. Applicants should have an undergraduate minimum grade point average (GPA) of 3.0 or higher on a 4.0 scale. In addition to academic credentials, test scores, personal achievements, motivation, communication skills (written and oral) and recommendation letters are considered in the admission process at both the master's and doctoral levels.

Please note: The Graduate Management Admission Test (GMAT) or the Graduate Record Exam (GRE), taken within five years of the starting term, is required of all applicants to the School of Business PhD and MS programs.

To learn more about the application and admissions process, visit PhD Admission Requirements (<https://wsb.wisc.edu/programs-degrees/doctoral-phd/admissions/admissions-requirements/>).

HOW TO APPLY

Students interested in business degrees do not apply through the Graduate School application system and should instead refer to the School of Business Admissions page. (<https://admissions.wsb.wisc.edu/Phd/>)

REQUIREMENTS

MINIMUM GRADUATE SCHOOL REQUIREMENTS

Review the Graduate School minimum academic progress and degree requirements (<http://guide.wisc.edu/graduate/#policiesandrequirements>), in addition to the program requirements listed below.

MAJOR REQUIREMENTS

MODE OF INSTRUCTION

Face to Face	Evening/ Weekend	Online	Hybrid	Accelerated
Yes	No	No	No	No

Mode of Instruction Definitions

Accelerated: Accelerated programs are offered at a fast pace that condenses the time to completion. Students typically take enough credits aimed at completing the program in a year or two.

Evening/Weekend: Courses meet on the UW–Madison campus only in evenings and/or on weekends to accommodate typical business schedules. Students have the advantages of face-to-face courses with the flexibility to keep work and other life commitments.

Face-to-Face: Courses typically meet during weekdays on the UW–Madison Campus.

Hybrid: These programs combine face-to-face and online learning formats. Contact the program for more specific information.

Online: These programs are offered 100% online. Some programs may require an on-campus orientation or residency experience, but the courses will be facilitated in an online format.

CURRICULAR REQUIREMENTS

Requirement Detail

Minimum Credit Requirement	51 credits
Minimum Residence Credit Requirement	33 credits
Minimum Graduate Coursework Requirement	26 credits must be graduate-level coursework. Refer to the Graduate School: Minimum Graduate Coursework (50%) Requirement policy: https://policy.wisc.edu/library/UW-1244 (https://policy.wisc.edu/library/UW-1244/).
Overall Graduate GPA Requirement	3.20 GPA required.

Other Grade Requirements n/a

Assessments and Examinations Doctoral students are required to pass a comprehensive preliminary examination after they have cleared their record of all Incomplete and Progress grades (other than research and thesis). Deposit of the doctoral dissertation in the Graduate School is required.

Language Requirements There are no curricular language requirements for Business PhD students.

Graduate School Breadth Requirement A doctoral minor or graduate/professional certificate is not required; breadth is achieved in other ways.

REQUIRED COURSES

The management and human resources department offers a slate of foundational PhD seminars across the group's core areas of research, including human resource management (HR), organizational behavior (OB), organizational theory (OT), entrepreneurship (ENT), and strategy.

The seminar offerings vary from year to year. Doctoral students are expected to take all PhD seminars offered by the department, which consists of 17 credits. In addition to the required courses listed below, all PhD students are required to participate in the Teaching Improvement Program and Graduate Assistant Equity Workshop.

Code	Title	Credits
PhD Seminars		
M H R 871	Seminar-Personnel Management	3
M H R 872	Seminar in Organizational Behavior and Design	3
M H R 973	Doctoral Research Seminar in Business Strategy	3
M H R 975	Doctoral Research Seminar in Management	3
M H R 976	Doctoral Research Seminar in Management	2
M H R 977	Emerging Entrepreneurship Theory and Research	3

Other Requirements

GEN BUS 933	Beginning a Research Career in Business	1
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Advanced Research Methods and Statistics* (see list below for possible course options)	18
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Breadth	15
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Total Credits	51
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Breadth

Students are required to take an additional 15 credits of coursework, numbered 700 or higher, from any department. A substantial share of coursework may be undertaken outside of the School of Business. Students take a diverse array of seminars in the economics, sociology, psychology, statistics, and computer science departments, depending on their specific research interests. These may be theory or methods courses.

Preliminary Exams

Preliminary exams are written at the end of the second year. The exam, which takes place over two days, consists of four questions. Two questions cover the student's primary concentration, one question

covers the student's secondary concentration, and there is one methods question. (The concentrations are human resource management (HR), organizational behavior (OB), or strategy/entrepreneurship (ENT)/organizational theory (OT).)

The subsequent two years of study are allocated to developing and defending a dissertation.

Advanced Research Methods and Statistics

Code	Title	Credits
Required coursework in advanced research methods and statistics includes a minimum of 18 credits, consisting of two courses in statistics, two in research methodology, and two depth courses. Courses are selected in consultation with the student's advisor. Examples of courses that have fulfilled these requirements in the past include:		
A A E/M H R 540	Intellectual Property Rights, Innovation and Technology	3
A A E 636	Applied Econometric Analysis I	3
A A E 637	Applied Econometric Analysis II	4
A A E 737	Applied Econometric Analysis III	3
COMP SCI 838	Topics in Computing	1-3
ECON 522	Law and Economics	3-4
ECON 700	Mathematics for Economists	3
ECON 701	Microeconomics I	3
ECON 702	Macroeconomics I	3
ECON 704	Econometrics I	3
ECON 705	Econometrics II	3
ECON 706	Econometrics III	3
ECON 708	Microeconomics II	3
ECON 709	Economic Statistics and Econometrics I	3-4
ECON 710	Economic Statistics and Econometrics II	3-4
ECON 711	Economic Theory-Microeconomics Sequence	3
ECON 712	Economic Theory-Macroeconomics Sequence	3
ECON 717	Applied Econometrics	3
ECON 750	Labor Economics	3
ECON 751	Survey of Institutional Aspects of Labor Economics	3
ECON 873	Seminar-International Economics	2-3
ED PSYCH 711	Current Topics in Educational Psychology	1-3
ED PSYCH/ COUN PSY/ CURRIC/ED POL/ ELPA/RP & SE 719	Introduction to Qualitative Research	3
ED PSYCH 760	Statistical Methods Applied to Education I	3
ED PSYCH 761	Statistical Methods Applied to Education II	3
ED PSYCH 762	Introduction to the Design of Educational Experiments	3
ED PSYCH 763	Regression Models in Education	3

ED PSYCH/ ELPA 827	Surveys and Other Quantitative Data Collection Strategies	3
ED PSYCH 960	Structural Equation Modeling	3
ED PSYCH 963	Design & Analysis of Quasi-Experiments for Causal Inference	3
ED PSYCH 964	Hierarchical Linear Modeling	3
MARKETNG 971	Seminar-Marketing PhD, Contemporary Topics in Marketing	1-3
MATH/STAT 431	Introduction to the Theory of Probability	3
MATH 521	Analysis I	3
POLI SCI 812	Introduction to Statistical Methods in Political Science	4
POLI SCI 813	Multivariable Statistical Inference for Political Research	3
POLI SCI 818	Maximum Likelihood Estimation	3
POLI SCI/A A E 835	Game Theory and Political Analysis	3
POLI SCI 919	Seminar-Advanced Methodology	3
PSYCH 610	Design and Analysis of Psychological Experiments I	4
PSYCH 710	Design and Analysis of Psychological Experiments II	4
PSYCH 711	Current Topics in Psychology	2-3
R M I 930	Seminar in Actuarial Science, Risk Management & Insurance II	3
SOC/C&E SOC 360	Statistics for Sociologists I	4
SOC/C&E SOC 361	Statistics for Sociologists II	4
SOC 362	Statistics for Sociologists III	4
SOC 375	Introduction to Mathematical Sociology	3
SOC 632	Sociology of Organizations	3-4
SOC/C&E SOC 652	Sociology of Economic Institutions	3
SOC 952	Seminar-Mathematical and Statistical Applications in Sociology	3
STAT 849	Theory and Application of Regression and Analysis of Variance I	3

POLICIES

GRADUATE SCHOOL POLICIES

The Graduate School's Academic Policies and Procedures (<https://grad.wisc.edu/acadpolicy/>) provide essential information regarding general university policies. Program authority to set degree policies beyond the minimum required by the Graduate School lies with the degree program faculty. Policies set by the academic degree program can be found below.

MAJOR-SPECIFIC POLICIES

PRIOR COURSEWORK

Graduate Credits Earned at Other Institutions

With program approval, students are allowed to transfer no more than 9 credits of graduate coursework from other institutions. Coursework earned

ten years or more prior to admission to a doctoral degree is not allowed to satisfy requirements.

Undergraduate Credits Earned at Other Institutions or UW-Madison

No credits from a UW-Madison undergraduate degree are allowed to transfer toward the degree.

Credits Earned as a Professional Student at UW-Madison (Law, Medicine, Pharmacy, and Veterinary careers)

Refer to the Graduate School: Transfer Credits for Prior Coursework (<https://policy.wisc.edu/library/UW-1216/>) policy.

Credits Earned as a University Special Student at UW-Madison

With program approval students are allowed to transfer no more than 9 credits of coursework numbered 300 or above taken as a UW-Madison University Special student. Coursework earned ten or more years prior to admission to a doctoral degree is not allowed to satisfy requirements.

PROBATION

Refer to the Graduate School: Probation (<https://policy.wisc.edu/library/UW-1217/>) policy.

ADVISOR / COMMITTEE

Refer to the Graduate School: Advisor (<https://policy.wisc.edu/library/UW-1232/>) and Graduate School: Committees (Doctoral/Master's/MFA) (<https://policy.wisc.edu/library/UW-1201/>) policies.

CREDITS PER TERM ALLOWED

15 credits

TIME LIMITS

Refer to the Graduate School: Time Limits (<https://policy.wisc.edu/library/UW-1221/>) policy.

GRIEVANCES AND APPEALS

These resources may be helpful in addressing your concerns:

- Bias or Hate Reporting (<https://doso.students.wisc.edu/bias-or-hate-reporting/>)
- Graduate Assistantship Policies and Procedures (<https://hr.wisc.edu/policies/gapp/#grievance-procedure>)
- Hostile and Intimidating Behavior Policies and Procedures (<https://hr.wisc.edu/hib/>)
 - Office of the Provost for Faculty and Staff Affairs (<https://facstaff.provost.wisc.edu/>)
- Employee Assistance (<http://www.eao.wisc.edu/>) (for personal counseling and workplace consultation around communication and conflict involving graduate assistants and other employees, post-doctoral students, faculty and staff)
- Employee Disability Resource Office (<https://employeeabilities.wisc.edu/>) (for qualified employees or applicants with disabilities to have equal employment opportunities)
- Graduate School (<https://grad.wisc.edu/>) (for informal advice at any level of review and for official appeals of program/departmental or school/college grievance decisions)
- Office of Compliance (<https://compliance.wisc.edu/>) (for class harassment and discrimination, including sexual harassment and sexual violence)
- Office Student Assistance and Support (OSAS) (<https://osas.wisc.edu/>) (for all students to seek grievance assistance and support)
- Office of Student Conduct and Community Standards (<https://conduct.students.wisc.edu/>) (for conflicts involving students)
- Ombuds Office for Faculty and Staff (<http://www.ombuds.wisc.edu/>) (for employed graduate students and post-docs, as well as faculty and staff)
- Title IX (<https://compliance.wisc.edu/titleix/>) (for concerns about discrimination)

Any student who feels that they have been mistreated by a faculty or staff member has the right to lodge a complaint. Complaints may concern course grades, classroom treatment, program admission, or other issues. To ensure a prompt and fair hearing of any complaint and to protect both the student's rights and the person at whom the complaint is addressed, the grievance procedures below are used in the School of Business.

The person against whom the complaint is directed must be an employee of the School of Business. Any student or potential student may use these procedures unless other campus rules or contracts cover the complaint:

1. If the student feels comfortable/safe doing so, the student should first talk with the person against whom the grievance is directed. Most issues can be settled at this level. If the complaint is directed against a teaching assistant (TA) and the student is not satisfied after discussion of the grievance with the TA, the next step would be to talk to the TA's supervisor, who is usually the course professor. If the complaint is still not resolved satisfactorily, the student may continue to step 2.
2. If the complaint involves an academic department, the student should contact the chair of the department. The chair will attempt to resolve the problem informally. If this cannot be done to the student's satisfaction, the student may submit the grievance to the chair in writing. This must be done within 60 calendar days of the alleged unfair treatment.
 - a. If the complaint does not involve an academic department, the procedure outlined in Step 4 below should be followed.
3. On receipt of a written complaint, the chair will refer the matter to a departmental committee, which will obtain a written response from the person at whom the complaint is directed. This response shall be shared with the person filing the grievance. The chair will provide a written decision within 30 days to the student on the action taken by the committee.
4. If either party is not satisfied with the decision, they have five working days from receipt of the decision to contact the dean's office (at the number below), indicating the intention to appeal. If the complaint does not involve an academic department in the school, the student must contact the dean's office within 60 calendar days of the alleged unfair treatment.
5. In either case, there will be an attempt to resolve the issue informally by the appropriate associate dean. If this cannot be done, the complaint can be filed in writing with the Office of the Dean. This must be done within 10 working days of the time the appealing party was notified that informal resolution was unsuccessful.
6. On receipt of such a written complaint, the Chief Diversity and Inclusion Officer will convene a subcommittee of relevant stakeholders pending the nature of the issue. This subcommittee may ask for additional information from the parties involved

and may hold a hearing at which both parties will be asked to speak separately. The subcommittee will then make a written recommendation to the dean of the School of Business who will render a decision. Unless a longer time is negotiated, this written decision shall be made within 20 working days from when the grievance was filed with the Office of the Dean.

Questions about these procedures can be directed to the School of Business, Office of the Dean, 4339 Grainger, 975 University Avenue, 608-262-7867.

State law contains additional provisions regarding discrimination and harassment. Wisconsin Statutes 36.12 reads, in part: "No student may be denied admission to, participation in or the benefits of, or be discriminated against in any service, program, course or facility of the system or its institutions or center because of the student's race, color, creed, religion, sex, national origin, disability, ancestry, age, sexual orientation, pregnancy, marital status or parental status." In addition, the UW System prohibits discrimination based on gender identity or gender expression. Students have the right to file discrimination and harassment complaints with the Office of Compliance, 361 Bascom Hall, 608-265-6018, uwcomplianceoffice@wisc.edu.

The Graduate School has procedures for students wishing to appeal a grievance decision at the school/college level. These policies are described in the Graduate School's Academic Policies and Procedures: <https://grad.wisc.edu/documents/grievances-and-appeals/>

OTHER

Virtually all PhD students in business are funded at a level that guarantees a minimum of five years of the following: full tuition remission; scholarship funding; a monthly stipend; comprehensive family health insurance plan, travel funding for students presenting at academic conferences.