

BUSINESS: INSURANCE ECONOMICS AND ACTUARIAL ANALYSIS, MS

REQUIREMENTS

MINIMUM GRADUATE SCHOOL REQUIREMENTS

Review the Graduate School minimum degree requirements (<https://guide.wisc.edu/graduate/#requirementstext>) and policies (<https://guide.wisc.edu/graduate/#policiestext>), 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

Requirements	Detail
Minimum Credit Requirement	30 credits
Minimum Residence Credit Requirement	16 credits
Minimum Graduate Coursework Requirement	15 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	3.00 GPA required. Refer to the Graduate School: Grade Point Average (GPA) Requirement policy: https://policy.wisc.edu/library/UW-1203 (https://policy.wisc.edu/library/UW-1203/).
Other Grade Requirements	n/a
Assessments and Examinations	No required assessments or examinations beyond course requirements.
Language Requirements	No curricular language requirements.

REQUIRED COURSES

This master's degree is earned by students on the way to earning the Insurance Economics and Actuarial Analytics named option of the PhD in Business. Students must complete 30 credits of eligible coursework as detailed below.

Code	Title	Credits
Economic Theory Requirement		
Select one of the following sequences:		6
ECON 711 & ECON 713	Economic Theory–Microeconomics Sequence and Economic Theory: Microeconomics Sequence	
ECON 712 & ECON 714	Economic Theory–Macroeconomics Sequence and Economic Theory: Macroeconomics Sequence	
Econometrics Requirement		
Select one of the following sequences:		6–8
A A E 636 & A A E 637	Applied Econometric Analysis I and Applied Econometric Analysis II	
ECON 709 & ECON 710	Economic Statistics and Econometrics I and Economic Statistics and Econometrics II	
STAT 849	Advanced Statistical Methods	
and an additional STAT course to be selected with advisor approval		
Other Requirements		
GEN BUS 933	Beginning a Research Career in Business	1
R M I 920	Seminar in Actuarial Science, Risk Management & Insurance I	3
R M I 765	Contemporary Topics (Current Topics: RMI)	3
Breadth Requirement		
Students work with a faculty advisor to set an appropriate course sequence, consisting of a combination of courses within the School of Business and a set of advanced courses that form a coherent package and enhance your research skills from outside of the School of Business.		6
Additional Coursework		

This could include the following courses: R M I 990, R M I 999 and other non-research coursework decided with their advisor. 3-5

Total Credits **30**