

HONOURS SPECIALIZATION IN ECONOMICS

The Honours Specialization B.A Module provides in-depth training in economic theory and methods, as well as their application to world policy issues. This module is suited to students with strong mathematical abilities and provides the knowledge and skills required for graduate studies in economics or finance. Below is a suggested breakdown of coursework by year of study.

FIRST YEAR: 5.0

Students must complete first-year requirements with no failures. Students must also achieve an average of at least 70% with no mark under 60% in 3.0 principal courses, including an average of at least 70% with no mark less than 60% in the following 2.5 courses: Economics 1021A/B and Economics 1022A/B; Calculus 1000A/B or Calculus 1500A/B; Calculus 1501A/B (or 1301A/B with a mark of at least 85%) and Mathematics 1600A/B

Course	Credit	Check
Economics 1021A/B <i>Principles of Microeconomics*</i>	0.5	
Economics 1022A/B <i>Principles of Macroeconomics*</i>	0.5	
Calculus 1000A/B <i>Calculus I**</i> or Calculus 1500A/B <i>Calculus I for the Mathematical Sciences**</i>	0.5	
Calculus 1501A/B <i>Calculus II for the Mathematical and Physical Sciences ***/****</i> or Calculus 1301A/B <i>Calculus II (with a mark of at least 85%)***/****</i>	0.5	
Mathematics 1600A/B <i>Linear Algebra I***/****</i>	0.5	
Elective or Other	0.5	
Elective or Other	1.0	
Elective or Other	1.0	

*Engineering and Science students may substitute Economics 2001A/B for Economics 1021A/B and 1022A/B

**Engineering and Science students may substitute the former Applied Math 1413 for Calculus 1000A/B or 1500A/B, or Numerical and Mathematical Methods 1412A/B for Calculus 1000A/B or 1500A/B

*** Calculus 1501A/B (or Calculus 1301A/B with a mark of at least 85%) and/or Math 1600A/B can be taken in Year 2. If taken in Year 2, final marks must be at least 60% to progress

****Engineering and Science students may substitute the former Applied Math 1413 for Calculus 1301A/B or Calculus 1501A/B, or Numerical and Mathematical methods 1414A/B

*****Engineering and Science students may substitute Numerical and Mathematical Methods 1411A/B for Math 1600A/B

SECOND YEAR: 5.0

Students must achieve a 70% average with nothing under 60% in modular courses to progress

Course	Credit	Check
Economics 2220A/B <i>Intermediate Macroeconomics I</i>	0.5	
Economics 2221A/B <i>Intermediate Macroeconomics II</i>	0.5	
Economics 2222A/B <i>Econometrics I*</i>	0.5	
Economics 2223A/B <i>Econometrics II</i>	0.5	
Economics 2260A/B <i>Intermediate Microeconomics I</i>	0.5	
Economics 2261A/B <i>Intermediate Microeconomics II</i>	0.5	
Elective or Other	1.0	
Elective or Other	1.0	

HONOURS SPECIALIZATION IN ECONOMICS

*Students with a full/half credit in introductory statistics (2100 level or higher) from the Department of Statistics and Actuarial Sciences may use it in lieu of Economics 2222 for this module. However, if that course is being used for another module, students must replace Economics 2222 with another 0.5 credit in Economics at the 2200 level or higher because credit overlapping is NOT permitted. Students who have completed other introductory statistics courses listed as an anti-requisite to Economics 2222A/B must replace it with a 0.5 course in Economics at the 2200 or 3000 level.

THIRD YEAR: 5.0

Students must achieve a 70% average with nothing under 60% in modular courses to progress

Course	Credit	Check
Economics 3320A/B <i>Advanced Macroeconomics I</i>	0.5	
Economics 3382A/B <i>Advanced Microeconomics I</i>	0.5	
Essay Course from Economics 2200-3999F/G	0.5	
Essay Course from Economics 2200-3999F/G	0.5	
Course from Economics 3300-3999*/**	0.5	
Course from Economics 3300-3999*/**	0.5	
Elective or Other	1.0	
Elective or Other	1.0	

FOURTH YEAR: 5.0

Students must achieve a 70% average with nothing under 60% in modular courses to complete the program

Course	Credit	Check
Economics 4400E <i>Senior Research Seminar in Economics</i>	1.0	
Economics 3388A/B <i>Applied Econometrics I</i>	0.5	
Course from Economics 3300-3999*/**	0.5	
Course from Economics 3300-3999*/**	0.5	
Course from Economics 3300-3999*/**	0.5	
Elective or Other	1.0	
Elective or Other	1.0	

*Students may use Epidemiology 4615B to substitute for a course from Economics 2200-3999

**Students not counting Economics 3310A/B towards their module may instead use up to 0.5 from the following:

- Calculus 2502A/B, 2503A/B
- any Mathematics course numbered 2100 or higher
- Applied Mathematics 2402A, or the former Differential Equations 2402A, Applied Mathematics 2811B, the former Applied Mathematics 2813B, Applied Mathematics 3811A/B, 3813A/B, 3815/B, the former Applied Mathematics 3911F/G, the former Applied Mathematics 4353B, NMM 4613A/B, NMM 4617A/B, Applied Mathematics 4815A/B, NMM 4817A/B, Financial Modelling 3817A/B, Statistical Sciences 2503A/B, 2864A/B, 3657A/B, and 3858A/B

For breadth, essay, and residency requirements, please refer to the Western Academic Calendar.

You are responsible for the accuracy and completeness of your program

HONOURS SPECIALIZATION IN ECONOMICS

Students who have completed (prior to enrollment in the module) Economics 2150A/B, 2151A/B, 2152A/B and 2153A/B with no mark less than 75%, and have taken Calculus 1000A/B, or Calculus 1500A/B, or the former Calculus 1100A/B, and Mathematics 1600A/B or the former Linear Algebra 1600A/B, with no mark less than 60%, may enter the Honors Specialization and be exempt from taking Economics 2220A/B, 2221A/B, 2260A/B and 2261A/B. Students who have completed these requirements and have also completed Economics 2122A/B and 2123A/B with no mark less than 75% may also be exempt from taking Economics 2222A/B and 2223A/B.