

# Pursuing an Honours Degree in Economics

Dr. Aidan Hollis Professor and Department Head Department of Economics

# Why pursue an Honours degree?



- You like an intellectual challenge!
  - More in-depth analysis of economic problems and issues
  - Enhanced methods
- You like being with smart people!
  - Community within the Department
- You want to be well equipped for an interesting career!
  - You get skills that employers value
- You want to do a graduate degree in economics
  - You get the training to get admitted, get funded and succeed

# **Intellectual challenge**



- More advanced tools and methods permit deeper understanding of problems
  - Economics and the environment
  - Economics and innovation policy
  - Behavioural economics
- More rigorous analysis permits greater applicability to implementation
  - Policy analysis and implementation
  - Entrepreneurship
  - Money and banking

### Honours: Being with smart people



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Join a community of individuals who are interested in challenging themselves and are ambitious

Enhanced learning experience (small groups, complementary backgrounds: finance, political science, maths, statistics, psychology)

— Closer interaction with academics, designated office space

Small classes and meaningful connection with professors

### **Honours: Career advantages**



Choose specialized courses that build your expertise in finance, regulatory economics, consulting

Signal both your motivation to be an expert and your enhanced skills

Many successful careers of our BA Honours graduates

- Bank of Canada
- Competition Bureau
- Market Surveillance Administrator
- National Energy Board
- Alberta Electric System Operator
- Enbridge
- Power Advisory LLC
- Deetken Insight

- Twitter
- Brookfield
- City of Calgary
- Utilities Consumer Advocate
- ATB Financial
- WestJet
- Alberta Utilities Commission

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— TransAlta

### **Honours: Graduate school**



Masters degree can be completed in one year

- Opens a lot of opportunities
- Increased salary opportunities

Our graduates are valued by and succeed in best grad programs in Canada (Calgary, UBC, Toronto, Queens, Western)

- All major Canadian schools
- LSE, University College London, University of Geneva, Barcelona grad school of economics

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# PRE-HONOURS INFORMATION SESSION

**Dr. Lucia Vojtassak** Associate Professor (Teaching) Undergraduate Program Director January 27, 2025

## **Objectives for an Economics Major**



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### **Economist Toolbox**

### Economic theory

- Economics is a theoretical science
  - Deduce how choices will be made based on self interest.
  - Importance of incentives arises because of scarcity.

#### Statistics and econometrics

- Test predictions using data and statistical analysis
- Measure magnitude of responses



- ... Learning Objectives
- Apply theory and econometrics to create new knowledge
  - Research is problem solving
  - Communicate results
- Knowledge base
  - When and why markets work well
  - When and why government intervention is required
  - Understanding of economic history and effects of different institutions

### Honours vs. the Traditional Major

- More economics!
  - 20 to 24 ECON courses vs. 14 to 20 ECON courses
    - 60 to 72 units vs. 42 to 60 units

#### • Specialized courses

- Statistics and econometrics
- Mathematical economics
- Theory and application

### • Enhanced technical training

- Analytical rigour, modelling, mathematical tools, and econometric knowledge and ability, sophistication and ability of economic reasoning



### **Deeper into Honours Courses**



- Mathematics and statistics
  - MATH 211
  - ECON 387 and ECON 389 (mathematical economics)
  - ECON 495 and ECON 497 (econometrics)

#### • Theory

- ECON 557 and ECON 559

### Application

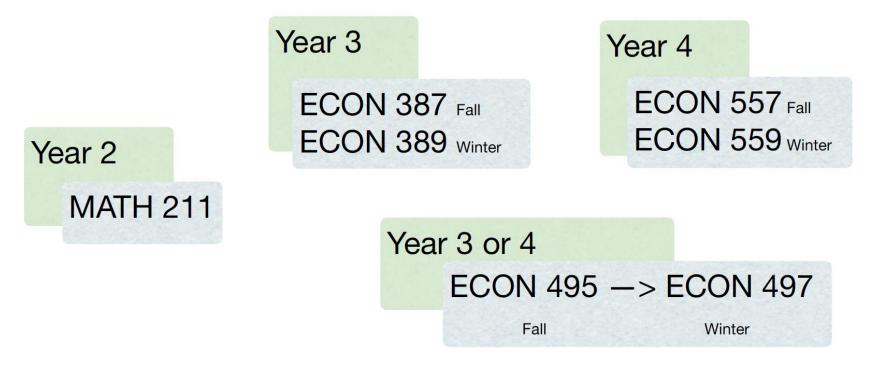
- More 400- and 500-level courses (at least 7 courses versus 4 courses)
- More in-depth specialization in economics

### **Honours Sequencing**



Very important — economics is a craft learned over time

### In a perfect world

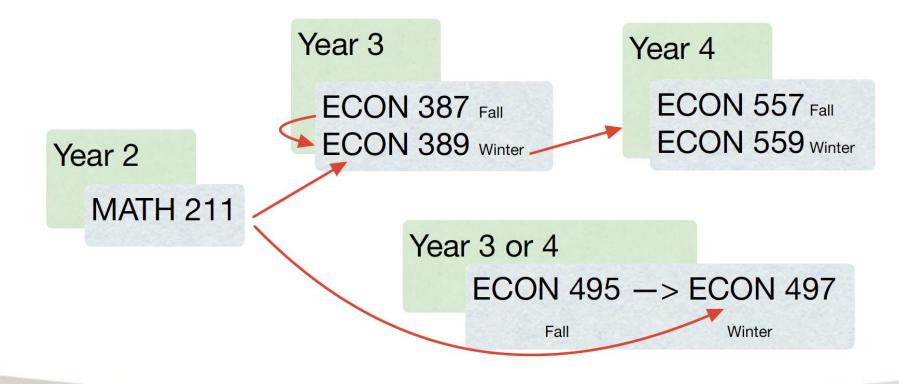






Very important — economics is a craft learned over time

#### In a perfect world



### **Honours Sequencing**



Very important — economics is a craft learned over time

When world is not perfect

All in one year Fall MATH 211 ECON 387 ECON 557 ECON 495 Winter ECON 389 ECON 559 ECON 497

### **Honours Admission**

- Complete at least **10 courses**
- Apply via your Student Centre account by February 1
- If you want to apply **after February 1**, speak with ASC
- Attain and maintain a GPA of 3.3+
  - Admission GPA: calculated using your last 20 courses
    - or from 10 to 20 courses, if you haven't completed 20 yet
  - Continuing GPA: maintain a GPA of 3.3+
    - which will be calculated cumulatively after the winter term using your spring, summer, fall, and winter grades
- In your last year, you can apply for late entry to the honours program when you apply for convocation if you've satisfied all of the requirements.



## **Imperfect World and Admission**



- Majors can take honours courses
- No thesis requirement.

→Student can complete honours courses without being in the honours program.

- GPA requirement met at end of Winter term but not at the end of Fall term.
- In Econ 559 expect to make GPA requirements, then apply for honours at, or before, COP deadline of February 1.
- Application will be held depending on academic performance in Winter term.



# Honours Program: STATEMENT OF PURPOSE

**OBJECTIVE** of ECON 497, Econ 557 and 559:

- to act as bridge courses between intermediate theory and undergraduate econometrics and first year graduate courses
- should and traditionally have given our students a MARKED competitive advantage in graduate programs
  - Recruited and coveted by the best Canadian graduate programs
  - The claim we aspire to make with 100% confidence:

Students with A grades in our honours micro theory, macro theory, and econometric courses can go on to excel in graduate school, not only surviving but thriving in the best graduate programs in Canada (i.e., University of British Columbia, University of Toronto, and Queen's U)



# Honours Program: STATEMENT OF PURPOSE

- ECON 497, 557, and 559 are more difficult than other 400– and 500– level courses. While it is very important that the grades at the top of the distribution send signals to graduate schools, the grades at the bottom of the distribution can, and should, reflect effort as well as achievement.
- Instructors of these courses should endeavour to provide an experience in these courses that nurtures, encourages, develops, and prepares our honours students for graduate school.

### **To Learn More**



Check out the <u>advising</u> on ECON website

Check out the UCalgary <u>academic calendar</u>

Email Academic Program Specialist

- econundergrad@ucalgary.ca
- SS454

Email Undergraduate Director

- <u>Dr. Lucia Vojtassak</u>
- SS336



### **Honours Student Panel**

#### **Current Honours Students**

#### Julie Nguyen

4th year honours transferred from BHSC ECON 301 PASS leader

### **Honours Alumni**

#### Anju Hollis-Stout

Analyst at Alberta Utilities Commission MA at UofT

#### **Bryce Keiller** current MA at UofC Royal Bank of Canada



#### Ray Paskov

4th year honours transferred from Faculty of Science ECON 395 PASS leader and Mentor

#### Jessica Liu

combined degree in ECON & Computer Science Senior consultant at Power Advisory

**Riccardo Ficarella** 

current MA at UofC ECON, POLI-minor