

# Monash EBS Honours 2022 Program Information Session

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# Outline

- EBS Honours Degree Program Structure
- Entry Requirements
- Application Process
- Scholarships
- Useful Websites
- FAQs

# Overview

EBS Honours Program will offer 3 majors/specialties in 2022.

- Actuarial Studies (AS);
- Business Analytics (BA);
- Econometrics (EM); or
- Joint Honours of two EBS majors, or with Economics

# General Structure

General Structure: for all majors.

- One research thesis (ETC4860, S1+S2), and
- Six coursework units (3 units in S1 + 3 units in S2);
- No more than two 3rd year level units (including some double coded 5th level units); or
- No more than two units from other departments/faculties

All details are in the online Handbook at:

<http://handbook.monash.edu/2022/courses/B3701>

# Program Structure - Actuarial Studies

Core units (30 points): all of

- ETC4860: Honours Research Project,
- ETC4110: Actuarial Practice 1,
- ETC4120 Actuarial Practice 2,
- ETC5250 Introduction to Machine Learning

Additional Actuarial Studies units (18 points) - 3 of the following

- ETC4400: Statistical Theory and Practice,
- ETC4420: Microeconometrics,
- ETC4460 Financial Econometrics,
- ETF5500 High Dimensional Data Analysis

# Program Structure - Business Analytics

Core unit (12 points):

- ETC4860: Honours Research Project,

Additional Business Analytics Units (36 points) with at least 18 credit points from the following units

- ETC4400: Statistical Theory and Practice,
- ETC5512: Wild-Caught Data,
- ETC5521: Exploratory Data Analysis,
- ETF5580: Advanced Statistical Modelling,
- ETF5513: Collaborative and Reproducible Practices,
- ETF5500 High Dimensional Data Analysis
- other units not specified in this list to be determined in consultation with the Honours coordinator

# Program Structure - Econometrics

Core unit (12 points):

- ETC4860: Honours Research Project,

Other core units (18 points) choose 3 units from List 1, i.e.

- ETC4400: Statistical Theory and Practice,
- ETC4410: Macroeconometrics,
- ETC4420: Microeconometrics,
- ETC4460 Financial Econometrics 2,
- ETC4541 Bayesian Econometrics

as well as

## Program Structure - Econometrics (continued)

Additional Units (18 points) choose additional three units from:

- List 1,
- ETC4110: Actuarial Practice 1,
- ETC4120 Actuarial Practice 2,
- ETC5250 Introduction to Machine Learning
- ETC5512: Wild-Caught Data,
- ETC5521: Exploratory Data Analysis,
- ETF5580: Advanced Statistical Modelling,
- ETF5513: Collaborative and Reproducible Practices,
- ETF5500 High Dimensional Data Analysis
- up to 2 units not specified in this list to be determined in consultation with the Honours coordinator



## Program Structure - Joint Honours

You can major in any two EBS majors, or one EBS major together with an Economics major

Core unit (12 points): choose one of

- ETC4860: Honours Research Project (on an EBS topic),
- ECC4860 Honours Research Project (on an economics topic)

As well as

Three core units from Major 1

Three core units from Major 2

Other variations of units as approved by the Honours co-ordinator

## Entry Requirements

- All applications will be assessed by an EBS admission committee.
- The main criterion is essentially an assessment of whether you have the pre-requisites and ability for completing the honours year successfully.
- For Monash Graduates this usually means
  - you have the right undergraduate major(s) for your chosen Honours specialty of specialties;
  - you have the required pre-reqs for the honours year units; and
  - you have an average of 70% for key relevant units.
- Each applicant will be assessed on a case-by-case basis
- For applicants from outside Monash: applicants will be assessed via a case-by-case consideration of equivalence to Monash student requirements

## Application Process

- Deadline: November 30.
- Domestic: a simple form, and a statement of purpose Letter.
- International: similar things, but more questions via the online link
- Application link: via the “Find a Course Link”
- Mariah Nanos from the Faculty Admission and Credit Office will show you through the application websites

## Scholarships

- EBS Honours Memorial Scholaships: 5 available for \$15,000 cash each, and no need to apply (all applicants will be automatically assessed).
- Monash Jubilee Scholaships - 35 available university wide for \$6000 each.
- Mariah will show you where to find these on the website

## Useful Websites

- “Future Students” B. Com. Honours:  
<https://www.monash.edu/business/future-students/undergraduate-study-options/honours>
- “Find a course” B3701:  
<https://www.monash.edu/study/courses/find-a-course/2022/commerce-b3701?domestic=true&entry-requirements-2>
- B. Com. Honours B3701:  
<https://handbook.monash.edu/2022/courses/B3701>
- EBS Honours Memorial Scholarship:  
<https://www.monash.edu/study/fees-scholarships/scholarships/find-a-scholarship/econometrics-honours-memorial-scholarship-5586>
- Monash Honours Jubilee scholarships:  
<https://www.monash.edu/study/fees-scholarships/scholarships/find-a-scholarship/monash-university-jubilee-honours-scholarship-5599A>

## FAQS

- What if I missed one pre-req unit for an honours unit?
- What if I am not qualified to do the BA (or any other) major but want to choose units from it?
- What about my Semester 2 results not being available?
- What should I write in the motivation letter?
- What is the honours year like?
- Where do our past EBS honours graduates typically work now?
- Will the class be face to face in 2022?
- Will international students be allowed to travel to Oz in 2022?
- ???