University of Pretoria Yearbook 2018

BComHons Econometrics (07240012)

Minimum duration of study	1 year
Total credits	120
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Admission requirements

Relevant BCom degree with:

- 65% average in Intermediate Microeconomics and Intermediate Macroeconomics
- 2nd and 3rd year Mathematical Statistics
- 3rd year Economics or equivalent

Please note that Capacity Limitations apply.

1. Registration for a second field of study With reference to General Regulation G.6, a student who has already completed a bachelor of honours degree at this or another university, may, with the permission of the Dean, register for another degree, subject to the regulations applicable to the field of study in question and to any other stipulations the Dean may prescribe on the condition that there shall be no overlap in the course content of the first degree and the second degree. Such a concession may be withdrawn by the Dean/Deans if the student does not perform satisfactorily.

2. Acknowledgement of modules
2.1. Subject to the stipulations of G.22.1, G.23.2 and the Joint Statute, a Dean may acknowledge modules passed at another tertiary institution or at this University in a department other than that in which the honours study is undertaken for the honours degree – provided that at least half of the required modules for the degree in question are attended and passed at this university.
2.2. If there is overlap in the course content of the degree for which the student wishes to enrol or is enrolled and a degree already conferred, the Dean may not acknowledge any modules that form part of the degree already conferred.

Additional requirements

1. **Registration for a second field of study**

With reference to General Regulation G.6, a student who has already completed a bachelor of honours degree at this or another university, may, with the permission of the Dean, register for another degree, subject to the regulations applicable to the field of study in question and to any other stipulations the Dean may prescribe on the condition that there shall be no overlap in the course content of the first degree and the second degree. Such a concession may be withdrawn by the Dean/Deans if the student does not perform satisfactorily.

2. **Acknowledgement of modules**

a. Subject to the stipulations of G.22.1, G.23.2 and the Joint Statute, a Dean may acknowledge modules passed

at another tertiary institution or at this University in a department other than that in which the honours study is undertaken for the honours degree – provided that at least half of the required modules for the degree in question are attended and passed at this university.

b. If there is overlap in the course content of the degree for which the student wishes to enrol or is enrolled and a degree already conferred, the Dean may not acknowledge any modules that form part of the degree already conferred.

Other programme-specific information

- Please consult the individual modules for applicable prerequisites.
- All prescribed modules are compulsory; no elective module may be substituted for a compulsory module.
- A minimum of at least 120 credits must be obtained, 90 from compulsory modules and 30 from the research component.
- The Econometrics programme is a one year programme, and, therefore, students cannot fail any modules. Failure of any module will lead to expulsion from the programme.

All honours candidates are required to attend the department's orientation and welcome programme, which orientates candidates with respect to the requirements and demands of the postgraduate programme, and deals with critical administrative and academic requirements necessary to succeed in the postgraduate programme.

The Department of Economics is serious about the need to develop students from previously disadvantaged backgrounds, and accepts that it has a responsibility to provide its own students with a seamless educational experience.

Capacity limitations

- The supervision of postgraduate students is a time-consuming process, and, therefore, the Department reserves the right to limit entry into programmes.
- Please consult the department for the most recent information on enrolment expectations.
- All reasonable measures will be taken to ensure that those students who meet the minimum requirements, are enrolled.
- In the event that departmental capacity cannot accommodate the number of students who meet the minimum requirements, the students will be ranked according to the above averages, and only the top performing students will be admitted to the programme, in accordance with the number of students that the departmental teaching capacity and supervision can accommodate.

Examinations and pass requirements

In calculating marks, General Regulation G12.2 applies.
Subject to the provisions of General Regulation G.26, a head of a department determines, in consultation with the Dean

- when the honours examinations in his/her department will take place, provided that:

i. honours examinations which do not take place before the end of the academic year, must take place no later than 18 January of the following year, and all examination results must be submitted to the Student Administration by 25 January; and
ii. honours examinations which do not take place before the end of the first semester, may take place no later than 15 July, and all examination results must be submitted to the Student Administration on or before 18 July.

- whether a candidate will be admitted to a supplementary examination, provided that a supplementary examination is granted, only once in a maximum of two prescribed semester modules or once in one year module;
- supplementary examinations (if granted) cover the same subject matter as was the case for the examinations;
- NB: For the purpose of this provision, the phrase "not sit for an examination more than twice in the same subject" as it appears in General Regulation G.18.2, implies that a candidate may not be admitted to an examination in a module, including a supplementary examination, more than three times.
- the manner in which research reports are prepared and examined in his department.

NB: Full details are published in each department's postgraduate information brochure, which is available from the head of department concerned. The minimum pass mark for a research report is 50%. The provisions regarding pass requirements for dissertations contained in General Regulation G.12.2 apply mutatis mutandis to research reports.

Subject to the provisions of General Regulation G.12.2.1.3, the subminimum required in subdivisions of modules is published in the study guides, which is available from the head of department concerned.

General information

All honours candidates are required to attend the department’s orientation and welcome programme, which orientates candidates with respect to the requirements and demands of the postgraduate programme, and deals with critical administrative and academic requirements necessary to succeed in the postgraduate programme.

Curriculum: Final year

Minimum credits: 120

Core modules

Econometrics 714 (EKT 714)

Module credits	15.00
Prerequisites	WST 311, 321 or EKT 713, 723
Contact time	1 lecture per week
Language of tuition	Module is presented in English
Department	Economics
Period of presentation	Semester 1

Module content

An advanced module in cross-section econometrics. The module will include a review of statistics and regression analysis, but focus on advanced issues, such as identification, unobserved heterogeneity, the estimation of treatment effects and nonparametric econometrics.

Econometrics 724 (EKT 724)

Module credits	15.00
Prerequisites	EKT 714
Contact time	1 lecture per week
Language of tuition	Module is presented in English
Department	Economics
Period of presentation	Semester 2

Module content

An advanced module in time series econometrics. The module will include a review of statistics and regression analysis, but focus on more advanced issues, such as non-linear modelling, vector auto regression, and other concepts.

Research essay 795 (EKT 795)

Module credits	30.00
Prerequisites	Only for Honours Econometrics students
Contact time	1 lecture per week
Language of tuition	Module is presented in English
Department	Economics
Period of presentation	Year

Module content
This module will present the underlying principles of research methodology, as well as the principles of writing, referencing, research ethics, the reporting of data and the reporting of empirical results, with special attention paid to providing the sort of information needed for others to be able to replicate the analysis. The module will be evaluated based on an empirical research proposal, a research ethics submission and a research paper focussing on empirical analysis related to economic issues or the econometric evaluation of policies.

Macroeconomics 780 (MEK 780)

Module credits	15.00
Service modules	Faculty of Natural and Agricultural Sciences
Prerequisites	Admission into relevant programme
Contact time	1 seminar per week, 2 lectures per week
Language of tuition	Module is presented in English
Department	Economics
Period of presentation	Semester 1

Module content

This module will cover the core theoretical concepts of macroeconomics focussing specifically on labour and goods markets as well as intertemporal issues, such as capital markets. Topics will include economic growth, exogenous and endogenous, business cycles, monetary economics, stabilization policies and structural policies.

Macroeconomics 781 (MEK 781)

Module credits	15.00
Prerequisites	MEK 780
Contact time	1 lecture per week
Language of tuition	Module is presented in English
Department	Economics
Period of presentation	Semester 1 or Semester 2

Module content

As a follow-on to the first semester of macroeconomics MEK 780, this module will cover more advanced topics in macroeconomics, especially international finance and political economy. The role of money will also receive attention.

Microeconomics 780 (MIE 780)

Module credits	15.00
Service modules	Faculty of Natural and Agricultural Sciences
Prerequisites	Admission into relevant programme
Contact time	4 lectures per week
Language of tuition	Module is presented in English

Department	Economics
Period of presentation	Semester 1

Module content

The core concepts of microeconomic theory will be the focus of the module, including: demand and supply, consumer theory, firm theory, markets and market structure, general equilibrium, information economics and behavioural economics. Applications of this theory will feature prominently.

Microeconomics 781 (MIE 781)

Module credits	15.00
Prerequisites	MIE 780
Contact time	1 lecture per week
Language of tuition	Module is presented in English
Department	Economics
Period of presentation	Semester 2

Module content

As a follow-on to the first semester of microeconomics MIE 780, this module will enable the students to analyse relevant real-world situations by means of formal models which have become standard in Economic Theory. To this end, newsworthy economic events, e.g., bail-out decisions, speculative attacks etc., will be discussed. The theoretical focus of this module will be on concepts from general equilibrium theory, game theory, and information economics.

The information published here is subject to change and may be amended after the publication of this information. The General Regulations (G Regulations) apply to all faculties of the University of Pretoria. It is expected of students to familiarise themselves well with these regulations as well as with the information contained in the General Rules section. Ignorance concerning these regulations and rules will not be accepted as an excuse for any transgression.