

University of Pretoria Yearbook 2022

BComHons (Econometrics) (07240012)

Department Economics

Minimum duration of study 1 year

Total credits 120

NQF level 08

Admission requirements

1. Relevant BCom degree
2. Weighted average of at least 65% in Mathematical Statistics and Economics at second- and final-year level

Additional requirements

Registration for a second field of study

With reference to General Academic Regulation G23, 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 Such a concession may be withdrawn by the dean/deans if the student does not perform satisfactorily.

Recognition of modules

1. Subject to the stipulations of General Academic Regulation G23 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. 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.

Examinations and pass requirements

Subject to the provisions of General Academic Regulation G26, a head of department determines, in consultation with the Dean when the honours examinations in his/her department will take place, provided that:

- honours examinations which do not take place before the end of the academic year must take place before the closing date of the special exam period in the beginning of the following academic year, and all examination results must be submitted to Student Administration before the closing date of submission of marks; and
- honours examinations which do not take place before the end of the first semester may take place no later than the closing date of the exam period, and all examination results must be submitted to Student Administration on or before the closing date of submission of marks.

The head of the department determines:

- 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.
- the manner in which research reports are prepared and examined in his/her department.

Supplementary examinations (if granted) cover the same subject matter as was the case for the examinations. A student may not enrol for the same module more than once, unless the dean has approved a second enrolment based on an application supported by a valid reason or motivation. Also refer to General Academic Regulation G18.3.

NB: Full details are published in each department's postgraduate information brochure, which is available from the relevant head of department. The minimum pass mark for a research report is 50%.

Subject to the provisions of G26, the subminimum required in subdivisions of modules is published in the study guides, which are available from the relevant head of department.

Curriculum: Final year

Minimum credits: 120

Core modules

Econometrics 714 (EKT 714)

Module credits	15.00
NQF Level	08
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
NQF Level	08
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
NQF Level	08
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

NQF Level 08

Service modules Faculty of Humanities

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

NQF Level 08

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
NQF Level	08
Service modules	Faculty of Humanities
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
NQF Level	08
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 regulations and rules for the degrees published here are subject to change and may be amended after the publication of this information.

The [General Academic Regulations \(G Regulations\)](#) and [General Student Rules](#) apply to all faculties and registered students of the University, as well as all prospective students who have accepted an offer of a place at the University of Pretoria. On registering for a programme, the student bears the responsibility of ensuring that they familiarise themselves with the General Academic Regulations applicable to their registration, as well as the relevant faculty-specific and programme-specific regulations and information as stipulated in the relevant yearbook. Ignorance concerning these regulations will not be accepted as an excuse for any transgression, or basis for an exception to any of the aforementioned regulations.