

SOE SCHOOL OF ECONOMICS

# Master of Philosophy in Industrial Policy School of Economics 2024

Applications are closing soon!

The Future Reimagined

# What is the Master of Philosophy in Industrial Policy?

The rationale for the **MASTER OF PHILOSOPHY in INDUSTRIAL POLICY** is to address the developmental challenges of the 21<sup>st</sup> century by strengthening capacity to conceptualise, design, implement, monitor and evaluate industrial policies in support of the structural transformation of the economies of the continent.

# Benefits of a Master of Philosophy in Industrial Policy?

- Increased awareness among students/officials regarding the importance of industrial policy for economic diversification, structural transformation, economic growth and poverty reduction;
- Improved knowledge about the prerequisites and conditions for the development and implementation of effective and sound industrial policies and strategies;
- The direct equipping of students/officials at an appropriate level of seniority and responsibility with enhanced skills for industrial policy design, monitoring and evaluation;
- Enhanced knowledge of current challenges and initiatives concerning industrial policy in Africa; and
- A better appreciation of comparative experiences of economic development and industrialization from other regions of the world and the implications of those experiences for Africa.

# **Module Information:**

## MODULES:

## The MPhil in Industrial Policy degree consists of:

- 1.8 Modules (7 Compulsory and 1 Elective)
- 2. A minor dissertation covering an approved topic

## The MPhil in Industrial Policy is compiled of the following modules:

Year 1	Year 2
Industrial Policy: Comparative Historical Experiences and Conceptual Frameworks (CHE9X01)	Advanced Practice of Industrial Policy (Elective) (API9X01)
Industrial Policy: Instruments, Design, and Implementation (IDI9X01)	Applied Econometric Techniques (Elective) (AMT9X01)
Research Methodology: Economics (RMI9X01 and RMI9X02)	Topics in Trade, Industrial & Competition Policy (TIP9X01)
MND9X02 Applied Macroeconomic Issues	Minor Dissertation Industrial Policy (MDI9X01 and MDI9X02)
MCD9X02 Applied Microeconomic Issues	

In addition to the above modules, each student is required to write a minor dissertation on an approved topic. The ability to conduct independent (although guided) research within a study field is an essential indicator of mastery within that field.

Working closely with your appointed supervisor, you will be expected to produce a Minor Dissertation. To be accepted, your research should be based on a specific and well-articulated hypothesis (or research question) and must include details of and established econometric methodology used to test this hypothesis.

## Overview of the Master of Philosophy (MPhil) in Industrial Policy

## **Curriculum Modules:**

#### Module Code: CHE9X01

Industrial Policy: Comparative Historical Experiences and Conceptual Frameworks Purpose

The purpose of this module is to equip students with knowledge of different historical experiences of industrialization. The module purposes also to provide an overview of competing paradigms for understanding processes of industrialization and industrial policy.

#### Module Code: IDI9X01

# Industrial Policy: Instruments, Design and Implementation Purpose

The purpose of this module is to familiarize students with the major instruments of industrial policy as well as the policy formation and implementation process. The module examines the institutional dimensions of policy making and develops and understanding of development planning.

#### Module Code: RMI9X01/RMI9X02

# Research Methodology: Economics

## Ригроѕе

The purpose of this course is to introduce postgraduate students to how economic policy researchers approach economic problems and issues. The course does not emphasise any particular set of economic problems, but will rather address economic problems in general and how researchers should approach them. At the end of this module, students will be able to convert an economic problem into a written, feasible, comprehensive and focused research proposal.

## Module Code: MND9X02

#### Applied Macroeconomic Issues Purpose

The purpose of this module is to provide students with knowledge of the implications of a country's macroeconomics for industrial development and knowledge of the relationships between macroeconomic policy and industrial policy. The module will also provide knowledge of the political economy dimensions of macroeconomic policy making

#### Module Code: MCD9X02

#### Applied Microeconomic Issues Purpose

The purpose of this module is to provide students with knowledge of the implications of a country's microeconomics for industrial development and knowledge of the relationships between microeconomic policy and industrial policy. The module will provide in depth knowledge of selected topics in the microeconomics of development.

#### Module Code: API9X01

#### Advance Practice of Industrial Policy Purpose

The purpose of this module is to equip students with knowledge of specialised topics in the understanding, design, and implementation of industrial policy. The module will also familiarise students with issues surrounding the interface between industrial policy and other areas of economic and social policy

#### Module Code: AMT9X01

#### Applied Econometric Techniques Purpose

To provide tools to students to enable them to conduct an empirical analysis of economic relationships.

#### Module Code: TIP9X01

#### Topics in Trade, Industrial and Competition Policy Purpose

This is an advanced elective module, which builds on the module 'Microeconomic Issues in Development'. The aim of this module is to extend students' specialised theoretical and applied knowledge of competition and industrial development, beyond what is covered in that module.

Topics to be covered include: the relationship between competition and industrial development; competition and regional trade; market power; concentration, and profitability; merger review; introduction to game theory and its application in industrial economics; coordinated conduct and collusion; dominant firms and exclusionary conduct; and links between competition and economic regulation.

#### Module Code: MDI9X01/MDI9X02

#### Minor Dissertation: Industrial Policy Purpose

The primary purpose of the module is to develop a student to undertake independent and individual advanced research in the field of Industrial Policy within Development Economics.



# **Entrance Requirements:**

Applicants must be in possession of an Honours qualification in Economics or Econometrics on NQF LEVEL 8 with an average mark as determined by the School of Economics. Alternatively, any other four-year qualification on NQF LEVEL 8 with an average mark as determined by the School of Economics and related Micro- and Macroeconomic and Applied Econometric experience which is considered relevant and sufficient by the School of Economics will be considered.

Preparatory study and entrance examination may be required by the School of Economics.

# **Course duration:**

**Duration of the Programme:** Two years full-time. Part-time study is possible. **Deadline for applications: 30 November 2023** Applications can be made through the UJ website **here** 

# **Commencement of Classes:**

Lectures commence in February. Class attendance is compulsory. No applications can be considered after the commencement of classes. If students are unable to attend a class they must deregister the module and complete it the following year.

# **Course fees:**

Information regarding course fees for the MASTER OF PHILOSOPHY in INDUSTRIAL POLICY and a list of bursaries and scholarships is available on the UJ website: https://www.uj.ac.za/studyatUJ/Student- Finance

# About the School of Economics:

The School of Economics core activity is to train economists in various fields of economics (financial economics, industrial policy, development economics, local government economics, econometrics, competition & regulation economics, environmental economics and trade economics).

The School of Economics is ranked 4th in Economics and Econometrics in Africa.

- The Department consists of six distinct clusters namely:
- The economic development cluster;
- The industrial policy cluster (which includes the Institute for Economic Development and Planning (IDEP) program);
- The financial economics cluster (includes a partnership with University of Ohio);
- The local economic development cluster (includes CENLED);
- The environment economics and public sector cluster (PEERC); and
- The cluster for competition & economic regulation (CCRED).



The School of Economics is one of six Schools that make up the College of Business and Economics, in short CBE, at the University of Johannesburg. The CBE strives to develop critical thinkers and problem solvers that address business, economic and societal challengers.

## How to contact us:

For more information you can contact:

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