**School of Social Sciences and Philosophy** Department of Economics

# MSc in Economics





**Trinity College Dublin** Coláiste na Tríonóide, Baile Átha Cliath The University of Dublin

www.tcd.ie/economics

#### **Department of Economics**

Trinity College Dublin is Ireland's leading university and is recognised as one of the top universities in the world. Trinity was founded in 1592, and today the university is a cosmopolitan community of students from around the world. Its bustling 47 acre campus, in the heart of Dublin, is the ideal environment for studying, learning, relaxing and living.

Economics has been an important part of the College's curriculum since 1832 when the Whately Chair of Political Economy was established. The Department is committed to delivering the highest standards of teaching and has a strong research record, particularly in the field of applied economics. It has an active postgraduate research programme which produces the largest number of doctoral degrees of any economics department in Ireland.

#### MSc in Economics

This one-year full-time (two-year part-time) postgraduate programme is designed to provide well-qualified graduates, in economics and related disciplines, with the education required to undertake a PhD in economics or to work as a professional economist in government or private sector organisations.

The programme focuses on the core technical skills needed to undertake research in economics and emphasises active and problem-based learning to ensure mastery of the basic skills. This is made possible by keeping class sizes small with 20-25 students being accepted per year.

Trinity graduates are exceptionally well-regarded worldwide and the course attracts a diverse international student body with students regularly attending from across Europe, North America and Asia.

#### **Course Structure and Assessment**

Students are examined through continuous assessment and examinations at the end of each semester. The course is structured around the following four components:

- A two week long intensive preliminary course in Mathematics and Statistics which commences, in early September, prior to the beginning of term.
- Three core taught modules in:

Microeconomics: topics in consumer theory and theory of firms, risk and uncertainty, game theory (term one); development economics, industrial organisation or energy/environment economics (term 2).

Macroeconomics: theory of consumption and investment, asset pricing, economic growth (term one); international macroeconomics and finance, business cycles (term 2).

Econometrics: classical linear regression, maximum likelihood, limited dependent variables, panel data (term 1); univariate and multivariate time-series analysis (term 2).

- A Research Topics module which introduces students to research methodologies and research topics in the field of economics and aims to prepare students for writing a dissertation.
- A research proposal which is submitted at the end of the second semester with the aim of completing a dissertation of 12,000 words by June 30th.

"With its strong reputation, the MSc in Economics was the key that opened the doors of several top PhD programs for me, including the one at University of Lausanne, Switzerland, where I am now enrolled."

Lionel Cottier, CLASS OF 2013 " Trinity offers a fantastic study environment, with small class sizes and great opportunities to engage with faculty members."

Barra Roantree, CLASS OF 2012 " The theory taught in the classroom was made relevant to the major economic issues the world faces today. Through weekly seminars, applied modules and the dissertation component, we were brought to the frontier of economic research."

Jason Somerville, CLASS OF 2013

### **Gateway to PhD Study**

A significant number of MSc students have gone on to PhD study at leading universities around the world such as Boston University, Duke University, New York University, Oxford, LSE, University College London, University of Queensland and Trinity College Dublin.

MSc students are exposed to a broad range of economics research expertise at Trinity, which helps students to identify where their research interests lie. Students are also guided through the process of developing a research idea and are given the opportunity to present their research ideas to the department's academics. In addition, students gain expertise in mathematical tools and modelling techniques which has proven invaluable in the challenging first year of PhD study.

#### **Career Opportunities**

From a career perspective economics is an extremely flexible and practical subject. Graduates are highly sought after by employers, in a range of fields, who value analytical and problem-solving skills. Our graduates have excellent prospects in finance and banking, research, consultancy, teaching, public service, journalism, politics and international organisations. Graduates have gone on to successful and rewarding careers in varied roles around the globe. The following are just a few examples of the diverse organisations where MSc in Economics graduates work:















## **Admission Requirements**

Candidates should normally have achieved at least an upper second class honours degree that has a significant quantitative component. Applications are welcomed from candidates with single or joint honours economics degrees, business or BComm degrees with economics options in the final year, or mathematics, physics or engineering graduates. GPAs of at least 3.2 out of 4, or equivalent, are expected from international applicants.

All applicants whose first language is not English and who have not been educated through the medium of English will need to present evidence of English language competency.

### **How to Apply**

If you are interested in applying for this programme please apply online at: www.tcd.ie/courses

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