

## 'The only health economics MSc that focuses on cardiovascular sciences'

A new executive-style MSc in Health Economics, Outcomes and Management in Cardiovascular Sciences organised by the London School of Economics in collaboration with the European Heart Academy of the European Society of Cardiology (ESC).

In this MSc, you will gain a theoretical and conceptual understanding of health economics, outcomes research and management, and the relevant principles of cardiovascular diseases. These added skills will empower you to shape the future of cardiovascular medicine in Europe.

### The MSc in Health Economics, Outcomes and Management in Cardiovascular Sciences

- will provide you with the opportunity to study in one of the premier research and teaching centres (LSE Health)
- is developed in collaboration with the principal cardiovascular professional organisation in Europe (ESC)
- aims to teach leading cardiologists and cardiovascular disease health care specialists
- will help you to accelerate your career– or change focus within your existing career
- opens the door into management of clinics or hospitals, leading roles in regulatory–, assessment– and evaluation agencies and advisory roles in (inter)national organisations
- allows you to develop a strong network with fellow health economists and practising cardiologists
- awards you with an LSE MSc degree

Lecturers in this MSc programme include Key Opinion Leaders in cardiovascular medicine

#### APPLICATIONS AND FUNDING

For further details on how to apply, visit the LSE website [www.lse.ac.uk](http://www.lse.ac.uk).

Maximum number of participants is 30 for the start in October 2015. Applications are invited from 1<sup>st</sup> October 2014 and will be evaluated on a rolling basis by a dedicated committee until 30 candidates are selected.

ESC offers at least 15 stipends covering all tuition fees. You can indicate whether you want to be considered for a stipend when applying for the MSc course.

#### COURSE FORMAT

The programme is a part-time two-year course consisting of four modules and one MSc thesis. Interactive modules are taught every December and June and consist of two weeks each.

The course starts in the academic year 2015/2016 and first module is taught December 2015

#### COURSE FEE

Expected course fees are £11 500 p.a./ £23 000 for the total two year MSc. This excludes accommodation.



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'Towards a clean bill for cardiovascular health'

# MSc in Health Economics, Outcomes and Management in Cardiovascular Sciences



THE LONDON SCHOOL  
OF ECONOMICS AND  
POLITICAL SCIENCE ■



**Professor Panos Vardas**, current president ESC, Managing chair European Heart Agency, initiator of the MSc:

*"This course will not only provide cardiovascular specialists with the opportunity to acquire world-class knowledge in health economics, outcomes research and management, it will allow the next generation of leaders to broaden their horizons in an international environment."*



**Professor Elias Mossialos**, Director of LSE Health, initiator of the MSc:

*"Cardiovascular diseases remain the main cause of morbidity and mortality globally and both medical and economic knowledge is essential to achieve the best results for patients, care providers and health systems. We are delighted to be partnering with the prestigious European Heart Academy to deliver this unique graduate programme designed for experts working in this field."*



**Professor Paulus Kirchhof**, Head of Unit for University Courses, European Heart Academy and the ESC's academic liaison for the MSc:

*"Health economic considerations increasingly impact medical decisions, especially when we manage patients with common diseases that have a population-wide impact on morbidity and mortality. In this course, we provide a unique teaching platform informed by leading cardiovascular specialist and leading health economists."*

## MSc in Health Economics, Outcomes and Management in Cardiovascular Sciences

### COURSE CONTENT

#### MANDATORY SUBJECTS:

- Quality and Outcomes in Cardiovascular Sciences
- Economic Analysis for Health Policy
- Systematic Review and Meta-analysis
- Economic Evaluation in Health Care
- Cardiovascular Epidemiology Prevention
- MSc dissertation

#### OPTIONAL SUBJECTS:

- Principles of Modern Epidemiology
- Pharmaceutical Economics and Policy
- Measuring Health System Performance
- Financing Health Care
- Health Care Quality Management
- Statistical Methods in Health Care Economic Evaluation

#### TARGET GROUP

The programme targets medical doctors, healthcare professionals and scientists working within cardiovascular disease and related fields.

This MSc will prepare students to explore new advisory, management and leadership roles within the healthcare field.

Beyond their current work settings, students will be able to expand their employment opportunities in health care provider management roles, the pharmaceutical and medical devices industries, consultancies, government and non-governmental organisations.

Upon completion of your degree at the LSE, you can expect to take on more responsibility or shift your career focus in the cardiovascular science field. This executive style masters programme can be combined with the demands of a continued clinical or research position.

#### MENTOR

Each Masters student will be assigned an individual mentor from LSE.

#### ENTRY REQUIREMENTS

Fully qualified Cardiologists/ Biomedical Scientists or Health Economists (BSc/MSc), preferably with experience in senior cardiology positions.

Proficiency in English.

Find more detailed information on the entry requirements on the LSE website: [www.lse.ac.uk](http://www.lse.ac.uk)