



Department of  
**Health Policy**

# Executive MSc Health Economics, Policy and Management

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Elevate your career in health

[lse.ac.uk/HEPM](https://lse.ac.uk/HEPM)

# Develop your leadership in the health sector

The Executive MSc in Health Economics, Policy and Management is designed to accelerate your career in health by providing comprehensive training and exposure to leading academics and high-level stakeholders from across industry, government, and national bodies.



2 years

## Gain the skills you need to excel

The programme offers a comprehensive interdisciplinary toolkit which integrates rigorous health economics training with insights into the policy process, the design and analysis of health services research, and current health management problems.



8 courses  
+ dissertation

## Expand your professional network

Your fellow students will come from different countries and diverse professional backgrounds, including those in medical professions, health care management, government and non-governmental organisations, clinical and allied health care professions and hospital administration roles.



4 teaching  
blocks at LSE

## Complete your study around full-time work

Over two years, the courses will be delivered in four intensive two-week teaching blocks in December and June each year at the London School of Economics and Political Science. This schedule allows you to complete the degree alongside full-time work.

“ This innovative programme has been running at LSE for over 10 years, capturing a worldwide student body. The programme provides up-to-date academic knowledge with practical examples, drawing not only on the expertise of the faculty but also the global experiences of the students. ”

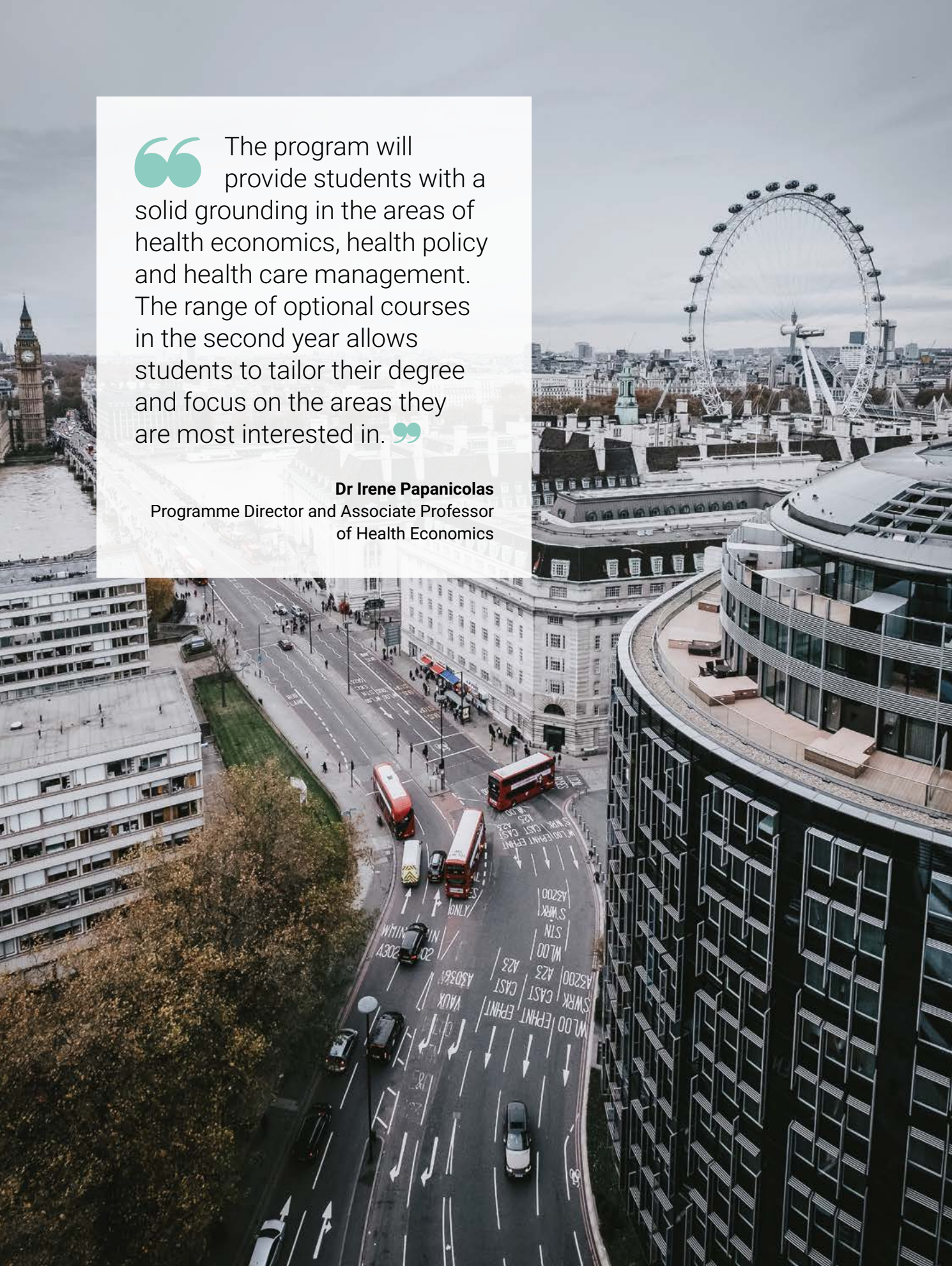
**Professor Alistair McGuire**

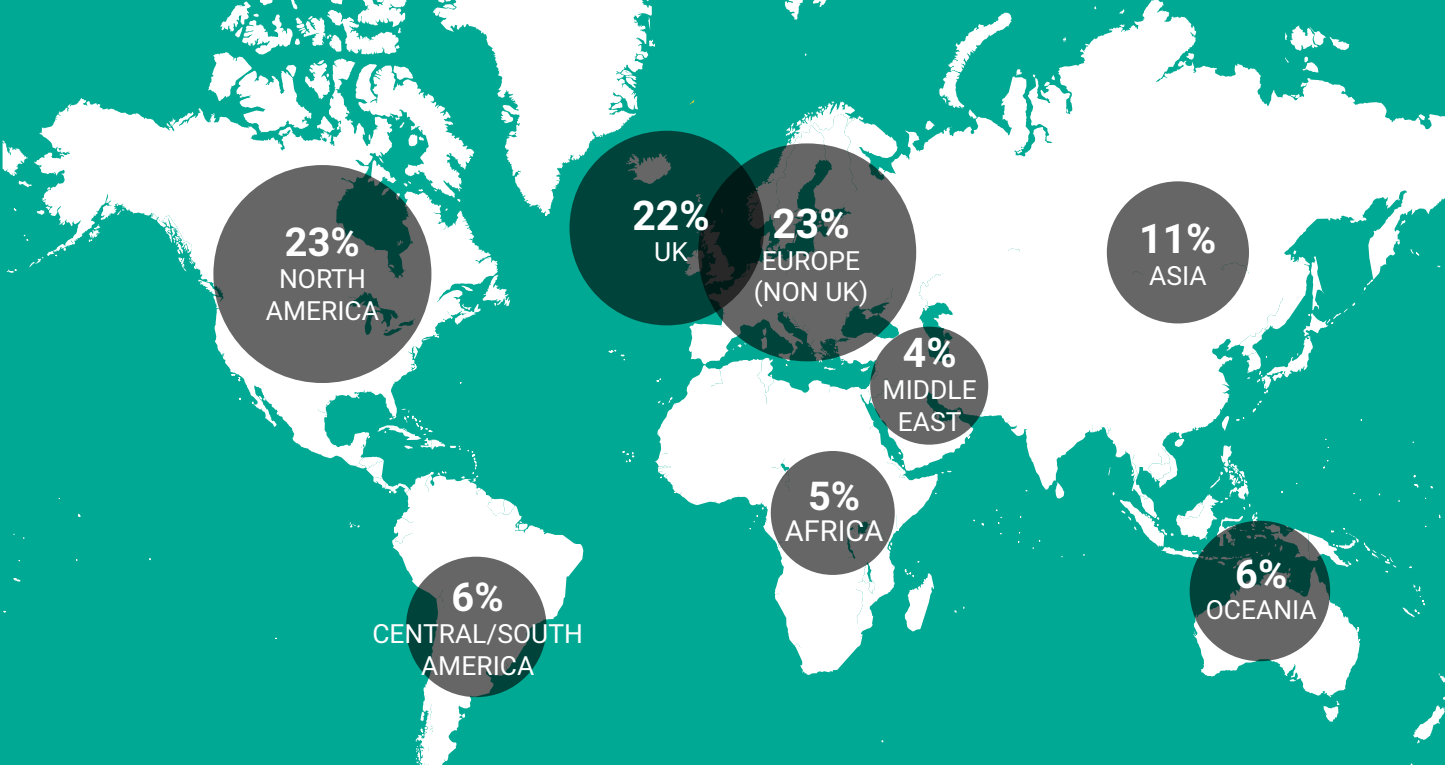
Programme Director and Professor of Health Economics



“ The program will provide students with a solid grounding in the areas of health economics, health policy and health care management. The range of optional courses in the second year allows students to tailor their degree and focus on the areas they are most interested in. ”

**Dr Irene Papanicolas**  
Programme Director and Associate Professor  
of Health Economics





Students from over **40** countries

Age range:



Average cohort size: **45**



“ The multi-faceted nature of the programme and its delivery exposes students to the core issues in health economics and financing in a very interactive learning environment.

Deciding to enrol in this

programme was the defining point in my career. I am now engaging with country partners in health systems to strengthen efforts under the African Health Systems and Policies Platform supported by the LSE while also teaching on this programme. ”

**Dr Lucy Kanya**

Assistant Professorial Research Fellow  
 Network of African Health Systems and Policies  
 LSE Department of Health Policy  
 Class of 2014



“ The excellent courses and the intensive work with the dissertation opened new perspectives and gave me new skills that helped me transition to a new phase of my career. After working in the pharmaceutical industry,

I moved on to work in the United Nations system and also held a position in the European Commission. Furthermore, I expanded my network of relevant health economics and policy experts and I made many new friends with whom I am still in contact. ”

**Pierre Roca**

External Relations Officer  
 World Health Organization  
 Class of 2015



# Programme calendar

## YEAR 1

### December

- > Health Economics
- > Financing Health Care

### June

- > Resource Allocation and Cost-effectiveness Analysis
- > Introduction to Management in Health Care

## YEAR 2

### December and June

- > Dissertation in Health Economics, Policy and Management

⊕ four courses from selection  
See course description pages  
for more information.

The course also includes a range of evening lectures from invited health care experts.

# Courses

## YEAR 1

### **Health Economics**

Examine the nature of health care as an economic commodity. This course will discuss how markets and insurance markets work and how they can fail for health care and health insurance, incentive mechanisms and principal-agent relationships in health care, yardstick competition and Diagnostic Related Group payment schemes, labour markets in health care and using economic evaluation as a regulatory tool.

### **Financing Health Care**

Gain a thorough grounding in health financing policy with focuses on the health financing functions of collecting revenue, pooling funds and purchasing services, and exploring policy choices concerning coverage, resource allocation and market structure. This course provides an overview of key health financing policy issues, including the advantages and disadvantages of different methods of raising revenue for health, allocating resources to purchasers, purchasing market structure, the incentives associated with different methods of paying providers and the issue of financial sustainability.

### **Resource Allocation and Cost-effectiveness Analysis**

Explore the theory underlying economic evaluation as applied to the health care sector and how to consider the different forms of economic evaluation. This course will discuss the techniques associated with economic evaluation as applied to health care, the interpretation of the results gained from economic evaluation and the main practical tools necessary to undertake economic evaluation using computer-based programs.

### **Introduction to Management in Health Care**

Explore the main principles of management and strategy and related issues that impact on organisational change, group decision-making, innovation and leadership. The course aims to give students a strong understanding of the key models and academic tools and how to apply them to real world situations.



# Courses

## YEAR 2

### Core

#### **Dissertation in Health Economics, Policy and Management**

Explore a topic of your choice in the field of health care and integrate the methodology and knowledge learned across your courses to address a key issue.

#### Select four from the following:

##### **Pharmaceutical Economics and Policy**

Learn how the economics of pharmaceutical markets and related policies affect national and international markets broadly. This course will discuss how the pharmaceutical market is linked to the health care market, why it is often the focus of much regulation and how to understand the multidimensional goals of pharmaceutical policies.

##### **Health Care Quality Management**

Gain an overview of quality improvement methodology that are used in health care settings internationally. The course will cover the history of quality management, the range of quantitative methods in quality management, process mapping, and theories of capacity and flow management.

##### **Measuring Health System Performance**

Discuss the opportunities and challenges of performance measurement in health care, examine the various dimensions and levels of health system performance, identify the measurement instruments and analytic tools needed, and examine the implications for policy makers and regulators.

##### **Principles of Evidence-based Medicine and Clinical Trials**

Evaluate risk factors for disease or early death and methods of disease prevention or treatment through evidence-based medicine. This course will provide students with practical skills to understand the different types of research and their strengths and limitations, interpret research and communicate study findings, examine the efficacy and safety of health care interventions and explore the function of systematic reviews.



## **Advanced Health Economics**

Build on your understanding of health economics through covering a range of advanced topics including international comparisons of health care expenditure, health care insurance, contract theory applied to the health care sector, equity in health care, and health behaviour.

## **Behavioural Insights for Health Incentive Design**

Gain an understanding of the main principles, methods, measures, and insights of behavioural sciences, and the key state-of-the-art applications to health economics, policy, practice, and management.

## **Statistical Methods in Health Care Economic Evaluation**

Develop the statistical and modelling techniques necessary to apply economic evaluation to the health care sector by mastering a range of statistical methods. The course will cover linear regression analysis, logistic regression analysis, survival analysis, economic evaluation and clinical trials.

## **Health Administration and Management**

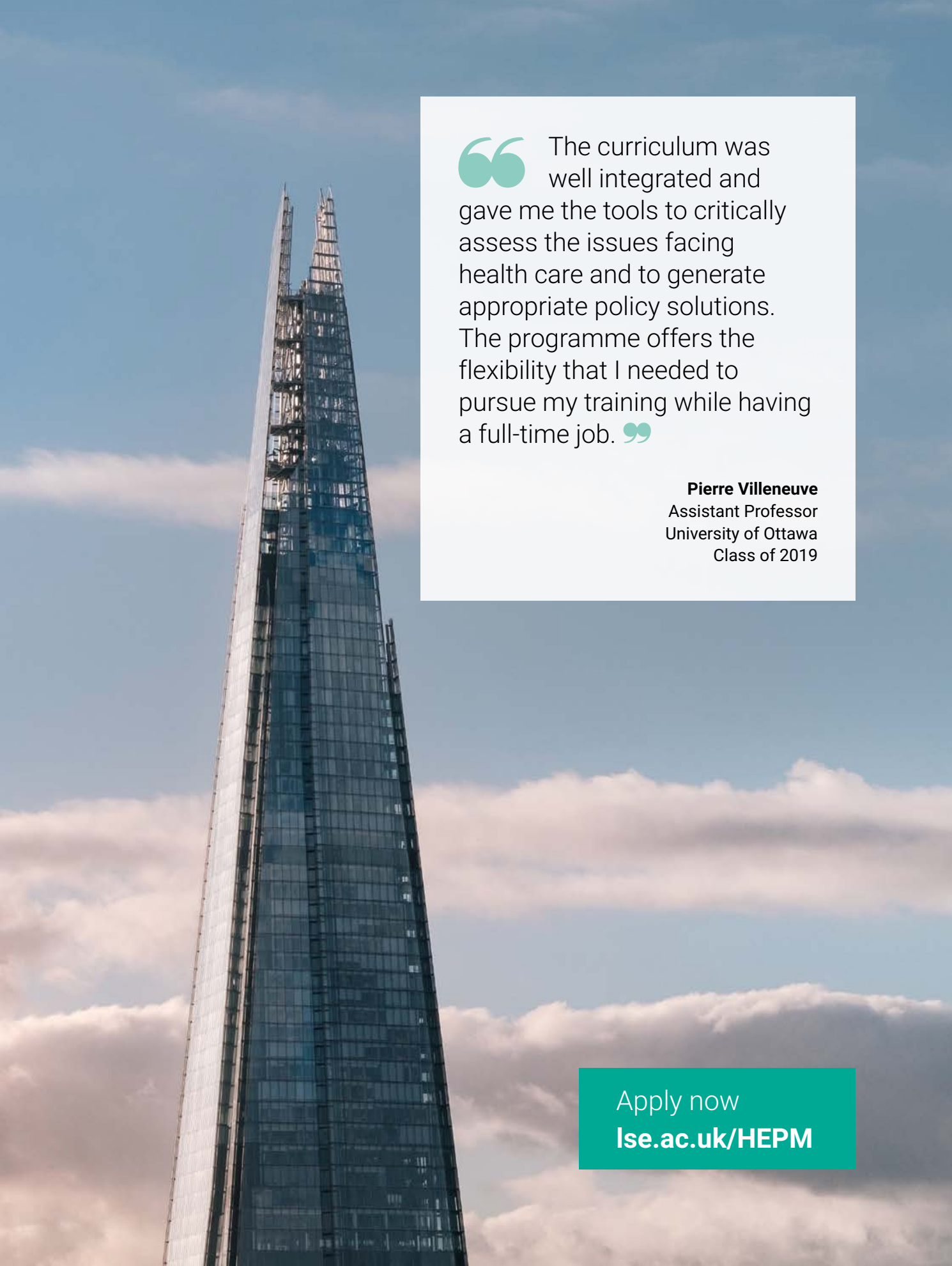
Gain an orientation and overview on managing organisations within health systems. This course will cover governance, execution, strategy, and sustaining human resources, including an examination of the uses of accounting and other forms of reporting to manage health services.

## **Principles of Health Technology Assessment**

Develop an understanding of the key concepts of health technology assessment, its operational modalities, the different models of value assessment and how they link to decision-making.

Please note that course regulations may change. For the most up-to-date list of courses, please visit [lse.ac.uk/HEPM](http://lse.ac.uk/HEPM)

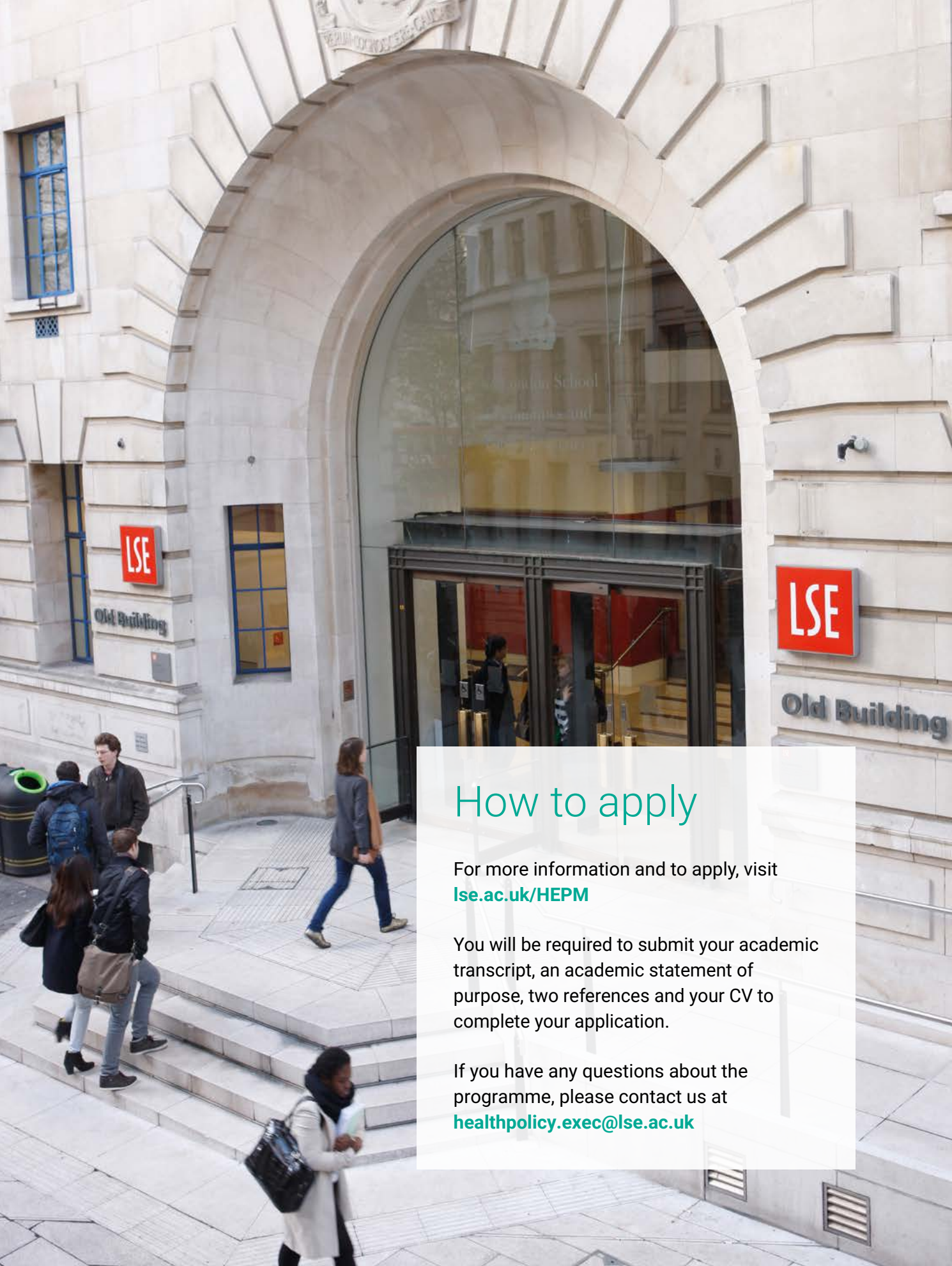




“ The curriculum was well integrated and gave me the tools to critically assess the issues facing health care and to generate appropriate policy solutions. The programme offers the flexibility that I needed to pursue my training while having a full-time job. ”

**Pierre Villeneuve**  
Assistant Professor  
University of Ottawa  
Class of 2019

Apply now  
[lse.ac.uk/HEPM](https://lse.ac.uk/HEPM)



## How to apply

For more information and to apply, visit [lse.ac.uk/HEPM](https://lse.ac.uk/HEPM)

You will be required to submit your academic transcript, an academic statement of purpose, two references and your CV to complete your application.

If you have any questions about the programme, please contact us at [healthpolicy.exec@lse.ac.uk](mailto:healthpolicy.exec@lse.ac.uk)