MSc Economics and MSc Finance

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MSc at the Royal Holloway Economics Department

Why an MSc in Economics or MSc Finance?

- Acquire deep understanding of economics/finance.
- Learn useful tools: analyze statistics, analytical thinking.
- Diverse job prospects: private, public, non-profit, academic sectors.

Why at Royal Holloway?

- Research: Top 10 in the 2014 Research Excellence Framework (UK) - 80% of research “world leading” or “internationally excellent”.
- Teaching: Specialists teach frontier material. Relevant industry experience
- Expertise in a range of economics fields, incl. macroeconomics, industrial organisation, labour economics, and finance.
MSc Programmes at Royal Holloway

- **MSc Economics.** Small programme (15-20 students), individual attention
- **MSc Finance:** Moderate size (40-50 students)
- **MSc Computational Finance:** joint with the CS Dept. (15-20 students)

- **Academic year** starts in September, ends in August
- **Structure:** core in Autumn, optional in Spring, dissertation in Summer
- **Graduation** in December

- **2-year MSc in Econ or MSc Finance:** no need for econ/quant background
  - First year – Foundation Year: background courses in Economics
  - Second year – MSc Year: same as MSc Econ or MSc Finance
MSc Economics

Pre-sessional (2 weeks, September)

**REQUIRED:**
- PRE-SESSIONAL MATHEMATICAL METHODS
  EC5555 (no credits)
- STATA COURSE
  (Grade counts in EC5000)

Summer Term (60 credits)

**REQUIRED:**
- DISSERTATION
  EC5000 (60 credits)

**REQUIRED (no credits):**
- MATHEMATICAL METHODS
  5051 (no credits)
- RESEARCH METHODS
  (no credits)

Autumn Term (60 credits)

**REQUIRED:**
- MICROECONOMICS
  EC5110 (20 credits)
- MACROECONOMICS
  5120 (20 credits)
- ECONOMETRICS
  EC5040 (20 credits)

**REQUIRED (no credits):**
- MATHEMATICAL METHODS
  5051 (no credits)

Spring Term (60 credits)

**CHOOSE 3 FROM:**
- ORIGINS OF FINANCIAL CRISSES
  EC5360 (20 credits)
- INDUSTRIAL ECONOMICS
  EC5020 (20 credits)
- ADVANCED TOPICS IN MICROECONOMICS
  EC5111 (20 credits)
- DECISION THEORY AND BEHAVIOUR
  EC5070 (20 credits)
- EXPERIMENTAL ECONOMICS
  EC5240 (20 credits)
- PUBLIC ECONOMICS
  EC5150 (20 credits)
- LABOUR ECONOMICS
  EC5220 (20 credits)
- EVALUATION ECONOMICS
  EC5180 (20 credits)
- FINANCIAL ECONOMETRICS
  EC5333 (20 credits)
MSc Finance

Pre-sessional (2 weeks, September)

REQUIRED:
PRE-SESSIONAL
MATHEMATICAL METHODS
EC5555 (no credits)

MATLAB COURSE
(Grade counts in EC5001)

Autumn Term (60 credits)

REQUIRED:
CORPORATE FINANCE
EC5310 (20 credits)

QUANTITATIVE METHODS FOR FINANCE
EC5530 (20 credits)

FOUNDATIONS OF FINANCE
EC5320 (20 credits)

REQUIRED (no credits):
MATHEMATICAL METHODS
5051 (no credits)

RESEARCH METHODS
(no credits)

Spring Term (60 credits)

REQUIRED:
FINANCIAL ECONOMETRICS
EC5333 (20 credits)

Summer Term (60 credits)

REQUIRED:
DISSERTATION
EC5001 (60 credits)

CHOOSE 2 FROM:

INVESTMENT AND PORTFOLIO MANAGEMENT EC531 (20 credits)

FIXED INCOME SECURITIES AND DERIVATIVES EC5340 (20 credits)

PRIVATE EQUITY EC5370 (20 credits)

DECISION THEORY AND BEHAVIOUR EC5070 (20 credits)

ORIGINS OF FINANCIAL CRISES EC5360 (20 credits)
2-year programme – First Year (Foundation Year)

Pre-sessional (September)

- REQUIRED:
  - PRE-SESSIONAL
    MATHEMATICAL METHODS
  EC5555 (no credits)

Required year-long courses

- MICROECONOMICS
  EC4201 /EC2201 (30 credits)

- MACROECONOMICS
  EC4202 /EC2202 (30 credits)

- QUANTITATIVE METHODS
  EC4203 /EC2203 (30 credits)

NOTE: separate seminars from undergraduates

Optional courses (one year-long or two term-long)

- FINANCIAL MARKETS & INSTITUTIONS
  EC2211 (30 credits)

- INDUSTRIAL GROWTH AND COMPETITION
  EC2212 (30 credits)

- PERSONNEL ECONOMICS
  EC2215 (15 credits)

- ECONOMIC GROWTH
  EC2216 (15 credits)

NOTE: Options may change from year to year
After the MSc: Recent Job Placements

- **Private sector:**
  - Consulting (Ernst Young, KPMG, Frontier Economics).
  - Investment banking (Barclays, HSBC).
  - Law/regulation (Ashurst).
  - Asset management, brokerage (State Street).

- **Public sector:**
  - Government Economic Service.
  - Department of Energy and Climate Change.
  - Department of Education.

- **Non-profit sector:** Qatar Foundation.

- **PhD programmes:** RHUL, other universities.
Information about applying

- **Info:** Economics department/prospective students/post-graduate taught.
  
  [https://www.royalholloway.ac.uk/economics/prospectivestudents/postgraduatetaughtmsc/home.aspx](https://www.royalholloway.ac.uk/economics/prospectivestudents/postgraduatetaughtmsc/home.aspx)

- **Requirements for MSc Economics or MSc Finance:**
  
  - 2:1 in **economics** or mathematics/physics/engineering...
  
  - Good 2:2 degrees will be considered on an individual basis.

- **Requirements for 2-year programme:** 2:1 in any subject.
  
  - Online application.
  
  - Applications open and processed speedily.