Economics

Eric Golson
Deputy Head of School
Undergraduate Programme Director
Why study economics at the University of Surrey?
Why Study economics? Money!

The relative labour market returns to different degrees, Institute for Fiscal Studies, Research report, June 2018
Why study economics at Surrey? Experience!

Excellence in both research and teaching
» Research informs teaching
» You will be taught by experts.

A mid-sized School of Economics
» 35 academic staff; 800+ undergraduate students
» Diverse, international, growing, self-standing
» Staff cover a rich mix of fields and make an (international) impact
» Sufficiently small to be a close community.

Exceptional Professional Training placement (PTP) support
Why study economics at Surrey?
Research-led teaching

» Academics within the School regularly publish in leading peer-reviewed journals

» School is 6th in the UK for Research Intensity in the Research Excellence Framework (2014)

» Rated Gold in the Teaching Excellence Framework

» Academics serve as economic advisers to governments and prestigious institutions.
Making an impact

Contributing to the Council of Economic Advisors

Professor Ricardo Nunes is a member of the Government’s Council of Economic Advisors. Formed in February 2018, the panel of academic and private sector economists provide advice and independent scrutiny of economic policy to the HM Treasury, the Chancellor of the Exchequer, and the Government on a range of key economic issues.
Why study economics at Surrey?
Student Focus

- Personal tutors
- Regular office hours
- SurreyLearn intranet
- Formal student-staff liaison channels
  - Student-Staff Liaison Committee (SSLC)
  - Board of Studies
- Social events
- Academics work closely with the Surrey Economics & Finance Society - the biggest society on campus.
Our programmes
Entry requirements for all programmes

**Duration:** 3 years or 4 years (with professional training placement)

**Minimum Entry Requirements:**
- A-level grades: AAB
- International Baccalaureate: 34 overall.

**Selection Process:**
- Offers are made in terms of grades
- We do not include A-level General Studies or Critical Thinking in our offers
- Mathematics and/or economics A-level are preferred, but not essential
- Mathematics A-level is required for the BSc Economics and Mathematics
- GCSE mathematics grade A (7) or equivalent is required for all programmes.
The programmes

- **BSc (Hons) Economics**
  UCAS Code: L100/L101

- **BSc (Hons) Economics and Finance**
  UCAS Code: L111/L112

- **BSc (Hons) Business Economics**
  UCAS Code: LN11/LN12

- **BSc (Hons) Economics and Mathematics**
  UCAS Code: 3TOU/3COM
# Year-by-year structure of programmes

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2 (FHEQ level 5)</th>
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<th>Year 2 (FHEQ level 5)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Common to all programmes (except economics &amp; mathematics)</td>
<td>Economics (35%)</td>
<td>Economics &amp; Finance (35%)</td>
<td>Business Economics (35%)</td>
</tr>
</tbody>
</table>

## Optional Professional Training Year (PTY)

<table>
<thead>
<tr>
<th>Year 3 (FHEQ level 6)</th>
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<th>Year 3 (FHEQ level 6)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Economics (65%)</td>
<td>Economics &amp; Finance (65%)</td>
<td>Business Economics (65%)</td>
<td>Economics &amp; Maths (65%)</td>
</tr>
</tbody>
</table>

» The **International Exchange Programme** offers the opportunity to study abroad (Semester 1 of Year 2). Options include universities in Canada, United States, Hong Kong, Singapore and Australia.
# Year 1

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Semester 1</th>
<th>Semester 2</th>
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</thead>
<tbody>
<tr>
<td>BSc Economics</td>
<td>Introductory Economics</td>
<td>Principles of Microeconomics</td>
</tr>
<tr>
<td>BSc Economics &amp; Finance</td>
<td>Quantitative Methods</td>
<td>Principles of Macroeconomics</td>
</tr>
<tr>
<td>BSc Business Economics</td>
<td>Economic Data Analysis</td>
<td>Mathematics for Economics</td>
</tr>
<tr>
<td>BSc Economics &amp; Mathematics</td>
<td>Contemporary Issues in Economics</td>
<td>Statistics for Economics</td>
</tr>
<tr>
<td></td>
<td>Introductory Economics</td>
<td>Principles of Microeconomics</td>
</tr>
<tr>
<td></td>
<td>Probability and Statistics</td>
<td>Principles of Macroeconomics</td>
</tr>
<tr>
<td></td>
<td>Algebra</td>
<td>Linear Algebra</td>
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<td>Calculus</td>
<td>Vector Calculus</td>
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</tbody>
</table>

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<table>
<thead>
<tr>
<th>Year 2</th>
<th>BSc Economics</th>
<th>BSc Economics &amp; Finance</th>
<th>BSc Business Economics</th>
<th>BSc Economics &amp; Mathematics</th>
<th>Economic Analysis with Matrices</th>
<th>Financial Economics 1</th>
<th>Introduction to Management Science</th>
<th>Ordinary Differential Equations</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSc Economics</td>
<td>Intermediate Microeconomics 1</td>
<td>Intermediate Macroeconomics 1</td>
<td>Introductory Econometrics</td>
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<tr>
<td>BSc Business Economics</td>
<td>Intermediate Microeconomics 2</td>
<td>Financial Accounting</td>
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<tr>
<td>BSc Economics &amp; Mathematics</td>
<td>Mathematical Statistics</td>
<td>Operations Research and Optimisation</td>
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<td>Choose 2 options from:</td>
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<td>Intermediate Microeconomics</td>
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<td></td>
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<td></td>
<td>Intermediate Macroeconomics</td>
<td></td>
<td></td>
<td></td>
<td>Intermediate Econometrics</td>
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<tr>
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<td>World Economic History</td>
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<td>Or</td>
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<td></td>
<td></td>
<td></td>
<td>Financial and Business History</td>
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## Year 3

### Semester 1

<table>
<thead>
<tr>
<th>Course</th>
<th>Topics in Macroeconomics</th>
<th>Derivatives Markets</th>
<th>Economics of International Business</th>
<th>Corporate Finance</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSc Economics</td>
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<tr>
<td>BSc Economics &amp; Finance</td>
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### Semester 2

<table>
<thead>
<tr>
<th>Course</th>
<th>Topics in Microeconomics</th>
<th>Corporate Finance</th>
<th>Global Strategy</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSc Business Economics</td>
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<td></td>
</tr>
<tr>
<td>BSc Economics &amp; Finance</td>
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</tbody>
</table>

### Three options from:

- 5,000 word Economics Project
- Money and Banking
- International Trade
- International Finance
- Public Economics
- Labour Economics
- Behavioural Economics
- Energy Economics
- Political Economy
- Economics of the EU and Brexit
- Industrial Organisation
- Law and Economics
- Economics of Corruption
- Economics of the Family
- Games, Markets & Information
- Topics in Applied Econometrics
- Time Series Econometrics
- Economics of the European Union and Brexit.
Year 3 – BSc Economics & Mathematics

Four economics optional modules
Four mathematics optional modules from:

» Manifolds in Topology
» Experimental Design
» Game Theory with Applications in Biology and Economics
» Bayesian Statistics
» Statistical Methods with Financial Applications
» Functions of a Complex Variable
» Mathematical Ecology and Epidemiology
» Graphs and Networks.
Teaching and assessment

Contact hours
» Approximately 12 hours each week
» For each hour of teaching, 2-3 hours of private study.

Modes of delivery
» Lectures (online polling, lecture recording)
» Tutorials and lab sessions.

Assessment methods
» Written examinations (normally 70%)
» Coursework (normally 30%)
» Economics project (if selected in Year 3)

» Emphasis on core skills, but also creativity and originality.
Professional Training placement (PTP)

- One year
- Suitable
- Paid
- After second year
- Monitored
- Assessed

£21,400 avg. 2018-19
PTP employers (examples 2018–19)
Professional Training placement (PTP) in numbers

1st

310
Of our students did a PTY in the last three years.

45%
Of our students secured a graduate job with their placement employers.
# Benefits of PTP

## Skills

<table>
<thead>
<tr>
<th>Academic performance</th>
</tr>
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<tbody>
<tr>
<td>Employability</td>
</tr>
<tr>
<td>Employment</td>
</tr>
</tbody>
</table>
How we support you

Job Search

PTP Prep

During PTP
Study Abroad programme

» Semester 1, Year 2
» This is a University-wide opportunity
» Modules at the host institution are taught in English
» The modules are matched across programmes
» Benefits are academic, professional and social – your CV is enhanced as a result

Potential host institutions include:
• The University of Hong Kong
• Singapore’s Management University
• Brock University
• Monash University
• La Trobe University
• University of Sydney.
Where are they now?

Examples of Recent Graduate Roles

<table>
<thead>
<tr>
<th>Company</th>
<th>Role</th>
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</thead>
<tbody>
<tr>
<td>Nomura</td>
<td>UK Economist</td>
</tr>
<tr>
<td>FSA</td>
<td>Equity Associate</td>
</tr>
<tr>
<td>Bank of England</td>
<td>Analyst</td>
</tr>
<tr>
<td>State Street Global Markets</td>
<td>Senior Associate</td>
</tr>
<tr>
<td>JP Morgan Chase</td>
<td>HR Business Partner</td>
</tr>
<tr>
<td>Experian</td>
<td>Research and Analytics</td>
</tr>
<tr>
<td>BNP Paribas</td>
<td>Client Service Manager</td>
</tr>
<tr>
<td>Barclays Capital</td>
<td>Analyst</td>
</tr>
<tr>
<td>Deloitte</td>
<td>Senior Consultant</td>
</tr>
<tr>
<td>OFGEM</td>
<td>Economist</td>
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</table>

Also funded masters offers at Cambridge, Oxford, University of Chicago, Columbia, Barcelona Pompeu Fabra and others
Contact me at
e.golson@surrey.ac.uk