**FACULTY ECONOMICS – TEACHING ASSISTANTSHIPS**

The Faculty is looking to appoint Teaching Assistants to help support teaching assessment in the Tripos and the Postgraduate programmes. ***In addition to the payment for this, the Faculty’s Trust Fund Managers will recognise and honour those students who take on Teaching Assistantships.*** *Teaching Assistants should have priority in the yearly desk draw*, and free printing of supervision material.

**Group Supervisions for Part 2B Papers**

For each paper four supervision topics are taught by teaching assistants. Each supervision group has 6 students. The TA in charge of a supervision is also required to mark all assignments for that supervision, and report on student progress on CamCORS.

In addition to the current University fees for supervision [Undergraduate supervisions | Senior Tutors (cam.ac.uk)](https://www.seniortutors.admin.cam.ac.uk/undergraduate-supervisions) The Faculty will pay £50/hr as a retainer.

A Teaching Assistant might teach on more than one paper or share the load for a paper with another TA. They will also be asked to help with marking of the final exam under the supervision of the examiner. The expected number of contact hours for each paper is as follows:

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| --- | --- | --- |
|  | Topics | Typical number of Hours taught |
| Paper 4 Economic Theory | 4 | 13 |
| Paper 6 Banking and Finance | 4 | 26 |
| Paper 7 Public Economics | 4 | 16 |
| Paper 8 The Economics of Developing Countries | 4 | 44 |
| Paper 9 Industry | 4 | 53 |
| Paper 10 Theory and Practice of Econometrics II | 4 | 24 |

A teaching assistant will be expected to mark part of the final exam under the supervision of the examiner of the paper. The rate of pay is £15/script plus the usual University payment [Appointment of Examiners and Assessors | Student Registry (cam.ac.uk)](https://www.student-registry.admin.cam.ac.uk/examinations-further-guidance-staff/appointment-examiners-and-assessors)

**STATA Classes** - Separate Classes for Part I, Part 2A, Part 2B, Diploma, MPhil.

11 hours of lectures (with repeat sessions, making a total of 33 hours) in Michaelmas and Lent Term to be taught in the University’s Computer Rooms if in-person teaching will be the norm. The teaching fee is currently **£93** for an original class, and **£60.00** for any repetitions.

**POSTGRADUATE PROGRAMMES**

The duties involved in being the Teaching Assistant for a Module are:

(a) teaching the Classes (except for F100 and F200),

(b) holding a weekly office hour for each Class, and

(c) formally marking problem sets.

For E100 Microeconomics, E200 Macroeconomics, E300 Econometric Methods, R100 Microeconomics, R200 Macroeconomics, R300 Econometrics I, F100/F200 Finance I/II, and the three Diploma papers, the TA is also expected to carry out **mid-term examination tasks** (time-testing the exam, invigilating, marking the scripts, and running a feedback session).

The current fee is **£93.00** per hour for the original classes, and **£60.00** per hour for repetitions. The fee for each office hour or revision drop-in is **£60.00** per hour.

The flat fee for marking problem sets will be **£200**, and then **£32.00** per Group script. In all Modules (except F100 and F200), students submit written work in Groups of four, which means the number of scripts for each problem set is approximately one fourth of the number of students taking the module.

For F100 and F200, students submit individual written work, as well as **some** Group work. Rates of pay will be a Flat fee of **£200**, and **£12** per individual problem sets, and **£32** per group problem sets (34 x 7 individual problem sets @ £12; 9 x 3 Group problem set @ £32).

A teaching assistant will be expected to mark part of the final exam under the supervision of the examiner of the paper. The rate of pay is £15/script plus the usual University payment [Appointment of Examiners and Assessors | Student Registry (cam.ac.uk)](https://www.student-registry.admin.cam.ac.uk/examinations-further-guidance-staff/appointment-examiners-and-assessors)

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| --- | --- | --- | --- | --- | --- |
| **Modules** | **No of Classes** | **No of problem sets** | **Mid-term exam** | **No of repetitions**  **in an average year** | **No of students in an average year** |
| E100 Microeconomics | 5 x 2-hour classes | 5 | YES | 2 repetitions | 70 |
| E200 Macroeconomics | 5 x 2-hour classes | 5 | YES | 2 repetitions | 70 |
| E300 Econometric Methods | 7 x 2-hour classes | 7 | YES | 2 repetitions | 109 |
| S150 Economics of Networks | 4 x 2-hour classes | 4 |  |  |  |
| S170 Industrial Organisation | 4 x 2-hour classes | 4 |  | 1 repetition | 51 |
| S190 International Trade | 4 x 2-hour classes | 4 |  |  |  |
| S201 Applied Macroeconomics | 4 x 2-hour classes | 4 |  | 1 repetition | 31 |
| S301 Applied Econometrics | 4 x 2-hour classes | 4 |  | 1 repetition | 47 |
|  | | | | | |
| R100 MicroeconomicsI | 5 x 2-hour classes | 5 | YES | 2 repetitions | 71 |
| R101 Microeconomics II | 7 x 2-hour classes | 7 |  | 1 repetition | 32 |
| R200 Advanced Macroeconomics I | 7 x 2-hour classes | 5 | YES | 1 repetition | 32 |
| R201 Advanced Macroeconomics II | 5 x 2-hour classes | 5 |  | 1 repetition | 32 |
| R300 Econometrics I | 5 x 2-hour classes | 5 | YES | 1 repetition | 32 |
| R301A Econometrics II: *Time Series* | 5 x 2-hour classes | 5 |  | NONE | 20 |
| R301B Econometrics II*: Cross Section & Panel Data* | 5 x 2-hour classes | 5 |  | 1 repetition | 25 |
|  | | | | | |
| F100: Finance I | 1 x 2-hour revision | 9 | YES | NONE | 38 |
| F200: Finance II | 1 x 2-hour revision | 9 |  | NONE | 38 |
| F300: Corporate Finance | 5 x 2-hour classes | 5 |  | 1 repetition | 53 |
| F400: Asset Pricing | 5 x 2-hour classes | 5 |  | 1 repetition | 48 |
| F500: Empirical Finance | 4 x 2-hour classes | 4 |  | NONE | 39 |
| F520: Behavioural Finance | 4 x 2-hour classes | 4 |  | NONE | 17 |
| F540: Applied Asset Management | 7 x 2-hour classes | 7 |  | NONE | 31 |
| F550: Financial Analytics and Machine Learning | 4 x 2-hour classes | 4 |  | NONE | 10 |
|  | | | | | |
| D100 Fundamentals of Data Science | 5 x 2-hour classes | TBC |  |  |  |
| D200 Machine Learning in Economics | 5 x 2-hour classes | TBC |  |  |  |
| D300 Casual Inference and Machine Learning | 5 x 2-hour classes | TBC |  |  |  |
| D002 Introduction to Algorithmic Trading Robot Design | 5 x 2-hour classes | TBC |  |  |  |
|  |  |  |  |  |  |
| Diploma Paper 1 Microeconomics | 11 x 2-hour classes | 10 | YES | 1 repetition | 21 |
| Diploma Paper 2 Macroeconomics | 11 x 2-hour classes | 10 | YES | 1 repetition | 21 |
| Diploma Paper 3 Econometrics | 11 x 2-hour classes | 10 | YES | 1 repetition | 21 |
|  | | | | | |
| PHD21 Computational Methods | 4 x 2-hour classes | - | - | - | 8 |

Average hours included to give a sense of the workload expected.

**MPhil Preparatory Mathematics and Statistics Course**

The Faculty is looking to appoint Teaching Assistants to teach Linear Algebra [9 hours]. The Preparatory Course begins in early September, and runs for 3-4 weeks, and teaching will be on-line. The rate of pay will be £93 per hour.

There are also a number of duties associated with the **examination process** for this Course, which is held just before the beginning of the Michaelmas Term, that is:(i) time-testing exam, (ii) mark approx. 150 scripts, (iii)invigilate the examination, (iv)hold a feed-back session.

**The current fees for mid-term examination tasks are as follows:**

Flat fee: £113**;** Scripts: £10 per script; Invigilating: £11.44 per hour**;** Feedback session: £93.00 per hour

**MPhil Dissertation Workshops**

Four sessions in the Michaelmas Term, in weeks 8-9 (the lunch-time period). The sessions cover (i) Scoping; (ii) Data Management and Software; (iii) Theory; (iv) Data Identification Strategy. Applicants may apply for one or more sessions. The current fee will be **£93.00** per hour.

**Application procedure:**

Information on the Courses is available at this address <https://www.vle.cam.ac.uk/course/index.php?categoryid=15101>

Those newly appointed will be required to attend a training session on small-group teaching just prior to the beginning of the Michaelmas Term, on **Tuesday 8 October 2024.**

# Any postgraduate student applying for one of these Fellowships should first discuss their intentions with their supervisor and provide a statement to the effect that their supervisor is supportive of them taking a Teaching position and attach it with their application.

All Teaching Assistants will be eligible for a Teaching Prize.

**Applications should include:**

1. covering letter indicating the order of preference for the positions you wish to be considered for (the preference order does not have to be strict; feel free to express *indifference* in your ranking if any.)
2. a curriculum vitae giving relevant experience
3. submitted electronically to Gerry Riches, Deputy Faculty Manager, Faculty of Economics, [deputyfacultymanager@econ.cam.ac.uk](mailto:deputyfacultymanager@econ.cam.ac.uk) **by Friday 17 May 2024**