

## FACULTY ECONOMICS – TEACHING ASSISTANTSHIPS

The Faculty is looking to appoint Teaching Assistants to help support teaching in the Tripos and the Postgraduate programmes. ***In addition to the payment schedule listed below, 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.

The current fee for each supervision hour is **£45.30 + £50** (where £45.30 is the normal rate for groups of 6 paid by colleges, and £50 is the retainer by the Faculty).

A Teaching Assistant might teach on more than one paper or share the load for a paper with another TA. The expected number of contact hours for each paper is as follows:

	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

**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 **£90** for an original class, and **£58.00** for any repetitions (next year's rates will be confirmed at a later date).

### 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 **£90.00** per hour for the original classes, and **£58.00** per hour for repetitions. The fee for each office hour is **£58.00** (next year's rates will be confirmed at a later date).

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).

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
S170 Industry	4 x 2-hour classes	4		1 repetition	51
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 Microeconomics I	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: <i>Time Series</i>	5 x 2-hour classes	5		NONE	20
R301B Econometrics II: <i>Cross Section &amp; Panel Data</i>	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	4 x 2-hour classes	4		NONE	31
F550: Research Methods & Topics in Finance	4 x 2-hour classes	4		NONE	10
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 the middle of September, and runs for 3 weeks, and teaching will be on-line. The rate of pay will be £90 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 examination tasks are as follows:**

Flat fee: £110; Time-testing exam: £90.00 per hour; Scripts: £10 per script; Invigilating: £10 per hour; Feedback session: £90.00 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 **£90.00** 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 4 October 2022**.

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:

- i. 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.)
- ii. a curriculum vitae giving relevant experience
- iii. submitted electronically to Gerry Riches, Deputy Faculty Manager, Faculty of Economics, [deputyfacultymanager@econ.cam.ac.uk](mailto:deputyfacultymanager@econ.cam.ac.uk) **by Monday 23 May 2022**

## APPENDIX: Example calculations.

**Part IIB Paper 8 The Economics of Developing Countries:** typically 22 supervisions in both Michaelmas and Lent Terms, which equals £2,200.

### Average fees:

TA for E300 MPhil Economics	Hours	Payment
Classes: 7 @ £90.00	14	£1,260
Classes: 28 @ £58.00	28	£1,624
Office Hours: 7 @ £58.00	7	£406
Marking Fee	1	£200
20 x 7 x £32 group problem sets marking	21	£4,480
		<b>£7,970</b>

TA for E300 MPhil Finance	Hours	Payment
Classes: 7 @ £90.00	14	£1,260
Classes: 7 @ £58.00	14	£812
Office Hours: 7 @ £58.00	7	£389
Marking Fee	1	£200
9 x 7 x £32 group problem sets marking	9	£2,016
		<b>£4,677</b>