

Worked example: Annex C section 3
Modelling the impact of PGR student weightings

A. PGRs weighted at 0.7

	Estates Laboratory (& clinical) depts			Estates Other (Generic) depts			Indirect costs Total		
	FTEs	weighting	weighted FTEs	FTEs	weighting	weighted FTEs	FTEs	weighting	weighted FTEs
Pls,Co-Is, Fellows, other acad staff (direct time on R): Research Assistants: The direct Research time of all acad and research staff			1972.9	78.1		78.1	2051.0		2051.0
PGR students	1669.1	0.70	1168.4	166.4	0.70	116.5	1835.5	0.70	1284.9
Total weighted FTEs			3141.3			194.6			3335.9
Research costs £'000			£ 32000 k			£ 800 k			£ 62000 k
Calculation of estates charges and indirect cost rate. (per academic FTE)			£ 10187			£ 4111			£ 18586
Per PGR student FTE			£ 7131			£ 2878			£ 13010

B. PGRs weighted at 0.2

	Estates Laboratory (& clinical) depts			Estates Other (Generic) depts			Indirect costs Total		
	FTEs	weighting	weighted FTEs	FTEs	weighting	weighted FTEs	FTEs	weighting	weighted FTEs
Pls,Co-Is, Fellows, other acad staff (direct time on R): Research Assistants: The direct Research time of all acad and research staff			1972.9	78.1		78.1	2051.0		2051.0
PGR students	1669.1	0.20	333.8	166.4	0.20	33.3	1835.5	0.20	367.1
Total weighted FTEs			2306.7			111.4			2418.1
Research costs £'000			£ 32000 k			£ 800 k			£ 62000
Calculation of estates charges and indirect cost rate. (per academic FTE)			£ 13873			£ 7183			£ 25640
Per PGR student FTE			£ 2775			£ 1437			£ 5128



C. PGRs weighted at 0.5

FTEs

PIs,Co-Is, Fellows, other acad staff (direct time on R):
 Research Assistants:
 The direct Research time of all acad and research staff

PGR students

Total weighted FTEs

Estates Laboratory (& clinical) depts			Estates Other (Generic) depts		
FTEs	weighting	weighted FTEs	FTEs	weighting	weighted FTEs
1972.9		1972.9	78.1		78.1
1669.1	0.50	834.6	166.4	0.50	83.2
		2807.5			161.3

Indirect costs Total		
FTEs	weighting	weighted FTEs
2051.0		2051.0
1835.5	0.50	917.8
		2968.8

Research costs £'000

£ 32000 k £ 800 k

£ 62000

Calculation of estates charges and indirect cost rate.
 (per academic FTE)

£ 11398 £ 4960

£ 20884

Per PGR student FTE

£ 5699 £ 2480

£ 10442