



Post Graduate Teaching Assistant Vacancies for 2018/19

SECOND CIRCULAR

UCL Geography has vacancies on the following modules for Post Graduate Teaching Assistants (PGTAs) for the academic year 2018/19. All registered research students are eligible to apply for a PGTA post, and the teaching undertaken forms part of our research students' professional development. Students in the first year of MPhil studies are not normally eligible to take seminar classes but may carry out practical/field demonstrating duties.

For module outlines please see: <http://www.geog.ucl.ac.uk/study/undergraduate/current-students/modules> and <http://www.geog.ucl.ac.uk/study/graduate-taught/msc-modules>
PGTAs will work under the guidance and supervision of the relevant module convenor.

For timetabling information please see www.ucl.ac.uk/timetable The 18/19 timetable is available from September but note that all timetabling, either slots or rooms, is subject to change until the start of teaching.

Other UCL departments advertise via the AH/SHS Faculty office - search for any new vacancies within UCL Arts and Humanities and Social and Historical Science departments [via this webpage](#).

Training

All new PGTAs must attend the introductory [Arena One Gateway Workshop](#). PGTAs are responsible for signing up for a workshop at an appropriate time. These do fill up, so book early! PGTAs are also strongly encouraged to attend the [Teaching Associate Programme \(TAP\)](#) offered by Arena One.

The Department has a mandatory induction session for all PGTAs during induction week and two workshops during the year. PGTAs will be given further details prior to the start of term.

All PGTAs must complete the [UCL Corporate Safety Induction](#) (online course).

How to Apply

Applicants should check with their supervisor to confirm that undertaking the duties of a PGTA will not adversely affect their research work. Applications must be submitted, by email, to Suse Keay, Departmental Manager, UCL Geography (s.keay@ucl.ac.uk). You should submit as one pdf document a CV that includes any teaching related experience and a statement (~300 words) of the modules you wish to support and your skills and qualifications related to doing so.

Duties are paid at UCL Grade 5 starting at £12.62 an hour with holiday pay in addition. Tier 4 students must complete weekly timesheets, non-visa students complete a claim form signed by the course convenor.

The initial deadline for applications for term 1 modules is Friday 27 July 2018 and the circular will be updated as seminar numbers become available and Term 2 modules are confirmed.

UNDERGRADUATE MODULES

GEOG0005: Earth: An integrated system

No. of PGTAs	Package	Level of support <i>per PGTA</i>	Dates for work
2	Seminar teaching	Each PGTA will cover: Number of unique seminar topics : 3 Total number of seminar hours : 12 Total number of hours = : 18 per PGTA	Seminars to be held these days: Term 1 from 3 rd week onwards. Dates TBA
2	Practicals	PGTA will assist with supervision of laboratory or computer work, as needed. 12 Contact hours + 3 prep hours = 15 hours per PGTA	Dates of practicals: Term 1 from 3 rd week onwards. Dates TBA
Essential Skills		<p>Each PGTA will cover 6 slots of 2*1hr seminars helping 1st years students discuss the basics of Physical Geography, where the main lecture themes are discussed and explored by linking them to current events/News items that the students have brought to the seminar and that they then prepare in small groups (3) as part of a blog. The PGTA should have a degree in Env. Science or Earth Science or a similar discipline and be familiar with basic undergraduate Physical Geography (themes covered are Oceans, Atmosphere, Cryosphere, Hydrosphere, Solid Earth, Terrestrial Biosphere and C-Cycle). They will provide help understanding fundamental concepts and also advice on concise scientific writing.</p> <p>As part of the assessment, students complete 6 online problem sets (one of which is practice/formative), for which help and advice is provided via six 2-hour drop-in sessions run by the PGTA, with a member of the teaching team on hand as well.</p> <p>The PGTA will advise students on the execution of problem sets that include basic numerical calculations and analysis and unit conversions in MS Excel.</p> <p>Skills: Ideally the PGTA will also be interested in how Physical Geography ideas/theory are linked to current news and events. a thorough, quantitative understanding of each of the 6 course practicals in Moodle and experience using MS Excel for basic numerical calculations. It is desirable that the PGTA has enthusiasm for first year undergraduate education and is comfortable leading discussion in small group settings. The convenor will provide some guidance as required.</p> <p>Contact: David Thornalley</p>	

GEOG0007 Human Ecology

No. of PGTAs	Package	Level of support <i>per PGTA</i>	Dates for work
2	Seminar teaching	Each PGTA will cover: Number of unique seminar topics : 4 Total number of seminar hours : 32 (16 hrs per PGTA) Total number of hours = : 20 hrs x 2 PGTA; or 36 hrs x 1 PGTA.	Seminars to be held these days: Term 1 weeks 2, 4, 7 and 9 Weeks beginning 8 Oct, 22 Oct, 19 Nov, 3 Dec
	Formative assessment	PGTA will mark formative assessment (rate: 15 minutes per piece of work) and hold office hours (10 minutes per piece of work) to provide oral feedback and guidance. Enrolment $15 \times 0.42 = 6.3$ hours The formative assessment is only for students not in geography tutorials, which last year was roughly 10-15 students, so the formative assessment marking will not be for every student in the module.	Due date for assessment: End of Reading week, November 9 but could be somewhat flexible based on PGTA's schedule.
Essential skills		This PGTA position requires a candidate a) enthusiastic about leading discussions and adapting material for undergraduates in seminar-style small groups, b) interest in	

	<p>human-environment relations (broadly defined), c) a willingness to engage with short student essays and to provide helpful written feedback online to the students, and d) prompt, easy communication with course convenor and other staff lecturers.</p> <p>This position could be shared between two people as the seminar load requires eight hours of teaching every fortnight. Contact: Seth Gustafson</p>
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GEOG0008 Environmental Change

No. of PGTAs	Package	Level of support <i>per</i> PGTA	Dates for work
5	Seminar teaching	<p>Each PGTA will cover:</p> <p>Number of unique seminar topics : 2 Total number of seminar hours : 2 Total number of hours = : 6 2 seminar sessions providing support for course content and new-format exam paper, 5 groups of about 20 students in each session.</p>	Seminars to be held these days: Not yet timetabled
4	Exam Invigilation	To invigilate the online examination. 4 PGTAs x 3 hours each and 1 hour training = 16 hours total each	
Skills required:		<p>The PGTA(s) would need (1) a good working knowledge of some aspect of environmental change (2) the flexibility to become reasonably conversant with those aspects of environmental change with which they are unfamiliar, and (3) experience of, or willingness to gain such experience, of using (not developing) Moodle quizzes and helping students with these. Contact Jonathan Holmes</p>	

GEOG0012 Thinking Geographically II

No. of PGTAs	Package	Level of support <i>per</i> PGTA	Dates for work
1	Module organisation	<p>Thinking Geographically has been structured to provide 1st year students direct contact with a variety of lecturers and research groups each week. Each lecture will require an amount of organization, as lectures are being turned into debates. I therefore require a PGTA to help out with course co-ordination of 1h per week. Contact Anson Mackay</p>	10 hours in term 2 (and see GEOG0151 for 5 hours in Term 1)

GEOG0013 Geography in the Field 1 (Helen Bennion, Rory Coulter)

This is a mandatory module taught in term one to all our first year undergraduate students

No. of PGTAs	Package	Level of support <i>per</i> PGTA	Dates for work
2	Fieldwork	<p>Each PGTA will accompany students off campus on fieldwork.</p> <p>40 Contact hours + 2 prep hours = 42 total hours</p>	<p>Dates of Fieldwork:</p> <p>4-9 November 2018 (Reading Week)</p>
2	Assessment	<p>PGTA support is also required for marking assessments (project worksheets) on return from the field class (2 projects x 100 worksheets x 15 mins each = 50 hours ie 25 hours for each PGTA).</p>	<p>Due date for assessment:</p> <p>End of Reading week, November 9 but could be somewhat flexible based on PGTA's schedule.</p>

		General assistance during the field class and helping to run one of the physical or human geography projects. One PGTA with a physical geography background and experience of working on lakes, streams or coasts is required as they will assist on the projects in the field and in marking project assignments. One PGTA with a human geography background and experience of urban or cultural geography is required as they will assist on the projects in the field and in marking project assignments. In addition, there will be 1 hour preparation time (briefing) and 1 hour training time (wrt project specifications and marking guidelines). Contact Helen Bennion	
5	Practicals	10 hours (x 5 PGTA) for the computer room workshops Essential skills <ol style="list-style-type: none"> 1. Experience with the R software platform. 2. An understanding of basic statistics. For example you should be able to explain the basics of regression analysis. 3. Experience with spatial data formats and analysis. Desirable skills <ol style="list-style-type: none"> 1. Experience with GIS. 2. Experience with spatial statistics. 3. An interest in mapping and data visualisation. Contact Rory Coulter	

GEOG0014 Geography in the Field 2

No. of PGTAs	Package	Level of support <i>per PGTA</i>	Dates for work
5	Seminar teaching	Each PGTA will cover: Number of unique seminar topics : 6 Total number of seminar hours : 12 Total number of hours = : 24	Seminars to be held these days: Thursday or Friday (not yet timetabled) in teaching weeks 2,4,5,8,9,10 of TERM 2
4	Practicals	PGTA will assist with supervision of laboratory or computer work, as needed. 24 Contact hours + 16 prep hours = 40 total hours per PGTA	Dates of practicals: Term 2 Weeks 2-5 and 7-10 inclusive
	Essential skills	Good general knowledge of different forms of fieldwork and basic data analysis used in Geography, ideally straddling human and physical approaches	
	Desirable skills	Knowledge of statistical techniques using R; interest in, or experience of, researching urban issues, especially in relation to London. Contact Andrew Harris, Jonathan Holmes	

GEOG0015 Global Events

No. of PGTAs	Package	Level of support <i>per PGTA</i>	Dates for work
	Seminar teaching	Each PGTA will cover: Number of unique seminar topics : 2 Total number of seminar hours : 12 Total number of hours = 48	Seminars to be held 15-20 October 3-7 December

Essential skills	The selected PGTA will need to be adept in managing small groups (circa 15 students) and in providing impromptu formative feedback.
Notes	The selected PGTA will be running two sets of seminars for students on the module, briefing them on what is expected both in terms of assessment skills and also the specific requirements for each of the two assessments. The first assessment is a 1500 word report on a 'global event' of the student's choosing. The seminar for this will occur early in the term and the PGTA will help students choose an appropriate event and frame it through the conceptualization of events used in the first class. The second assessment is a 1000 word report on one of the global events discussed in the module. The seminar for this will occur two weeks before the end of term and will involve looking at essay outlines and helping students to think of their essay in terms of the marking skills.

GEOG0016 (formerly Geog2001) The Practice of Geography

No. of PGTAs	Package	Level of support <i>per</i> PGTA	Dates for work
4 (3 Human Geography and 1 Physical Geography)	Seminar teaching	Each PGTA will cover: Two seminar groups per PGTA. Each group meets on 5 occasions. Total number of seminar hours: 40 (10 hrs per PGTA) Total number of hours: 80 hrs (40 teaching and 20 prep and 20 formative assessment). 20 hours per TA assuming four are appointed.	Seminars to be held these days: Term 2 weeks 2, 4, 5, and 7 and 9
Seminar topics		The five seminars are: 1. What makes a good dissertation proposal? 2. What makes a good research design? 3. What makes good research questions? 4. Progress so far 5. What makes a good dissertation? Seminars 1 and 5 require the students and PGTA to read, assess and discuss past student work. They require preparation. Seminars 2,3, and 4 require PGTAs to respond to work students bring to the seminar. They may require some written formative feedback. There is a long history of PGTAs working on this course and detailed descriptions are available for each seminar from b.page@ucl.ac.uk or via discussion with past PGTAs.	
Formative assessment		PGTA will give brief written feedback associated with seminars 2, 3 and 4 in the week following the seminar in relation to the dissertation ideas being developed by individual students.	
Essential skills		This PGTA position requires candidates who are: a) enthusiastic about leading discussions in seminar-style small groups, b), an understanding of research design and practice in geography c) an interest in proposal writing skills, and d) prompt, easy communication with the course conveners and other staff lecturers. Contact: Ben Page or Anson Mackay	

GEOG0017 Physical Geography Field Research

No. of PGTAs	Package	Level of support <i>per</i> PGTA	Dates for work
1	Seminar teaching	Each PGTA will cover: Number of unique seminar topics :3 Total number of seminar hours : 3 Total number of hours = : 9	Seminars to be held these days: 17 October, 30 October, 21 November
1, perhaps 2	Fieldwork	Each PGTA will accompany students off campus on fieldwork. Undergraduate field class 6 days with an additional 5 days travel, see below	Dates of fieldwork: 3-8 November, total trip 31 October -11 November
1	Practicals	PGTA will assist with supervision of laboratory or computer	Dates of practicals:

		work, as needed. 4 Contact hours + 0 prep hours = 4 total hours	11 and 18 October
1	Formative assessment	PGTA will mark formative assessment (rate: 15 minutes per piece of work) and hold office hours (10 minutes per piece of work) to provide oral feedback and guidance. Enrolment $15 \times 2 \times 0.42 = 12.6$ hours Two very short pieces of formative assessment per student	Due date for assessment: 26 October and 30 November
Essential skills		<p>At least one PGTA is required to demonstrate on the module GEOG0017 Physical Geography Field Research. This module is largely based around a residential field class to Northeast Mallorca. Some other demonstrating opportunities are also available at UCL. Whilst different postgraduate students could undertake these duties, it would be more useful if all of the London-based demonstrating were under by a postgraduate taking part in the field class so that they are aware of the context in which the work is to be undertaken. The specific duties comprise:</p> <ol style="list-style-type: none"> 1. Three hour long seminars focusing on (i) presentation of spatial data - linked to one computer-based practical and followed up by submission of work for formative assessment (see below); (ii) issues of measurement vs monitoring in the context of the student projects to be undertaken in Mallorca; (iii) presenting scientific data - followed up by submission of work for formative assessment (see below); 2. Computer practicals – two, 2 hour long computer practicals before the field class focus on (i) introducing ArcGIS using spatial data for the sites that feature in the project work in Mallorca; (ii) and an introduction to Matlab using data from previous years' student projects. Academic staff run the practicals and so there is no preparation time on the part of the postgraduate. We have included it in the demonstrating duties so that the postgraduate student participating in the field class / running the seminars is aware of the material taught to the undergraduates. 3. Marking work for formative assessment – these comprise (i) a single site map specific to a student's field project developed using GIS and following on from the first computer practical and first seminar; (ii) example figures / table summarizing one of a choice of datasets and following on from a lecture during the field class (JRT) and the third seminar. 4. Participation in the field class in support of academic staff (Drs Thompson and Burningham) and Ian Patmore (laboratory/field technician). The number of demonstrators will depend upon the final number of students taking part in the field class. With the current estimate of 15 students we would require one demonstrator. Should numbers increase we would require at least one more. Undergraduate students attend the field class between Saturday 3 November and Thursday 8 November (Reading Week of Autumn Term) although staff are away for longer setting up and clearing away. In particular, one postgraduate is required to assist Ian Patmore in the transport of equipment to and from London to Mallorca (via the Barcelona-Palma ferry) in a (Ford Transit size) van. This will necessitate departure and return a few days earlier / later than the main field class (evening of Wednesday 3 October - lunchtime of Sunday 11 November). Duties on the field class involve supporting the two members of academic staff in the supervision of students undertaking research in small groups. This research involves a combination of field-based hydrological, geomorphological and ecological field methods (including in some cases small boat work) and subsequent laboratory (sediment, water chemistry) and computer-based (GIS using ArcGIS, statistical – using Matlab and Excel, modelling – using MIKE SHE) analysis. Postgraduate students wishing to be considered for these demonstrating roles should, therefore, have some experience in some of these techniques. Demonstrator(s) will also be required to drive people carriers / cars to transport students and equipment to and from field sites - the distances involved are quite short (10s of km at most). Accommodation (single room in a good hotel) and food are provided. 5. 	

GEOG0018 Methods in Human Geography

No. of PGTAs	Package	Level of support <i>per PGTA</i>	Dates for work
2	Practicals	20 hours x 2 people to support computer workshops	Dates of practicals:
1	Coding support	Office hours for coding support – 10 hours	November
Essential skills		Experience with the R software platform. An understanding of basic statistics. For example you should be able to explain the basics of regression analysis. Experience with spatial data formats and analysis.	
Desirable skills		Experience with GIS. Experience with spatial statistics. An interest in mapping and data visualisation.	

GEOG0020 Ecological Patterns and Processes

No. of PGTAs	Package	Level of support <i>per PGTA</i>	Dates for work
2	Fieldwork	Each PGTA will accompany students off campus on fieldwork. 2 PGTAs required on the 1 day fieldclass 8 hours contact and 1 hours prep = 9 hours per PGTA.	Dates of fieldwork: 16 October 2018 (Expected date)
Essential skills		a) assist with heathland/mire plant ID and help students during their initial fieldwork of recording small vegetational transects; b) help us set up the main vegetation survey transect from dry heath to mire; c) collect soil samples and determine pH and conductivity of these to give some indication of soil characteristics along the transect.	

GEOG0021 Reconstructing Past Environments

No. of PGTAs	Package	Level of support <i>per PGTA</i>	Dates for work
1	Seminar teaching	Each PGTA will cover: Number of unique seminar topics : 1 Total number of seminar hours : 4 Total number of hours = : 6 hours per PGTA per group	Seminars to be held these days: 1 seminar session March 2019
	Fieldwork	Each PGTA will accompany students off campus on fieldwork. 4 contact hours + 2 prep hours = 6 hours total	Dates of fieldwork: c. 16 Jan 2019
	Practicals	PGTA will assist with supervision of laboratory or computer work, as needed. Diatoms – 1.5 total hours Ostracods – 1.5 total hours Computer – 4 contact + 1 hr prep = 5 total hours	Dates of practicals: c. 6 Feb 2019
Essential skills		Fieldwork – Experience in fieldwork in freshwater environments Diatom practical – Experience in diatom identification and analysis Ostracod practical – Experience in Ostracod identification and analysis Computer practical – Experience with the C2 stratigraphic analysis programme	

Desirable skills	Fieldwork – coring experience Computer practical – Knowledge of arctic palaeolimnology an advantage, knowledge of diatoms an advantage	
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GEOG0023 Economic Geography

No. of PGTAs	Package	Level of support <i>per PGTA</i>	Dates for work
	Seminar teaching	Each PGTA will cover: Number of unique seminar topics : 2 Total number of seminar hours : 8 Total number of hours = : 12 per group	Seminars to be held these days: Weds 9-10, 10-11am Thurs 10-11am, 4-5pm Dates depend which themes the PGTA prefers, 2 of: 24-25 Oct 14-15 Nov 28-29 Nov 12-13 Dec
	Essential skills	Ability to engage undergraduates in discussion and debate Interest in economic geography or related areas e.g. property, land & finance; global production and labour	

GEOG0024 Development Geography (details to be added)

No. of PGTAs	Package	Level of support <i>per PGTA</i>	Dates for work
	Seminar teaching	Each PGTA will cover: Number of unique seminar topics : Total number of seminar hours : Total number of hours = : Notes: One PGTA to run eight sessions of small group teaching within the first 3 weeks of term (8 contact hours + one hour of preparation time = 9 hours).	Seminars to be held these days:
	Formative Assessment	The PGTAs would also help mark 1 piece of formative assessment, a 1,500 word essay due end of February, submitted and marked via Turnitin. The essay would have to be marked within 2 weeks ideally and the PGTAs would hold 2 office hours each for students wishing to discuss essay feedback (16 hours each).	
	Essential skills	The chosen PGTA will have background knowledge on development theory and practice.	

GEOG0025 Political Geography and Geopolitics

No. of PGTAs	Package	Level of support <i>per PGTA</i>	Dates for work
1	Seminar teaching	Each PGTA will cover: Number of unique seminar topics : 2 Total number of seminar hours : 14 Total number of hours = : 16	Seminars to be held these days: Term 1, timetable TBC
1	Formative assessment	PGTA will mark formative assessment (rate: 15 minutes per piece of work) and hold office hours (10 minutes per piece of work) to provide oral feedback and guidance. Enrolment $100 \times 0.42 = 42$ hours	Due date for assessment: Hand in by Reading Week, Mark in Reading

		Week, Feedback week after Reading Week
Essential skills	Previous study of topics related to political geography and geopolitics	
Desirable skills	Research interests related to political geography and geopolitics Experience of leading seminars on topics related to political geography and geopolitics Experience of marking essays and providing feedback on topics related to political geography and geopolitics	

GEOG0026 Surface and Ground Water Hydrology

No. of PGTAs	Package	Level of support <i>per PGTA</i>	Dates for work
1	Practicals	PGTA will assist with supervision of laboratory or computer work, as needed. 11 Contact hours + 3 prep hours = 14 total hours	Dates of practicals: 26 Oct, 2 Nov, 16 Nov, 29 Nov 2018
Essential skills		A demonstrator is required to assist academic staff with four computer-based computer practicals. Three of these focus on an assessed exercise in which students develop and then employ a hydrological model developed in the Stella systems modelling package with data preparation and result processing being undertaken in Excel. The fourth is an Excel-based exercise demonstrating particular numerical techniques discussed in lectures which also support students in presenting their results for the assessed practical. Some experience of Stella would be useful but not essential since teaching materials for the module provide the require training for the exercise. A reasonable degree of competency in basic Excel operations is required.	
Desirable skills		Some experience of environmental modelling would be desirable but not essential. Contact Julian Thompson j.r.thompson@ucl.ac.uk	

GEOG0027 Environmental Remote Sensing

No. of PGTAs	Package	Level of support <i>per PGTA</i>	Dates for work
1	Practicals	PGTA will assist with supervision of laboratory or computer work, as needed. 20 Contact hours + 5 prep hours = 25 total hours	Dates of practicals: Term 1 Dates TBA
Essential skills		Python programming in a Unix environment, handling remote sensing and geospatial data, including classification and image analysis	
Desirable skills		Experience of remote sensing more generally including the background to capture of data and image processing Notes 2 PGTAs required potentially depending on numbers, more than 15 registrations requires 2	

GEOG0028 Urban Geography 2017-18 details to be confirmed

The chosen PGTA will attend and assist in all lectures (2 hours x 8 lectures = 16 hours), run 2 small group seminars (4 sessions each, with one hour preparation for each = 10 hours), attends 1 field class (4 hours). Marks 50 per cent of formative assessments (15 hours).

Skills required:

- In-depth knowledge of urban geography
- Ability to lead small group teaching
- Ability to work with lecturers in large group contexts
- Experience with giving feedback on student formative assessment

GEOG0029 Cultural and Historical Geography

No. of PGTAs	Package	Level of support <i>per PGTA</i>	Dates for work
	Seminar teaching	Each PGTA will cover: Number of unique seminar topics : 1 Total number of seminar hours : 4 Total number of hours = : 6	Seminars to be held these days: Expected 19 Feb 2019
1	Practicals	PGTA will assist with supervision of laboratory or computer work, as needed. 6 Contact hours + 1 prep hours = 7 total hours	Dates of practicals: 20, 27 Feb, 6 March if calendar is like 201718.
	Formative assessment	PGTA will mark formative assessment (rate: 15 minutes per piece of work) and hold office hours (10 minutes per piece of work) to provide oral feedback and guidance. Enrolment 60x 0.42 = 25.2 hours	Due date for assessment: 8 March 2019
Essential skills		Familiarity with broad concepts and methods from cultural /historical geography	
Desirable skills		Experience of small group teaching, formative assessment etc. Experience with archive and museum/special collections. Experience of object based learning Convenor James Kneale	

GEOG0030 Geocomputation

No. of PGTAs	Package	Level of support <i>per PGTA</i>	Dates for work
2	Practicals	20 hours x 2 people to support computer workshops	Dates of practicals:
Essential skills		Experience with the R software platform. An understanding of basic statistics. For example you should be able to explain the basics of regression analysis. Experience with spatial data formats and analysis.	
Desirable skills		Experience with GIS. Experience with spatial statistics. An interest in mapping and data visualisation.	

GEOG0031 Statistics for Environmental Geographers

No. of PGTAs	Package	Level of support <i>per PGTA</i>	Dates for work
1	Practicals	PGTA will assist with supervision of laboratory or computer work, as needed. 20 Contact hours + 5 prep hours = 25 total hours	Dates of practicals: Every week for 10 weeks Tuesday 3-5 pm.
Essential skills		I require a PGTA who has expertise in statistical analyses. It is essential that the PGTA have an understanding of (i) how to analyze parametric and non-parametric data; (ii) ordination analyses, especially indirect and direct techniques, and (3) transfer functions. Other notes: The practical sheets designed for the course are very detailed, and I will go through them with the PGTA providing answers to any questions posed.	
Desirable skills		Ideally the student should be familiar with SPSS, and have a working knowledge of how to use the software platforms Canoco (any version) and C2. Convenor Anson Mackay	

GEOG0032 Human Geography Field course

No. of PGTAs	Package	Level of support <i>per PGTA</i>	Dates for work
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2	Fieldwork	Each PGTA will accompany students off campus on fieldwork. Undergraduate field class 5 days with an additional 12 contact hours and 1 hour prep	Dates of fieldwork: 24 Sept to 28 Sept
Essential skills		We need 2 PGTA to assist with field class delivery and small group supervision in Glasgow, and to attend and assist with small group teaching after field trip. Skills required = knowledge of Glasgow; experience/interest in arts, urban and historical geography, ability to assist with small group supervision/assistance. Convenor Tariq Jazeel	

GEOG0036 Water and Development in Africa

No. of PGTAs	Package	Level of support <i>per PGTA</i>	Dates for work
	Seminar teaching	Each PGTA will cover: Number of unique seminar topics : 4 (2hrs x 8 weeks) + 2 hour seminar stakeholder debate Total number of seminar hours : 18 Total number of hours = : 26	Seminars to be held these days: Mondays 9-11
	Formative assessment	PGTA will mark formative assessment (rate: 15 minutes per piece of work) and hold office hours (10 minutes per piece of work) to provide oral feedback and guidance. Enrolment $40 \times 0.42 = 17$ hours	Due date for assessment: 16 November
Essential skills		This is a 3rd-year course that seeks to develop and encourage inclusive, cross-disciplinary debate surrounding the physical and human dimensions to the problems of water development in Africa. Students with interest and experience in concepts around human ecology, sustainability, equity, and hydrology or natural resources management are particularly encouraged to apply for this PGTA post. Abilities to critically review literature and conduct small-group teaching are central to this post. Desirable skills include familiarity with blogs and blogging	

GEOG0038 Managing Freshwaters in the 21st Century

No. of PGTAs	Package	Level of support <i>per PGTA</i>	Dates for work
	Seminar teaching	Each PGTA will cover: Number of unique seminar topics : 1 Total number of seminar hours : 2 Total number of hours = 3	Seminars to be held these days: 20 February 2019
Essential skills		Need to be familiar with river restoration to deliver introductory material and read the 3 papers in advance (1 hour prep) then help the students to explore/discuss the questions asked in the seminar. Convenor Helen Bennion	

GEOG0039 Migration and Transnationalism

No. of PGTAs	Package	Level of support <i>per PGTA</i>	Dates for work
	Seminar teaching	Each PGTA will cover: Number of unique seminar topics : 3 Total number of seminar hours : 12 Total number of hours = : 15 hours for the first group, 12 hours for each further group	Seminars to be held these days: TBC 4 seminar groups expected

Essential skills	Applicants should have relevant research experience/interests in migration, ability to lead small group seminars, good interpersonal skills, confidence in dealing with undergraduates, willingness to engage with the prior readings, and develop ideas for discussion with the students.
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GEOG0044 Global Environmental Change

No. of PGTAs	Package	Level of support <i>per PGTA</i>	Dates for work
	Seminar teaching	Each PGTA will cover: Number of unique seminar topics : 1 Total number of seminar hours : 9 (6 x 1.5) Total number of hours = 10 hours	Seminars to be held these days: TBC
	Formative assessment	PGTA will mark formative assessment (rate: 15 minutes per piece of work) and hold office hours (10 minutes per piece of work) to provide oral feedback and guidance. Enrolment $90 \times 0.42 = 38$ hours	Due date for assessment: Week 12 14 November
Essential skills	I require a PGTA who has expertise in reading environmental blogs. You do not need to have technical expertise in the environment, but a working knowledge of current environmental issues such as climate change, pollution, biodiversity etc would be beneficial. You should be able to comment on structure and content of the student blogs.		
Desirable skills	A working knowledge of the blogging platform WordPress would be an advantage		

GEOG0045 Overseas Fieldclass Stockholm

No. of PGTAs	Package	Level of support <i>per PGTA</i>	Dates for work
	Fieldwork	Each PGTA will accompany students off campus on fieldwork <i>5 day residential fieldclass</i>	Dates of fieldwork 22- 28 September
Essential skills	Preferred skills: some experience of ethnographic work. Required skills: an interest in how we can use qualitative work to look at everyday life. Convenor Alan Latham		

GEOG0047 Economic Geography II: Finance

No. of PGTAs	Package	Level of support <i>per PGTA</i>	Dates for work
1	Seminar teaching	Each PGTA will cover: Number of unique seminar topics : 2 Total number of seminar hours : 6 (3 groups) Total number of hours = 8 hours	Seminars to be held these days: Thursdays 1-2 pm (weekly with group A or B) Fridays 10-11 am) (fortnightly with group C) Dates depend which themes the PGTA prefers Seminars run on a two week cycle starting 10,11,17 January 2019
Essential skills	Ability to engage undergraduates in discussion and debate Interest in economic or financial geography or related areas, eg real estate finance; migrant remittances; debt Convenor Amy Horton		

GEOG0050 Overseas Fieldclass: Greece

No. of PGTAs	Package	Level of support <i>per</i> PGTA	Dates for work
	Fieldwork	Each PGTA will accompany students off campus on fieldwork. 56 hours on residential fieldclass	Dates of fieldwork: 21-28 March 2019, this includes 2 travel days
	Practicals	PGTA will assist with supervision of laboratory or computer work, as needed. 8 Contact hours + 4 prep hours = 12 total hours	Dates of practicals:
Essential skills		Assistance is needed for the overseas fieldclass on Lesbos Island, Greece. This includes accompanying students on the fieldclass, driving a minibus, looking after and cleaning equipment and supervising the generation and analysis of data by students on the last day of the fieldclass.. Skills required: Experience in Palaeoclimate/Palaeoecology or Climate/Ecology or related fields. Driving licence	
Desirable skills		Basic knowledge of dendrochronology and microclimatology	

GEOG0053 Cultural and Historical Geography II Gendered Geographies

No. of PGTAs	Package	Level of support <i>per</i> PGTA	Dates for work
1	Seminar teaching	Each PGTA will cover: Number of unique seminar topics : 2 Total number of seminar hours : 6 Total number of hours = 10 hours	Seminars to be held these days: Monday pm Probably 29 October and 19 November
	Formative assessment	PGTA will mark formative assessment (rate: 15 minutes per piece of work) and hold office hours (10 minutes per piece of work) to provide oral feedback and guidance. Enrolment $35 \times 0.42 = 14.7$ hours	Due date for assessment:
Essential skills		The candidate should be familiar with gender issues in Geography/ the social sciences; competent to the highest level in written English; and familiar with social sciences/humanities essays at the level of the course	

GEOG0054 Postcolonial Geographies of African Development

No. of PGTAs	Package	Level of support <i>per</i> PGTA	Dates for work
1	Seminar teaching	The PGTA will provide: Two one-hour seminars delivered to five groups – ideally over the course of one day. Total number of seminar hours: 10 Total number of hours: 40 hrs (10 teaching and 10 seminar prep and 20 formative assessment).	There will be one set of PGTA-led seminars in each half of the term.
Formative assessment		PGTA will give brief written feedback after Reading Week on a pro-forma exercise that is introduced by the module convenor just before reading week. The task is intended to be an interim step towards the module course-work, but with a strong focus on the factual (statistical, geographical and historical) background of student's chosen case study countries. 20 minutes per script assuming 60 scripts.	
Essential and desirable skills		This PGTA position requires candidates: a) who are enthusiastic about leading discussions in seminar-style small groups, b), who have an understanding of	

	<p>international development, and c) who are ready to offer prompt, clear communication with the course convenors and other staff lecturers.</p> <p>Preference may be given to candidates who a) have some knowledge of Africa, and b) have an interest in postcolonial theory</p> <p>Contact: Ben Page</p>
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GEOG0056 Geopolitical Events

No. of PGTAs	Package	Level of support <i>per PGTA</i>	Dates for work
	Seminar teaching	<p>Each PGTA will cover:</p> <p>Number of unique seminar topics : 2 Total number of seminar hours : 8 Total number of hours =: 12 total</p>	<p>Seminars to be held these days:</p> <p>TBC</p>
	Formative assessment	<p>PGTA will mark formative assessment (rate: 15 minutes per piece of work) and hold office hours (10 minutes per piece of work) to provide oral feedback and guidance.</p> <p>Enrolment $60 \times 0.42 = 26$ hours</p>	<p>Due date for assessment:</p> <p>Hand in by reading week, mark in Reading Week. Feedback week after Reading Week</p>
Essential skills		Previous study on topics related to geopolitics	
Desirable skills		Research interests related to geopolitics Experience of leading seminars on topics related to geopolitics Experience of marking essays and providing feedback on topics related to geopolitics	

GEOG0059 Geography, Culture, and Materiality

No. of PGTAs	Package	Level of support <i>per PGTA</i>	Dates for work
	Seminar teaching	<p>Each PGTA will cover:</p> <p>Number of unique seminar topics : 1 Total number of seminar hours : 2 Total number of hours = 3</p>	<p>Seminars to be held these days:</p> <p>11 December if timetable is as 201718</p>
	Formative assessment	<p>PGTA will mark formative assessment (rate: 15 minutes per piece of work) and hold office hours (10 minutes per piece of work) to provide oral feedback and guidance.</p> <p>Enrolment $30 \times 0.42 = 12.6$ hours</p>	<p>Due date for assessment</p> <p>3 December 2018:</p>
Essential skills		knowledge of cultural and historical geography, particularly the new cultural geography and its materialist turns/critiques; ability to lead/facilitate small group discussions; ability to supervise small groups in the preparation of project work; ability to oversee completion of cultural geographical fieldwork.	

GEOG0061 Professional Geography

No. of PGTAs	Package	Level of support per PGTA	Dates for work
	Seminar teaching	Each PGTA will cover: Number of unique seminar topics : 3 Total number of seminar hours : 9 Total number of hours = 12	Seminars to be held these days: Tuesday afternoon Term 2
	Practicals	PGTA will assist with supervision of laboratory or computer work, as needed. 10 Contact hours + 5 prep hours = 15 total hours	Dates of practicals: Wednesday 11-12 in Term 2
Essential skills		Teaching small group sessions on CVs, consultancy, press releases, etc. There are 3 sessions that I would like the PGTA to teach. Session 1 – CVs & Cover letters. Every student will arrive at class with a CV tailored to a particular job advert (also brought along), along with a cover letter for that CV. The PGTA will introduce themselves and then ask how the students found tailoring their CV and cover letter. The PGTA will steer the students as they evaluate their peers' applications against the job skills stated in the advert. Then sum up with some sensible advice. Session 2 – Press releases. The coursework assignment is to write a press release. In the morning, the student will have been introduced to this assignment. The PGTA will get the students practising the writing side of it. Firstly, they would help the students dissect 3 press releases. And then write on of their own, before doing peer evaluation of them. Session 3 – Fermi Problems The students will have been provided with some problem sets containing "Fermi Problems" – a.k.a. back of the envelope calculations. The students will bring their answers to the seminar. The PGTA will work through the 'correct' solutions and discuss the issues surrounding this kind of calculation." Essential: ability to teach a small group; skill at steering group discussions experience outside of industry; public science outreach; simple maths	
		I am willing to consider splitting the seminars between multiple PGTAs upon mutual agreement	

GEOG0062 Urban Political Ecology

No. of PGTAs	Package	Level of support per PGTA	Dates for work
3	Seminar teaching	Each PGTA will cover: Number of unique seminar topics : 1 Total number of seminar hours : 3 Total number of hours = : 5	Seminars to be held these days: Could be either week 6 or week 9
1	Fieldwork	PGTA will accompany students off campus on fieldwork. 4 Contact hours + 1 prep hours = 5 total hours	Dates of Fieldwork: Week 2 - likely 12 October
	Formative assessment	PGTA will mark formative assessment (rate: 15 minutes per piece of work) and hold office hours (10 minutes per piece of work) to provide oral feedback and guidance. Enrolment $50 \times 0.42 = 21$ hours	Due date for assessment: Week 3 19 October
Essential skills		For this module, a PGTA should be a) enthusiastic about leading seminars for advanced undergraduates, 2) interested personally and professionally in environmental politics and/or urban geography, 3) able to assist with basic administration and coordination of a fieldsite visit, and 5) able to provide concise, helpful feedback to students on formative assignments.	

	An interest or familiarity with urban political ecology as a subdiscipline would be helpful but certainly not essential.
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GEOG0063 Overseas Field Course: Gibraltar

No. of PGTAs	Package	Level of support per PGTA	Dates for work
	Fieldwork	Each PGTA will accompany students off campus on fieldwork. 56 hours + 4 prep hours	Dates of fieldwork: 24 -30 March 2019
Essential skills		The selected PGTA will be able to co-lead the students in the gathering of primary data in Gibraltar. The specific nature of the project is to be determined and will be worked out in dialogue with the selected PGTA.	

GEOG0064 Global Urbanism

No. of PGTAs	Package	Level of support per PGTA	Dates for work
1	Seminar teaching	Each PGTA will cover: Number of unique seminar topics : 2 Total number of seminar hours : 10 Total number of hours = 12 hours	Seminars to be held these days: Could be either week 6 or week 9
1	Fieldwork	PGTA will accompany students off campus on fieldwork. 6 Contact hours + 2 prep hours = 8 total hours	Dates of Fieldwork:

GEOG0150 Space and Society

No. of PGTAs	Package	Level of support per PGTA	Dates for work
1	Seminar teaching	Each PGTA will cover: Number of unique seminar topics : 4 Total number of seminar hours : 24 (6 groups) Total number of hours = 28 hrs	Seminars to be held these days: TBC

GEOG0151 Thinking Geographically I

No. of PGTAs	Package	Level of support per PGTA	Dates for work
1	Teaching Coordination	5 hours of teaching support to convenor (see GEOG0012)	
2	Fieldwork	PGTA will accompany students off campus on fieldwork. 5 Contact hours per PGTA	Dates of Fieldwork: 2 nd Thursday Term 1
	Formative assessment	PGTA will mark formative assessment (rate: 15 minutes per piece of work) 30 hours on the basis of 120 exercises For formative assessment the PGTAs will possess a knowledge of bibliographic referencing and will be required to mark year 1 referencing exercise (no feedback required).	Due date for assessment:
Essential skills		For Fieldtrip, the PGTAs will have the ability to communicate and organize groups of students for an afternoon visit and lecture at the RGS	

MASTERS MODULES

GEOG0067 Surface Water Modelling

No. of PGTAs	Package	Level of support <i>per PGTA</i>	Dates for work
	Practicals	PGTA will assist with supervision of laboratory or computer work, as needed. 12 Contact hours + 3 prep hours = 15 total hours	Dates of practicals: 28 Feb, 7 Mar, 14 Mar 2019
		1 PGTA is required to assist JRT in computer practicals which focus on the MIKE SHE / MIKE 11 hydrological / hydraulic modelling system. Some experience of MIKE SHE / MIKE 11 is necessary since the PGTA is needed to assist with student queries during the course of the practical. The time requested is based on student numbers in 2017/18 which necessitated repeating three, 2 hour long practicals back-to-back to different groups of student. If student numbers were lower and they could all be accommodated in the Geography Linux laboratory, we might run three practicals of 3 hour duration (so 9 contact hours with 3 hours of preparation time = 12 hours total).	

GEOG0091 Wetlands

No. of PGTAs	Package	Level of support <i>per PGTA</i>	Dates for work
1	Practicals	PGTA will assist with supervision of laboratory or computer work, as needed. 2 Contact hours + 1 prep hours = 3 total hours	Dates of practicals: 20 February and 6 March 2019
	Essential skills	1 PGTA is required to assist JRT in computer practical totalling 2 hours of student contact time. The practical introduces MSc students to the Stella systems modelling software through the development of a simple wetland water balance model. Some experience of Stella would therefore be desirable. JRT leads the practical and the PGTA is needed to assist with student queries during the course of the practical. Preparation time (1 hour) is allocated to enable the PGTA to familiarise themselves with the material. NOTE – this demonstrating opportunity is dependent upon student numbers on the module. These have fluctuated dramatically in recent years – a small number of students would, unfortunately, mean that demonstrating would not be necessary.	

GEOG095 Aquatic Monitoring

No. of PGTAs	Package	Level of support <i>per PGTA</i>	Dates for work
1 or 2	Fieldwork	Each PGTA will accompany students off campus on fieldwork. 40 hours + 5 prep hours = 45 total	Dates of fieldwork 13-19 October 2018
	Essential skills	<p>The PGTA will be required to help on the Aquatic Monitoring field class. Staff will leave London on Saturday 13th October and drive the equipment to Scotland meeting the students who will travel up on Sunday 14th. The field class runs Mon 15th to Thursday 18th. Vehicles return to London on 19th.</p> <p>The field class entails aquatic surveying of lakes, streams and estuaries. Depending on student numbers more than one PGTA may be required. If so, it may be preferable to select people with complementary skills.</p> <p>Required skills: Drive a hire van (Transit size) Depending on other staff participating - Boat handling (inflatable boat with outboard engine) Knowledge of aquatic field skills (preferably macrophyte surveying techniques and identification; but others are acceptable, again depending on others participating on the course). Flexibility and adaptability: – we may have to adapt depending on weather, student requirements (for example, on one day we walk up to the top of an upland catchment and so alternative activities may be required for students who feel unable to do this)</p>	
	Desirable skills	We will be working in upland/mountainous areas in all weathers. Experience of working in inclement conditions is therefore desirable. Knowledge of First Aid (as we will be working in separate groups)	

GEOG0096 Lakes

No. of PGTAs	Package	Level of support <i>per PGTA</i>	Dates for work
1	Practicals	PGTA will assist with supervision of laboratory or computer work, as needed. 3 Contact hours = 3 total hours	Dates of practicals: 5 March 2019 TBC
Essential skills		1 PGTA is required to assist with a 3 hour laboratory class practical class on Zooplankton identification. Skills in this area are essential.	

GEOG0106 Environmental Data Acquisition and Analysis

No. of PGTAs	Package	Level of support <i>per PGTA</i>	Dates for work
1	Practicals	PGTA will assist with supervision of laboratory or computer work, as needed. 24 Contact hours +3 prep hours = 27 total hours	Dates of practicals: 8, 10 and 12 October 2018
Essential skills		PGTA for three lab days to help with the aquatic invertebrate identification in the microscopy lab, i.e., the person needs to know their aquatic invertebrates and be able to help students identify their samples taken from Norfolk ponds	

GEOG0108 Scientific Basis for Freshwater and Coastal Conservation

No. of PGTAs	Package	Level of support <i>per PGTA</i>	Dates for work
1	Seminar teaching	Each PGTA will cover: Number of unique seminar topics : 1 Total number of seminar hours : 4 Total number of hours = 5	Seminars to be held these days: During October, week not yet timetabled
2	Fieldwork	Each PGTA will accompany students off campus on fieldwork. 16 Contact hours	Dates of Fieldwork: 28 Sept – 3 October
Essential skills		Seminar – needs to have knowledge of river restoration and river re-wilding – seminar will examine approaches to river restoration and will start with a short lecture and finish with group work and project planning Fieldwork – 2 students needed. Need 1 student to assist with pond ecology surveys Need 1 student to assist with river crayfish surveys #1. Student will need to have expert knowledge of pond ecology sampling. #2. Student will need to be able to demonstrate UK crayfish survey techniques and crayfish identification.	

GEOG0109 Models in Environmental Science

No. of PGTAs	Package	Level of support <i>per PGTA</i>	Dates for work
1	Practicals	PGTA will assist with supervision of laboratory or computer work, as needed. 4 Contact hours + 1 prep hours = 5 total hours	Dates of practicals: 30 November 2018
Essential skills		1 PGTA is required to assist JRT in computer practical totalling 4 hours of student contact time – this is based on the assumption that student numbers will require back-to-back repetition of a 2 hour practical. The practical introduces MSc students to the Stella systems modelling software through the development of a relatively simple catchment model and its use to simulate the impacts of climate change scenarios. Some experience of Stella would therefore be desirable. Additionally, some pre-processing of data is undertaken using Excel and post-processing is undertaken using a combination of Excel and Matlab so that some experience of this software would also be desirable. JRT leads the practical and the PGTA is needed to assist with student	

	queries during the course of the practical. Preparation time (1 hour) is allocated to enable the PGTA to familiarise themselves with the material.
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GEOG0110 Analytical and Numerical Methods

No. of PGTAs	Package	Level of support <i>per PGTA</i>	Dates for work
1	Practicals	PGTA will assist with supervision of laboratory or computer work, as needed. 10 Contact hours + 5 prep hours = 15 total hours	Dates of practicals: Term 1 dates not confirmed
Essential skills		Python programming in a Linux environment, handling remote sensing and geospatial data including modelling	
Desirable skills		Experience of numerical methods including Monte Carlo processes, linear and non linear least squares and optimization more generally and Bayesian methods	

GEOG0111 Scientific Computing

No. of PGTAs	Package	Level of support <i>per PGTA</i>	Dates for work
2	Practicals	PGTA will assist with supervision of laboratory or computer work, as needed. 20 Contact hours + 10 prep hours = 30 total hours Each PGTA	Dates of practicals: Term 1 dates not confirmed
Essential skills		Python programming in a Linux environment, handling remote sensing and geospatial data including modelling	
Desirable skills		Experience of numerical methods including Monte Carlo processes, linear and non linear least squares and optimization more generally and Bayesian methods	

GEOG0113 Terrestrial Carbon: Modelling and Monitoring

No. of PGTAs	Package	Level of support <i>per PGTA</i>	Dates for work
1	Practicals	PGTA will assist with supervision of laboratory or computer work, as needed. 10 Contact hours + 5 prep hours = 15 total hours	Dates of practicals: Term 1 dates not confirmed
Essential skills		Python programming in a Linux environment, handling remote sensing and geospatial data including modelling	
Desirable skills		Background understanding of the terrestrial carbon cycle, models, measurements and literature.	

GEOG0114 Principles of Spatial Analysis

No. of PGTAs	Package	Level of support <i>per PGTA</i>	Dates for work
2	Practicals	30 hours x 2 PGTA to support computer workshops	Dates of practicals:
2	Coding support	Office hours for helpdesks 20 hours x 2 PGTAs	
Essential skills		Experience with the R software platform. An understanding of basic statistics. For example you should be able to explain the basics of regression analysis. Experience with spatial data formats and analysis.	
Desirable skills		Experience with GIS. Experience with spatial statistics. An interest in mapping and data visualisation.	

GEOG0118 Climate Dynamics

No. of PGTAs	Package	Level of support <i>per PGTA</i>	Dates for work
2	Practicals	PGTA will assist with supervision of laboratory or computer work, as needed. 6 Contact hours + 2 prep hours = 8 total hours per PGTA	Dates of practicals: Term 1 Tuesday 11-1 Week before reading week and for the last two weeks of term
Essential skills		A PGTA to be responsible for guiding students through a written tutorial of commands on the Linux teaching cluster, as well as helping to steer students analyse their model output for their coursework assignment.	

GEOGG122 Biological Indicators of Environmental Change

No. of PGTAs	Package	Level of support <i>per PGTA</i>	Dates for work
5 (1 per topic)	Practicals	PGTA will assist with supervision of laboratory or computer work, as needed. 4 contact hours for each of: Diatoms Ostracods Macrofossils Pollen Foraminifera	Dates of practicals: Jan 2019 Feb 2019 March 2019
Essential skills		Skills in identification and analysis in each of organisms	

GEOG0123 Non-Biological Indicators of Environmental Change

No. of PGTAs	Package	Level of support <i>per PGTA</i>	Dates for work
1	Fieldwork	Each PGTA will accompany students off campus on fieldwork. 8 contact hours + 1 hour preparation = 9 hours	Dates of fieldwork: Week 1 of Term 2
2	Practicals	PGTA will assist with supervision of laboratory or computer work, as needed. 3 contact hours + 1 prep hours = 4 hours	Dates of practicals: ~TBC
Essential skills		Knowledge of geochemical analysis using ICP-AES or ICP-MS (practical x1) Knowledge of sediment description (practical x 2) Lake sediment coring experience (fieldwork)	

GEOG0127 Interdisciplinary Approaches to Global Migration

No. of PGTAs	Package	Level of support <i>per PGTA</i>	Dates for work
1	Seminar teaching	The PGTA will provide: Nine one-hour seminars delivered to two groups of MSc students – Total number of seminar hours: 18 Total number of hours: 54 hrs (18 teaching and 36 seminar prep)	The seminars are designed to come before the classes to which they relate. The classes are on Monday afternoons, so for example in Week 1 of term there would be seminars relating to the required reading for the class in week 2. However precise times will depend on the PGTA's availability and the student timetables based on their option choices. Ideally they will be on two different days to suit student needs.
Seminar description		The module has an introductory session which outlines the field of Migration Studies and nine substantive classes each delivered by a different colleague from different departments around UCL each of which has a different disciplinary focus. Each class has 2/3 required readings. The focus of the PGTA seminar would be to analyse the set	

	readings in advance of the nine classes from Week 2 on in order to better prepare students for class discussions. The student group will probably be diverse in terms of past experience and the PGTA should be ready for a range of skills in the group.
Essential and desirable skills	<p>This PGTA position requires candidates: a) who are enthusiastic about leading discussions in seminar-style small groups, b), who have an understanding of critical reading and analysis in social science, and c) who are ready to offer prompt, clear communication with the course convenors and other staff lecturers.</p> <p>Preference may be given to candidates who a) have some knowledge of international migration and inter-disciplinarity.</p> <p>Contact: Ben Page</p>

GEOG0136 Cities, Space and Power

No. of PGTAs	Package	Level of support per PGTA	Dates for work
1	Seminar teaching	<p>Each PGTA will cover:</p> <p>Number of unique seminar topics : 8 Total number of seminar hours : 8 Total number of hours = 24 hours</p>	<p>Seminars to be held these days:</p> <p>TBC</p>
Essential skills	<p>The MSc Urban Studies programme has two core modules in the first term, GEOG0136 (Cities, Space and Power) and GEOG0137 (Urban Imaginations). These draw on teaching across four Faculties and involve over 16 different members of staff across Geography, Architecture, Art History, CASA, Planning, DPU, English, Engineering, Film Studies, SSEES and more. Given the eclectic range of topics and debates covered on these multi-disciplinary modules, and in order to facilitate more time for student discussion, a PGTA helps with eight one-hour TA-led sessions for each of these modules. These are designed to offer a regular forum for students to work through their ideas from particular sessions in more depth, and become more confident and critical in <u>engaging across different disciplinary approaches and concepts in urban studies</u></p>		
Desirable skills	<ul style="list-style-type: none"> - Close familiarity with urban theory and key debates on cities and urbanisation - Comfortable in exploring potential problems and critical possibilities for interdisciplinary learning and engagement in urban studies - Experience running seminars with MSc students and developing innovative, student-led formats for class discussion 		

GEOG0137 Urban Imaginations

No. of PGTAs	Package	Level of support per PGTA	Dates for work
1	Seminar teaching	<p>Each PGTA will cover:</p> <p>Number of unique seminar topics : 8 Total number of seminar hours : 8 Total number of hours = 24 hours</p>	<p>Seminars to be held these days:</p> <p>Wednesdays 10-11 am Term 1</p>
Essential skills	<p>The MSc Urban Studies programme at UCL has two core modules in the first term, GEOG0136 (Cities, Space and Power) and GEOG0137 (Urban Imaginations). These draw on teaching across four Faculties and involve over 16 different members of staff across Geography, Architecture, Art History, CASA, Planning, DPU, English, Engineering, Film Studies, SSEES and more. Given the eclectic range of topics and debates covered on these multi-disciplinary modules, and in order to facilitate more time for student discussion, a PGTA helps with eight one-hour TA-led sessions for each of these modules. These are designed to offer a regular forum for students to work through their ideas from particular sessions in more depth, and become more confident and critical in <u>engaging across different disciplinary approaches and concepts in urban studies</u></p>		
Desirable skills	<ul style="list-style-type: none"> - Close familiarity with urban theory and key debates on cities and urbanisation - Comfortable in exploring potential problems and critical possibilities for interdisciplinary learning and engagement in urban studies - Experience running seminars with MSc students and developing innovative, student-led formats for class discussion 		

GEOG0139 Public Space and the City

No. of PGTAs	Package	Level of support per PGTA	Dates for work
1	Seminar teaching	Each PGTA will cover: Number of unique seminar topics : 10 Total number of seminar hours : 20 Total number of hours = 30 hours	Seminars to be held these days: Term 2
Essential skills	This will involve assisting in the running of 10 weekly 2 hr seminars. The TA's principle role will in involving helping to facilitate and structure classroom discussion during seminars. Required expertise: knowledge of literature in urban studies, and knowledge of work on public space and risk.		

GEOG0140 Urban Practices

No. of PGTAs	Package	Level of support per PGTA	Dates for work
2	Seminar teaching	Each PGTA will cover: Number of unique seminar topics : 8 Total number of seminar hours : 8 Total number of hours = 24 hours	Seminars to be held these days: Wednesdays 10-11 am Term 1
Essential skills	This module is a core module for MSc Urban Studies in term 2. It explores and experiments with multiple ways in which urban issues, problems and experiences are identified and addressed in practice. A series of invited speakers lead seminars outlining and reflecting on the practices they adopt. The module involves students working in small groups of 4 or 5 around a particular issue or task devised by an external practitioner. Given the unconventional nature of the course, and the demands of liaising with group members and external practitioners, a strong level of PGTA support is required. Two PGTA will be required to run weekly sessions with these small student groups to discuss how they develop their engagement with these projects and formulate a particular response		
Desirable skills	<ul style="list-style-type: none"> - Close familiarity with urban theory and debates on cities and urbanization - Comfortable exploring relations between urban theory and professional practice, and engaging with the challenge of putting academic ideas to work on real-life urban issues - Confidence in advising students and helping to support them on long-term group projects 		

GEOG0141 Community Participation in City Strategies

No. of PGTAs	Package	Level of support per PGTA	Dates for work
		The PGTA activities involve attending the three hour class sessions (maximum 30 hours), and co-tutoring one group on a weekly basis in those classes. It will also involve attending the whole group sessions, attending and helping to maintain the course moodle site and support students and Just Space tutors in arranging field classes (4 hours), commenting on draft group work, assessing and providing feedback on the group and individual coursework for their group (6 hours).	
Essential skills	The PGTA for this course should have strong and evidenced experience with community based research in a relevant area. The course involves students in a real-time community-led activity, which this year will be related to the preparation for presenting evidence in public associated with the Examination of the 2017 draft London Plan. Experience and knowledge of the London planning system will be valued.		

GEOG0149 Housing and Urban Analytics

No. of PGTAs	Package	Level of support per PGTA	Dates for work
2	Practicals	10 hours x 2 PGTA to support computer workshops	Dates of practicals:
Essential skills	Experience with the R software platform.		

	An understanding of basic statistics. For example you should be able to explain the basics of regression analysis. Experience with spatial data formats and analysis.
Desirable skills	Experience with GIS. Experience with spatial statistics. An interest in mapping and data visualisation.

GEOG0152 Citizen Science and Scientific Crowd-sourcing

No. of PGTAs	Package	Level of support <i>per PGTA</i>	Dates for work
1	Practicals	10 hours x 2 PGTA to support computer workshops Total 20 hours each PGTA	Dates of practicals: From 7 January to 22 March
	Formative assessment	PGTA will mark formative assessment (rate: 15 minutes per piece of work) and hold office hours (10 minutes per piece of work) to provide oral feedback and guidance. Enrolment $30 \times 0.42 = 12.6$ hours	Due date for assessment: 11 February 2019
Essential skills		Knowledge of Human-Computer Interaction and usability evaluation methods Ability to use citizen science apps and website, and provide training guidelines to their use Good knowledge of using ICT tools – such as creating videos from presentation, uploading to YouTube, and designing online quizzes and assignments	
Desirable skills		Interest in participatory methods, and in particular in citizen science Background in computer science and Human-Computer Interaction, or in Conservation	

Revised 25 July 2018