



London Metropolitan University
Vice Chancellor's PhD Scholarships
2009
Guidance Notes and Research Topics

*For use in conjunction with the application documents available from
www.londonmet.ac.uk/research*

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SECTION ONE - About Vice Chancellor's PhD Scholarships

Types of Scholarships

London Metropolitan University is offering a number of full-time Vice Chancellor's PhD Scholarships to students registered for MPhil/PhD and PhD direct.

Scholarships are based within one of the University's eight Academic Departments/Faculties (Department of Applied Social Sciences; Department of Architecture and Spatial Design; Department of Law, Governance and International Relations; Faculty of Computing; Faculty of Humanities, Arts, Languages and Education; Faculty of Life Sciences; John Cass School of Art, Media and Design; and London Metropolitan Business School) or nine Research Institutes (Cities Institute; Global Policy Institute; Human Rights and Social Justice Research Institute; Institute for Brain Chemistry and Human Nutrition; Institute for Health Research and Policy; Institute for Policy Studies in Education; Institute for the Study of European Transformations; Learning and Teaching Research Institute; Working Lives Research Institute).

There are two types of scholarships available: Stipendiary and Fees-only. All scholarships are full-time.

Stipendiary scholarships are offered in the following Departments, Faculties and Research Institutes:

Department of Applied Social Sciences	(3 stipendiary)
Cities Institute	(7 stipendiary)
Faculty of Computing	(6 stipendiary)
Faculty of Arts, Humanities and Languages	(3 stipendiary)
Institute for Health Research and Policy	(2 stipendiary scholarships)
Department of Law, Governance and International Relations	(1 stipendiary scholarship)
London Metropolitan Business School	(6 stipendiary scholarships)

Stipendiary scholarships are open to Home and EU applicants and are attached to specific Research Projects (see Section 2 for details). Fees-only scholarships are open to Home, EU and Overseas applicants and are offered in any research area/topic in which the university can offer supervisory expertise (see Section 3 for details)

Eligibility and selection

Vice Chancellor's PhD Scholarships are awarded competitively to suitably qualified applicants following advertisement and interview. Any applicant holding an upper second or first class honours degree or a Masters-level degree in an appropriate subject are eligible to apply. Interviews will be held in person or by telephone with short-listed applicants, by a committee comprising the prospective supervisors, Head/Dean/Director of Department/Faculty/Institute (or designate) and Chaired by the Director of the Graduate School (or designate).

Stipendiary scholarships are open to Home/EU applicants and Fees-only scholarships to Home/EU and Overseas applicants.

Remuneration

1. Fees-only scholarships: covering the full-time fees* for successful applicants for the full duration of their degree (up to 2 years for MPhil; up to 4 years for MPhil/PhD and PhD direct).
2. Stipendiary scholarships: covering Home/EU full-time fees* and an annual stipend** for successful applicants for the full duration of their degree (up to 2 years for MPhil; up to 4 years for MPhil/PhD and PhD direct).

*Fees for full-time postgraduate research students are subject to change. For 2008/09 these fees are: £3,960pa (EU students) and £9,000 (non-EU students).

**The annual stipend is set at UK Research Council rates and is subject to change. For 2008/09 the stipend amounts to: £13,290pa tax-free.

Note: All scholarships are subject to annual review following the assessment of successful progression by the relevant Research Student Progress Group (see below).

Application closing date:

There are two calls for this competition: the first has a closing date of **1 October 2009*** the second a closing date of **1 November 2009***.

**** It is anticipated that demand for scholarships will be high and is therefore strongly recommended that you apply for the first call.***

Scholarship start date

Successful applicants may enrol at any time after notification of an award is made and before 1 December 2009.

Student Responsibilities

All recipients of Vice Chancellor's PhD Scholarships at London Metropolitan University are required to comply with the University's Postgraduate Research Degree Regulations and Procedures. These require students to undergo an initial period of enrolment for up to six months during which the student and their supervisors prepare a research proposal and related documentation (including research ethics clearance and postgraduate research skills training portfolio) as part of a formal registration application.

Following successful registration, full-time postgraduate research students are assessed twice a year by one of the University's seven, Department/Faculty-based Research Student Progress Groups and, in the case of students registered for MPhil with possibility of upgrade to PhD, are required to submit a formal application for upgrading from MPhil to PhD by the end of their first 18 months of registration. Vice Chancellor's PhD Scholarships are provided for one year in the first instance and are renewable for up to 2 years (MPhil) or 4 years (PhD) subject to the assessment of successful progression by the relevant Research Student Progress Group.

All recipients of Vice Chancellor's PhD Scholarships at London Metropolitan University are also required to contribute to the delivery of taught courses for no more than 6 hours per week or equivalent periods pro-rata. To support their contribution to the delivery of taught courses, all students will be required to enrol on and complete the University's PGCert Learning and Teaching in Higher Education in addition to their postgraduate research degree.

Supervisor Responsibilities

At enrolment, successful applicants for Vice Chancellor's PhD Scholarships will be allocated a supervisory team of at least three supervisors in addition to a link tutor from the Department/Faculty/Institute in which they will be contributing to the delivery of taught courses.

Supervisory teams comprise a Director of Studies (an experienced supervisor responsible for ensuring that the student complies with the University's Postgraduate Research Degree Regulations and Procedures) and at least two additional supervisors. One member of the supervisory team will adopt the role of first supervisor, taking the lead and providing the bulk of supervisory input. Collectively, the supervisory team will provide a minimum of 44 hours of supervisory input per annum.

The link tutor will be responsible for liaising with the supervisory team on the timing of the student's contributions to the delivery of taught courses to ensure that these are scheduled around the student's research activities. The link tutor is also responsible for ensuring that the student has appropriate levels of support and guidance to enable them to contribute effectively and at an appropriate level to the delivery of taught courses.

How to apply

Download and complete the following forms from:

www.londonmet.ac.uk/research/research/vicechancellor'sPhDscholarships

Application for Enrolment onto a Research Programme*
Disability Form
Ethnicity Form

***Please note:** When completing *Section 4 (Funding)* of the *Application for Enrolment onto a Research Programme form*, mark your application **Vice Chancellor's PhD Scholarship** and state the **project code** (see Sections 2 and 3 below)

Return completed applications to research@londonmet.ac.uk by the closing date.

Queries

In the event of a query, please contact research@londonmet.ac.uk

SECTION TWO - STIPENDIARY SCHOLARSHIPS

Department of Applied Social Sciences

The Department of Applied Social Sciences' research portfolio ranges from scholarly work undertaken by individual experts to professional consultancy and academic research. The work undertaken reflects the Department's location and the communities it serves in a multicultural global city. A large number of the Department's academic staff are research active, undertaking work in a number of the core social sciences including: criminology, health and social policy; information and knowledge management; media, communications and cultural studies; and sociology.

The department is inviting applications for three full-time Stipendiary PhD Scholarships (tuition fees + cost-of-living stipend, open to Home/EU applicants), one in each of the following areas:

Project code: DASS/01
Area: **Violence Against Women**

Description: Applications are sought for one PhD study on issues of violence against women. Successful applicants will be located in, and mainly supervised by staff in, the Child and Woman Abuse Studies Unit (CWASU). CWASU was established in 1987, and for over a decade its central focus of activity has been evaluation and policy relevant research, with training and speaking being used as the conduit for communicating findings and frameworks, which have emerged from current and completed projects. CWASU has built, developed and maintained creative links with statutory and voluntary sectors, researchers, practitioners and policy makers both within the UK and internationally. CWASU is part of an international network of researchers, service providers and activists who share a concern to 'make a difference' - to improve understanding of and responses to women and children, to increase the extent to which perpetrators are held accountable for their actions, and to prevent gender violence and child abuse.

Project proposals will need to work from, and extend, a feminist perspective, which recognises the complexities of, and interactions between gender, race, ethnicity, class, age, sexuality and disability. Proposals would be welcome across the range of Violence Against Women, but we would especially welcome proposals undertaking an ethnographic study of police and CPS processing of reported rape cases OR undertaking a micro analysis of the delivery of DV perpetrator programmes. Applicants should also note that CWASU is particularly interested in supporting independent academic research that creates useful knowledge for policy makers, practitioners, survivors, supporters and activists.

Contact: Professor Liz Kelly CBE and
Dr Maddy Coy - cwasu@londonmet.ac.uk
Weblinks: For further information on CWASU, please see:
<http://www.cwasu.org/default.asp?pageid=HOME&pagekey=1>

Project code: DASS/02
Area: **Gangs, street collectives and youth subculture in a globalising world**

Description: Applications are sought for one PhD study that explores issues related to gangs, street collectives, youth subcultures and / or their social regulation and control. Proposals that involve comparative research are welcome as are those which investigate the impact of globalization on the development of street collectives and youth subcultures and attempts on the part of control agents to regulate them. Project proposals may employ quantitative and/or qualitative research methods, oral or life history methods. Candidates are invited from backgrounds in anthropology, criminology, sociology and social policy.

Successful applicants will be attached to the interdisciplinary Centre for Social and Evaluation Research (CSER). CSER produces pure and applied research within an interdisciplinary framework, and is committed to a public social science that may productively inform public and policy orientated debates about society and social problems. It is also involved in developing work with, and for, statutory and non-statutory bodies at local, regional, national and international levels.

Contact: Professor Simon Hallsworth - s.hallsworth@londonmet.ac.uk
Professor Bill Osgerby - w.osgerby@londonmet.ac.uk
Dr Svetlana Stephenson - s.stephenson@londonmet.ac.uk

Weblinks: For further information on CSER, please see:
<http://www.londonmet.ac.uk/depts/dass/research/cser/>

Project Code: DASS/03
Area: **Media and Society**

Description: Applications are sought for one PhD study that explores areas of gender, sexuality and the media; American or British popular culture (including print media, television, film and/or music); new media theory; subjectivity and communication; and young people and the media. Successful applicants will be attached to the CCMS (Communications, Cultural and Media Studies) Research Group in DASS. The CCMS Research Group brings together interdisciplinary researchers with a wide range of interests in media, communications, and cultural studies.

Project proposals employing a varied range of research methods are encouraged, including audience, textual, institutional and/or historical research. Proposals may explore any aspects of the relationships between media and society in the UK and/or internationally.

Contact: Professor Bill Osgerby - w.osgerby@londonmet.ac.uk
Dr. Paul Cobley - p.cobley@londonmet.ac.uk
Dr. Anna Gough-Yates - a.gough-yates@londonmet.ac.uk

Weblinks: For further information on CCMS, please see:
<http://www.londonmet.ac.uk/research/ccms/>

The Cities Institute undertakes research into urban society in its human, physical and economic dimensions. The culture of cities is at the heart of the Institute's work, which takes an inter-disciplinary approach to the concepts, policies and practices that help to explain and influence the success of particular cities. The scope of the Institute's work is international, including comparative studies of cities and regions in both developed and developing countries. The Institute includes a multi-disciplinary team of academic and practitioner specialists from the fields of: architecture; geography; GIS; housing and regeneration studies; local economic development; policy studies (urban, cultural and social); town and transport planning; urban heritage and tourism.

The Institute is inviting applications for seven full-time Stipendiary PhD Scholarships (tuition fees & cost-of-living stipend, open to Home/EU applicants) one in each of the following areas:

Project code:	CITIES/01
Area:	Youth Homelessness

Description: A unique opportunity to undertake research on homeless young people and those at risk of homelessness through understanding their life-trajectories, identifying crucial cycles and points of reinsertion back into the community. The researcher will have access to longitudinal data sets and use qualitative and quantitative surveys as well as working with young people providing their own perspectives on their experiences, through the involvement of ex-homeless young people. Research into comparative policy and practice in other European countries through EU funded projects on youth homelessness will widen the scope of research and provide a network of academics and practitioners in this field. The researcher will work with Dr Joan Smith, director of the Centre for Housing & Community Research based in the Cities Institute and colleagues undertaking youth homelessness research. A good first degree and preferably a further degree in a social science subject is required and work experience in homelessness would be valuable. Skills in survey applications including SPSS, NVIVO and qualitative/participant survey methods are also desirable.

Contact: Dr Joan Smith - joan.smith@londonmet.ac.uk
Weblinks: www.citiesinstitute.org/research-clusters/centre-for-housing-and-community-research.cfm

Project code: CITIES/02
Area: Accessible Transport and Urban Design

Description: The researcher will be based in our Transport Research Centre (TRaC) undertaking applied research in the field of accessible and inclusive transport and the whole journey environment. The researcher will join a vibrant team currently engaged on EPSRC funded research into Accessibility and User Needs in Transport (www.aunt-sue.info) and site based work around transport interchanges. An interest in transport policy and planning, community safety, urban design quality and social inclusion is required, with a preference for participatory research methods and spatial analysis, including GIS applications. Training in research methods and GIS will be available and there will be opportunities to contribute to transport modules on planning and sustainability courses.
A good first degree in a social science or relevant physical science subject is required, and preferably a further degree and work experience in transport, planning or urban design.

Contact: Steve Shaw MRTPI s.shaw@londonmet.ac.uk
Weblinks: www.aunt-sue.info
www.citiesinstitute.org/research-clusters/transport-research-and-consultancy-trac.cfm

Project code: CITIES/03
Area: Cultural Planning and Regeneration

Description: Research is sought into the relationship between culture and regeneration and the role of cultural planning in urban development and growth - in particular, social, economic and environmental impacts and how governance and culture influence planning and regeneration processes. Potential research questions include: how might needs assessment and mapping of cultural activity better inform resource allocation and community and cultural development; what cultural practices and facilities best meet existing and changing needs; how important are cultural icons and programmes in regeneration; and what success factors are evident and transferable in culture-led regeneration? An interest in cultural and urban policy and in planning and human geography is expected.
A good first degree in a social science or humanities subject is required and preferably a further degree. Experience in cultural planning or arts development would be useful, as well as skills in research methods including social surveys and mapping.

Contact: Prof Graeme Evans - g.evans@londonmet.ac.uk
Weblinks: www.citiesinstitute.org

Project code: CITIES/04
Area: Creative Clusters and Local Economic Development

Description: Creative clusters manifested in cultural quarters, production and consumption-based concentrations of creative industries firms, and ‘creative class’ milieus - have become popular concepts and local economic policy panacea in advanced and developing cities alike. Investigation of the creative cluster phenomenon is likely to draw on economic geography, urban policy and cultural theory in a spatial context. This will require study at various scales, from the neighbourhood to the city-regional, and across creative and other cultural and industrial sectors. The research will draw on longitudinal datasets of creative industries in London and other cities, and ongoing evaluations of cluster policy interventions at sub-regional and local levels. A good first degree in a social science subject is required and preferably a further degree. Skills in social survey methods - quantitative and qualitative - and spatial analysis are also desired.

Contact: Dr Jo Foord - j.foord@londonmet.ac.uk
Weblinks: www.citiesinstitute.org

Project code: CITIES/05
Area: Ethnic Quarters and Enterprises

Description: Ethnic quarters and ‘ethnoscapes’ have been a resurgent phenomenon in inner cities, which have been used as both branding and as part of regeneration strategies. Concentrations of ethnic minority communities and local enterprises provide particular representations of urban continuity and change, as new and old migrants settle and resettle and legacies accumulate through built form, cityscape and local production and consumption activity - including street markets and festivals. Research is sought into ethnic quarters and co- and inter-ethnic relationships in terms of trade and enterprise, identity and culture - and related policy interventions in UK cities, as well as in Europe and in Canada. A good first degree in a social science or related subject is required and preferably a further degree. Skills in social survey methods - quantitative and qualitative - and urban design analysis are also desired.

Contact: Sue Bagwell - s.bagwell@londonmet.ac.uk
Weblinks: www.citiesinstitute.org

Project code: CITIES/06
Area: Urban Coastal Cities, Growth and Climate Change

Description: A studentship is sought to research the impact of climate change in urban coastal areas undergoing social, economic and land-use growth and densification. The project will be situated as part of a European and Asian collaborative research project (EU FP7-funded) on policy, practice and modelling social and environmental change and trends. Case studies in the UK are the Thames Gateway and the city of Portsmouth. European partners include universities and institutes in Rome, Lisbon, Brussels, Gothenburg, Jerusalem, and Asian partners in India and Vietnam. A good first degree in environmental studies or science, geography/GIS is required and preferably a further degree. Skills in GIS (ArcGIS) and spatial data analysis is essential.

Contact: Professor Graeme Evans - g.evans@londonmet.ac.uk
Weblinks: www.citiesinstitute.org

Project code: CITIES/07
Area: London 2012 Summer Olympics and Paralympics Legacy

Description: The Legacy commitments arising from hosting the games in 2012 by the UK and London governments are wide-ranging and ambitious. Research issues and questions are likely to include methodologies for evaluating and measuring impacts and legacy effects, the geographic areas concerned - local, regional and national - public attitudes and choice theory, and mapping the changing landscape and communities as a result of the massive regeneration programmes and facilities under development. The opportunity to undertake research on this theme in the next four-year period is a unique opportunity. A good first degree in a social science or related subject is required and preferably a further degree. Skills in social survey methods - quantitative and qualitative - are also desired.

Contact: Professor Graeme Evans - g.evans@londonmet.ac.uk
Weblinks: www.citiesinstitute.org

The Faculty of Computing

Research in the Faculty of Computing covers four broad subject areas: computing and information systems; communications technology; multimedia and mathematics. In each area there are staff with research interests in a wide variety of topics working together in a number dedicated groupings.

For further information on research in the Faculty and the dedicated research groups visit:

www.londonmet.ac.uk/depts/cctm/research/research_home.cfm

The Faculty of Computing is inviting applications for six full-time Stipendiary Scholarships (tuition fees + cost-of-living stipend, open to Home/EU applicants) from a choice of the following areas:

Project Code:	FOC/01
Area:	Performance Efficiency across Heterogeneous Wired & Wireless Networks
Project code:	FOC/02
Area:	Self-configuring Mobile Security
Project code:	FOC/03
Area:	Adaptive Steganography in Streaming Media
Project code:	FOC/04
Area:	Daylighting systems: Using optical fibres for the transport of solar energy
Project code:	FOC/05
Area:	Macromodelling of sampled data circuit blocks for CMOS technologies
Project code:	FOC/06
Area:	Computational Finance with Finite Elements
Project code:	FOC/07
Area:	Computational Fluid Flow
Project code:	FOC/08
Area:	Construction and Enumeration of Good Permutations
Project code:	FOC/09
Area:	Dynamics of Region-wise Linear Systems of Differential Equations
Project code:	FOC/10
Area:	Statistical Analysis in Grid Computing Environments
Project code:	FOC/11
Area:	Personal Web Agents and the Semantic Web
Project code:	FOC/12
Area:	Identification and Behaviour Prediction Behaviour using Computer Vision and Neural Computing

Project code: FOC/13
Area: **Patient Access to Medical Records Through Novel Exploitation of TV Platforms**

Project code: FOC/14
Area: **Content & Event Based Indexing and Retrieval of Multimedia Documents**

Project code: FOC/15
Area: **Multi-Modal Biometrics: A Performance Based Study of Biometrics Accuracy**

Project code: FOC/16
Area: **Modal Learning Neural Computing for Intelligent Feedback in Virtual Learning Environments**

Project code: FOC/17
Area: **A Knowledge Enhanced Framework for e-Learning in the Context of Learning Enterprises**

Project code: FOC/18
Area: **Data mining, Data Warehousing and Database System Performance**

Contact: For all the above projects, please contact Professor Dominic Palmer-Brown - d.palmer-brown@londonmet.ac.uk

Weblinks: www.londonmet.ac.uk/depts/cctm/research/research_home.cfm

Faculty of Humanities, Arts, Languages and Education

The Faculty of Humanities, Arts, Languages and Education (HALE) is inviting applications for full-time Stipendiary PhD Scholarships (tuition fees + cost-of-living stipend, open to Home/EU applicants), two in the Creative Arts: Practice-based and Creative Arts and Humanities and one in the areas of Interpreting, Translation, TESOL, Sociolinguistics or Applied Linguistics.

HALE offers a supportive and inspiring environment for postgraduate research degree students. Research in the faculty includes a diverse range of subject areas and methodological approaches, and includes a growing emphasis on practice-based and applied research. Our multifaceted character enables and encourages synergies and interdisciplinary projects in both established and emerging fields.

Project code: HALE/01

Area: **Creative Arts - Practice-based: Performing Arts/Dance and Drama, Film and Media, Creative Writing**

Description: This scholarship is ear-marked for practice-based research. Specific projects or topic areas for which applications are sought include: modern performance practices and drama; 20th and 21st century classical and contemporary dance; Shakespeare and dance; dance for the screen; somatic practices in performance training methodologies; somatic practices and choreographic approaches; media and internet theory and practice; creative writing.

Contact: Dr Anne Hogan - a.hogan@londonmet.ac.uk

Weblinks: www.londonmet.ac.uk/depts/faculty-of-arts-languages-and-education.cfm

Project code: HALE/02

Area: **Creative Arts and Humanities: Performing Arts/Dance and Drama, Film and Media, Creative Writing, Journalism, Literature, History, Philosophy, Anglo and American Studies.**

Description: Specific projects or topic areas for which applications are sought include: modern performance practices and drama; performance analysis; 20th and 21st century classical and contemporary dance; Shakespeare and dance; dance for the screen; somatic practices in performance training methodologies; somatic practices and choreographic approaches; classical Hollywood (especially post-war Hollywood film); post-war American culture, including issues of gender, race, class, ethnicity and sexuality; media and internet theory; television, film and philosophy; creative writing; journalism; creative and cultural Industries; critical and cultural theory; postcolonial history and politics; Anglo-American studies.

Contact: Dr Anne Hogan - a.Hogan@londonmet.ac.uk

Weblinks: www.londonmet.ac.uk/depts/faculty-of-arts-languages-and-education.cfm

Project code: HALE/03

Area: **Interpreting, Translation, TESOL, Sociolinguistics and Applied Linguistics**

Description: Specific project(s) or topic areas for which applications are sought include: primary English language teaching (PELT); English for young learners (EYL); language-in-education policy and practice; globalism and ELT; managing change in ELT; inter/transcultural communication practices in educational settings; language acquisition/second language learning; language policy and planning; social linguistics and discourse; translation and interpreting theory; translation and creativity; drama and theatre translation; text-linguistic/pragmatic approaches to translation; postcolonial issues in translation; gendered approaches to translation; second language teaching and learning; task-based language teaching; second language assessment; literacy and literacies/practice and pedagogies.

Contact: Dr Anne Hogan - a.Hogan@londonmet.ac.uk

Weblinks: www.londonmet.ac.uk/depts/faculty-of-arts-humanities-languages-and-education.cfm

Since its inception the Institute for Health Research and Policy has sought to develop its portfolio by linking in-house, laboratory-based research to school and community-based work in the local area, and to collaborations locally, nationally and internationally. This outward-looking approach has enabled the Institute to create a network of contacts and influence that has particular strengths. Its current research occurs across four distinct themes: herbal medicine; public health nutrition; biomedical sciences; and health promotion.

The Institute is inviting applications for two full-time Stipendiary Scholarships (tuition fees + cost-of-living stipend, open to Home/EU applicants) one in each of the following areas:

Project code: IHRP/01
Area: **Development and application of synthetic and natural product modulators of T-type Calcium channels**

Description: Neuropathic pain is a chronic state that affects 5% of the population where damaged nerve fibers send incorrect signals to pain centres. Traditional painkillers such as paracetamol, anti-inflammatories, codeine and morphine may help, but often not much. Recently the role of Calcium channels in neuropathic pain has been evidenced, in particular a class of ion channels known as T-type Calcium channels. There is a lack of drugs which specifically block T-type Calcium channels. Our observation stems from work involving voltage-gated Na⁺ channels in cancer cells. It was observed that antibodies directed to the D1:S3/S4 linker region of a voltage-gated Sodium ion channel are able to block functional ion conductance when applied extracellularly. Voltage-gated Calcium ion channels have a similar molecular structure to voltage-gated Na⁺ channels, therefore it is proposed that antibodies, peptides or natural products directed to similar regions in voltage-gated Ca²⁺ ion channels may have similar blocking properties.

Contact: Dr Chris Palmer c.palmer@londonmet.ac.uk / Prof Chris Brandford White - c.brandfordwhite@londonmet.ac.uk

Weblinks: www.londonmet.ac.uk/research-units/ihrp/index.cfm

Project code: IHRP/02
Area: **Socioeconomic status, height and obesity in children**

Description: Taller children exhibit a greater propensity to obesity whereas childhood height is positively related to socioeconomic status (SES). Paradoxically obesity is inversely related to SES. There is a lack of research on potential SES-height, SES-obesity and height-obesity interactions in childhood and adolescence that may influence adult health outcomes. The aim of this study therefore is to begin to understand the interaction between SES, linear growth in childhood and excess body fat accumulation, and to test the hypothesis that the SES-obesity association is greater in taller children. The analyses will include measures of general fatness and, more importantly, abdominal fatness. This will be achieved by utilizing existing datasets enriched by additional data collection to examine the interplay between the above variables. As ethnicity impacts upon both obesity and height, this demographic characteristic will be included with a focus specifically on how stature within and between ethnicities influences measures of body fatness and obesity.

Contact: Dr David McCarthy - d.mccarthy@londonmet.ac.uk

Weblinks: www.londonmet.ac.uk/research-units/ihrp/index.cfm

Department of Law, Governance and International Relations

The research interests and activities of the Department of Law, Governance and International Relations incorporate a wide range of subject areas within each of these cognate disciplines. Research topics currently being studied by MPhil and PhD students in LGIR include: the implementation of the Disability Discrimination Act; presidential power and the nomination of High Court judges; introducing conventional human resources practices to civil service reform in Qatar; sectarian identity in Pakistan; publication schemes and the right of access to information; the origins, effectiveness and challenges of OFCOM; the importance of trans-national public spheres; the Sudanese Comprehensive Peace Agreement; democracy and political Islam in Algeria; religion and politics in Nigeria; and public protection in the nuclear age.

The Department is inviting applications for a full-time Stipendiary PhD scholarship (tuition fees + cost-of-living stipend, open to EU/Home applicants) from the following selection:

Project code: LGIR/01
Area: Law

Description: Topic areas for which applications are sought include (but are not restricted to): critical legal theory; human rights; intellectual property rights; family and child law; women and law; criminal law; environmental law and international shipping and trade.

Contact: Dr Wendy Stokes - w.stokes@londonmet.ac.uk
Weblinks: www.londonmet.ac.uk/depts/lgir/lgir_home.cfm

Project code: LGIR/02
Area: Governance (politics) and international relations

Description: Topic areas for which applications are sought include (but are not restricted to): citizenship; politics and religion; religion and international relations; MacIntyre studies and Aristotelianism; environmental politics; the European Union; Ukraine and Russia; the politics of the media; human rights; US politics, political and international relations theory; the politics and economy of Japan; and women in politics (with particular reference to the collections in the Women's Library: <http://www.londonmet.ac.uk/thewomenslibrary>).

Contact: Dr Wendy Stokes - w.stokes@londonmet.ac.uk
Weblinks: Full details of staff research expertise can be found on the LGIR website: http://www.londonmet.ac.uk/depts/lgir/law/staff/staff_home.cfm (Law) and http://www.londonmet.ac.uk/depts/lgir/gir/staff/staff_home.cfm (GIR).

London Metropolitan Business School

London Metropolitan Business School (LMBS) is home to a number of Research Centres that are a focus for its research-active staff. These are: the Centre for Corporate Responsibility; the Centre for International Business and Sustainability; the Centre for International Capital Markets; the Centre for Research in Marketing; the Comparative Organization and Equality Research Centre; and the Management Research Centre

LMBS is inviting applications for six full-time Stipendiary PhD scholarships (tuition fees + cost-of-living stipend, open to Home/EU applicants) from the following selection:

Project code: LMBS/01
Area: **Marketing of arts, heritage and non-profit organisations**

Description: We are inviting applications with a particular focus on one or more of the following: consumer behaviour; measurement and evaluation of marketing performance; new methods and technologies for advertising and promotion; branding strategies and the determinants of brand loyalty; fundraising and donor behaviour.

Contact: Professor Roger Bennett - r.bennett@londonmet.ac.uk
Weblinks: www.londonmet.ac.uk/lmbs/research

Project code: LMBS/02
Area: **Services marketing**

Description: We are inviting applications with a particular focus on one or more of the following: marketing services to ethnic consumers in culturally diverse markets; Internationalisation strategies; cross-cultural consumer values

Contact: Professor Nana Owusu-Frimpong - n.owusu-frimpong@londonmet.ac.uk
Weblinks: www.londonmet.ac.uk/lmbs/research

Project code: LMBS/03
Area: **Energy Scenario Planning: an agent-based model of the availability of global conventional oil supply**

Description: Scenario Planning - internally consistent, sufficiently relevant and detailed stories of what may occur in the future - has been used as a strategic tool to cope with, but not to disguise, the economics of uncertainty. As a qualitative conceptual framework, scenario planning provides the ideas, elements and building blocks, which can be communicated to leaders to allow them to cope more effectively with uncertainty and change. Royal Dutch Shell, for example, uses multiple-scenario approaches to handle uncertainty and formulate appropriate strategies.

Due to the critical importance of oil to modern economic activity, and oil's non-renewable nature, it is extremely important to try to estimate possible trajectories of future oil production while accounting for uncertainties in resource estimates and demand growth. We are inviting applications for a

studentship to develop several alternate scenarios for conventional oil supply for the period 2002-2060 using the novel Agent-based Computational Economics (ACE) research methodology. ACE provides a new and fundamental standard of explanation, in which one 'grows' the macrophenomenon of interest (country-level oil supply), given certain sets of microfoundations (e.g. resource availability, future demand)

Using different country-specific microfoundations of (i) the domestic consumption of oil, (ii) the projected growth rates of oil consumption, (iii) the volume of oil originally present before any extraction (EUR), (iv) the annual production for 2001, (v) the cumulative production to date, and (vi) estimates of oil remaining to date, the student will make simulations of county-level 'peak oil production' and validated against historical data.

Contact: Professor John Sedgwick - j.sedgwick@londonmet.ac.uk
Weblinks: http://www.londonmet.ac.uk/lmbs/research/cibs/cibs-scenario-planning_home.cfm

Project code:	LMBS/04
Area:	Film economics - Consumers as risk takers: evidence from the film industry

Description: The central issue of film economics is that while producers seek to attenuate the risks associated with film consumption through incorporating a bundle of design features, which arouse and satisfy a set of expectations among film audiences, consumers know from experience that differences between *ex ante* and *ex post* evaluations are common. To date, little attention has been paid to the consumption decision. This proposal makes the case for researching filmgoers' consumption decisions and, in particular, patterns of 'disconfirmation' shown by films audiences, within the context of the burgeoning literature about the long tail of revenue distributions that has emerged with the onset of internet retailing. (Clemons 2008)

The research student will create datasets from two sources - 1. dedicated Internet sites in which consumers rate and review movies that they have seen and 2. a large-scale survey of filmgoers conducted through the Internet. Of particular interest is the hypothesis that more frequent consumers give lower mean ratings than occasional consumers, suggesting experimental behaviour on their part that results in them enduring/enjoying higher levels of disconfirmation. (Elberse 2008) Thus, consumers' attitude to risk is central to the project.

Clemons, E., (2008). How Information Changes Consumer Behavior and How Consumers Behavior Determines Corporate Strategy, *Journal of Management Information Systems*, 25, pp.13-40

Elberse, A., 'Should you invest in the long tail?' *Harvard Business Review*, July-August (2008), pp.88-96

Contact: Professor John Sedgwick - j.sedgwick@londonmet.ac.uk
Weblinks: www.londonmet.ac.uk/lmbs/research

Project code: LMBS/05
Area: Economic globalisation - Global inequality and the global financial crisis

Description: Although economic globalization has brought unprecedented opportunities for material growth, it has also generated an unprecedented degree of inequality. Following the outbreak of the global financial crisis, a number of commentators have put the view that global economic inequality played a direct role in causing the crisis. So far, however, this view has failed to command much attention in the academic community because the arguments advanced in support of it continue to be centrally focussed on income inequalities and the constraints these impose on corporate profitability. The research project to be supervised by Photis Lysandrou, Professor of Global Political Economy, is to focus attention instead on wealth inequalities and on the problems they pose for the world's securities markets. The two principal objectives of the project are, firstly, to explain how wealth inequalities were a direct source of the pressures on the financial system to create the toxic securities that were at the epicentre of the crisis and, secondly, to provide empirical evidence to substantiate this unorthodox explanation. The successful candidate should have a strong background in economics or business economics and be proficient in quantitative methods.

Contact Professor Photis Lysandrou - p.lysandrou@londonmet.ac.uk
Weblinks: www.londonmet.ac.uk/lmbs/research

Project code: LMBS/06
Area: Monetary policy and the role of financial frictions and banks in the monetary transmission mechanism

Description: The purpose of this research project is twofold. Firstly it will extend the financial frictions model of Bernanke et al (1999) to include a banking sector along the lines of Christiano et al (2009), and will investigate the role of monetary policy within this context. Secondly it will address empirical issues, including the estimation of a dynamic stochastic general equilibrium (DSGE) model of the UK within the above framework, and also to investigate the behaviour of financial market frictions in the UK using a database of balance sheet information, expected default risk and credit spreads on publicly traded debt. The latter will follow the lines of Levin et al (2006), but with changes that allow for consistent estimation of parameters.

Bernanke and Gertler (1995) argue that the purpose of developing a macroeconomic model with financial frictions is because the conventional monetary transmission mechanisms cannot explain why it is that empirical studies of "interest-sensitive" components of aggregate spending cannot pick up interest rate effects. In fact lagged output has a much greater impact on inventories investment and housing. Similarly Tobin's q formulations have not been particularly successful empirically. Furthermore, monetary policy, which should have an immediate impact on short-term rates, appears to have large effects on long-lived assets, such as housing or capital equipment, which one would expect to be mainly responsive to long-term rates. The credit channel view is that a change in monetary policy that lowers interest

rates shifts the external finance premium (the difference in cost between funds raised externally and those generated internally) in the same direction. Because of this additional effect the impact of monetary policy on the cost of borrowing is amplified, and so is its impact on real activity. Batini et al (2009) have investigated optimal monetary policy as well as simple rules in such a scenario, but the purpose of this project is to extend the model to include a banking sector as well. The reason for this is to see how the existence of a banking sector helps to propagate shocks, but can also be extended to include the additional policy approach of counter-cyclical capital adequacy requirements for banks.

Such a macromodel including a banking sector will also be estimated using Dynare; Pearlman currently is involved in an EU-funded FP7 project which is being led by the Dynare team in Paris, and has had extensive involvement in estimating DSGE models. Optimal monetary policy will be analysed in feedback form along the lines of Levine et al (2008).

The behaviour of financial market frictions in the UK using a database of balance sheet information is intended to be a direct test of whether the financial frictions model of Bernanke et al (1999) can be supported by data. The aim will be to see whether the correlation in the US of bankruptcy costs with external finance premium also holds true in the UK.

Batini, B., Levine, P and J. Pearlman (2009) "Monetary Rules in Emerging Economies with Financial Market Imperfections", in NBER Conference Volume, International Dimensions of Monetary Policy, ed. J. Gali and M. Gertler.

Bernanke, B.S., and M. Gertler (1995), "Inside the black box: the credit channel of monetary policy transmission", *Journal of Economic Perspectives* 9:27-48.

Bernanke, Ben, Mark Gertler and Simon Gilchrist, 1999, "The Financial Accelerator in a Quantitative Business Cycle Framework." *Handbook of Macroeconomics*, edited by John B. Taylor and Michael Woodford, pp. 1341-93.

Lawrence Christiano, Roberto Motto, and Massimo Rostagno (2009), *Financial Factors in Economic Fluctuations*, mimeo.

Andrew T. Levin, Fabio M. Natalucci, Egon Zakrajsek (2006), *The Magnitude and Cyclical Behavior of Financial Market Frictions*, mimeo.

Levine, P., Pearlman, J. and R. Pierse (2008). "[Linear-Quadratic Approximation, External Habit and Targeting rules](#)," *Journal of Economic Dynamics and Control*, vol. 32(10), pages 3315-3349.

Contact
Weblinks:

Professor Joe Pearlman - j.pearlman@londonmet.ac.uk
www.londonmet.ac.uk/lmbs/research

Project code: LMBS/07
Area: Volatility Analysis

Description: This studentship supports research into the application of volatility analysis within the broad field of Business Studies. Volatility analysis has developed over the last 25 years to become a major commercial and academic research theme. Research involves the description, analysis, prediction and consequences of volatile behaviour in data sets that are recorded over time.

This studentship does not restrict the researcher to a specific area of application. However, volatility analysis originated in the field of Finance and volatility forecasting is crucial in areas such as option pricing, risk management, portfolio construction and hedge funds. Financial market volatility has had a wide impact on financial regulation, monetary policy and macroeconomics. Over the last decade, volatility methods have been applied in other business-related fields, such as the demand for international tourism, tourism revenues, the impact of oil price volatility on national agricultural production, agricultural commodity prices in volatile environments and the impact of risk on small island economies. There is ample opportunity to investigate volatility in novel research areas. Multivariate volatility analysis examines the impact of volatility on two or more related time series. Relatively speaking, developments in this latter field are in their infancy. Generally speaking, it is anticipated that volatility research will intensify over the next decade, both in terms of scope of application and the methods employed.

This research field would interest applicants with a background in applied quantitative analysis. Knowledge of Statistical methods involved in regression modelling and/or time series analysis in any business field would be advantageous. It is not assumed that an applicant will have studied volatility analysis before. Classes and IT sessions (where the use of specialist software will be developed) will be available for the successful applicant to attend as part of this scholarship.

Contact: Professor John Coshall - j.coshall@londonmet.ac.uk
Weblinks; www.londonmet.ac.uk/lmbs/research

Project code: LMBS/08
Area: Work psychology - Work and well being

Description: This research project focuses on the reciprocal relationships that exist between work and well-being. The research will describe the relationships that exist between work and well-being whilst also being appreciative of the fact that these relationships may be viewed from a number of different perspectives, each of which adds to our understanding of the mechanisms which mediate them, but none of which constitutes a wholly adequate or sufficient explanation of them. In order to grapple with this complexity, the research will be likely to adopt a multi-method approach and will also need to maintain a clear relevance to practitioners in the area, perhaps through exploring the way in which a range of organizational interventions aimed at managing well-being in the work place have evolved. There is, therefore,

considerable scope for methodological innovation and the adoption of a longitudinal and/or evaluation design. Experience of conducting research in organizational settings would be an advantage, as would a Masters degree in Occupational Psychology recognised by the British Psychological Society. Applications should be accompanied by a 2000-word draft research proposal outlining how the applicant would go about conducting this research and must include a detailed plan/timeline

Contact: Professor Dean Bartlett - d.bartlett@londonmet.ac.uk
Weblinks: www.londonmet.ac.uk/lmbs/research

Project code: LMBS/09
Area: **Work Psychology - The psychology of Corporate Social Responsibility**

Description: Corporate Social Responsibility (CSR) is a fast-growing concern for contemporary organisations as well as for the widest possible variety of stakeholders. Indeed it has been argued that climate change constitutes a threat to the very existence of human civilisation. It is perhaps unsurprising, therefore, that the area is controversial and contested. Theoretical perspectives are many and varied, ranging from philosophically based ethical theory to politics and psychology - a truly interdisciplinary problem requiring an integrative framework across widely different levels of analysis. This research project will identify the important psychological dimensions of corporate social responsibility. In addition, it will gather empirical evidence to support the arguments for the importance of those dimensions. Experience of working in a CSR-related role would be an advantage, as would a Masters degree in Occupational Psychology recognised by the British Psychological Society. Applications should be accompanied by a 2000-word draft research proposal outlining how the applicant would go about conducting this research and must include a detailed plan/timeline.

Contact: Professor Dean Bartlett - d.bartlett@londonmet.ac.uk
Weblinks: www.londonmet.ac.uk/lmbs/research

Project code: LMBS/10
Area: **Work psychology - The psychology of consumption amongst employees**

Description: This project will examine the ways in which attitudes to consumption and consumerism vary among differing age groups from within a positive psychology framework. Positive organisational scholarship is about trying to identify and understand individual and collective resources such as energy, respect, optimism and insight which arise through emotional engagement and involvement of the self and result in what has been termed an 'upward spiral' of individual and organisational functioning. Research on positivity has focused upon three main endeavours; firstly, the identification of positive subjective experiences, or states, in individuals such as happiness, flow and well-being. Secondly, 'Traits' research has examined the relatively stable individual capacities or tendencies of individuals, for example, to forgive, to be courageous or to love. Finally, research on positive organizations and institutions examines the types of organization which enable positive states and traits in the service of organisational virtues such as responsibility,

nurturance, and the work ethic. This research project aims to further research in this area by exploring how attitudes towards consumption amongst employees relate to the vision of a highly motivated, engaged workforce, doing varied and challenging, high-skill work, experiencing elevated levels of energy, motivation and positive mood emotion enabling both themselves and their organizations to flourish. Experience in conducting qualitative and/or quantitative research in organisations would be an advantage, as would a Masters degree in Occupational Psychology recognised by the British Psychological Society. Applications should be accompanied by a 2000-word draft research proposal outlining how the applicant would go about conducting this research and must include a detailed plan/timeline.

Contact: Professor Dean Bartlett - d.bartlett@londonmet.ac.uk
Weblinks: www.londonmet.ac.uk/lmbs/research

Project code:	LMBS/11
Area:	Work psychology - Modelling work motivation through self-regulatory processes

Description: This project will look at the ways in which self-regulatory processes are involved in determining work motivation. The research will involve collecting data from across a range of different types of work organisation in the private, public and third sectors in order to explore the relationship between self-related cognitions and motivation/performance. The research will consist of conducting an initial literature review, negotiating access to participating organisations and designing appropriate data collection tools, including a questionnaire, to be administered to a large sample of individuals. Experience of questionnaire design and multivariate statistics would be an advantage, as would a Masters degree in Occupational Psychology recognised by the British Psychological Society. Applications should be accompanied by a 2000-word draft research proposal outlining how the applicant would go about conducting this research and must include a detailed plan/timeline.

Contact: Professor Dean Bartlett - d.bartlett@londonmet.ac.uk
Weblinks: www.londonmet.ac.uk/lmbs/research

Project code:	LMBS/12
Area:	Hospitality Management

Description: We are inviting applications with a particular focus on one of more of the following: Sustainability and consumer and/or managerial issues; Web 2.0 and consumer behaviour; Experiential marketing and Imagineering; Entrepreneurship

Contact: Dr Ioannis Pantelidis - i.pantelidis@londonmet.ac.uk
Weblinks: www.londonmet.ac.uk/lmbs/research

Project code: LMBS/13
Area: African business

Description: We are inviting applications with a particular focus on one or more of the following: Economics, capital markets and banking; Legal, regulatory and public policy aspects of business; Business information and communications technology; Marketing, logistics and supply chain management; Tourism and sustainable development; Education strategies

Contact: Professor Nana Owusu-Frimpong - n.owusu-frimpong@londonmet.ac.uk
Weblinks: www.londonmet.ac.uk/lmbs/research

Project code: LMBS/14
Area: Business education curriculum development and pedagogy

Description: We are inviting applications with a particular focus on one or more of the following: Student employability; internationalisation; institutional policies leading to excellent retention, progression and achievement performance; blended learning and the application of new learning technologies; causes of withdrawal from undergraduate degree programmes; widening participation and student expectations of business education

Contact: Dr Rita Kottasz - r.kottasz@londonmet.ac.uk
Weblink: www.londonmet.ac.uk/lmbs/research

Project code: LMBS/15
Area: Cultural and creative industries

Description: We are inviting applications with a particular focus on one or more of the following: digital technology and new business models for music, television and film; sustainable tourism planning and management; Olympic cities; the relationship between cultural heritage initiatives and income generation.

Contact: Dr Julie Scott - j.scott@londonmet.ac.uk
Weblinks: www.londonmet.ac.uk/lmbs/research

Project code: LMBS/16
Area: The sustainable planning and management of tourism by local authorities in the UK

Description: The topic will seek to develop current knowledge and understanding of how the public sector has embraced and implemented strategies and measures to promote sustainable tourism and the interaction with other public sector agendas such as climate change, carbon management and global warming.

Contact: Professor Stephen Page. Please contact Liz Caswell in the first instance
e.caswell@londonmet.ac.uk
Weblinks: www.londonmet.ac.uk/lmbs/research

SECTION THREE - FEES-ONLY SCHOLARSHIPS

In addition to the full-time Stipendiary Scholarships listed in Section 2 we also have a number of **Fees-Only** PhD Scholarships open to Home, EU **and** Overseas applicants.

These scholarships cover the costs of full-time tuition fees but do not provide a cost-of-living stipend. Eligible candidates must be able to demonstrate that they have additional funding from elsewhere to cover their cost-of-living expenses while they study full time.

Scholarships are based within one of the University's eight Academic Departments/Faculties or nine Research Institutes:

Department of Applied Social Sciences;
Department of Architecture and Spatial Design;
Department of Law, Governance and International Relations;
Faculty of Computing;
Faculty of Humanities, Arts, Languages and Education; Faculty of Life Sciences;
Faculty of Life Sciences;
John Cass School of Art, Media and Design;
London Metropolitan Business School;
Cities Institute;
Global Policy Institute;
Human Rights and Social Justice Research Institute;
Institute for Brain Chemistry and Human Nutrition;
Institute for Health Research and Policy;
Institute for Policy Studies in Education;
Institute for the Study of European Transformations;
Learning and Teaching Research Institute;
Working Lives Research Institute.

Project code: FEES-ONLY/01

Area: You may apply in any area in which the university can offer supervisory expertise.

Description: Please download our **Research Brochure** from the website for further information on all our areas of research

Contacts: Please refer to our **Register of Supervisors**:
<http://www.londonmet.ac.uk/research/the-graduate-school/research-degrees/register-of-supervisors.cfm>