REF2014 Research Excellence Framework

Institution: University of Central Lancashire

Unit of Assessment: 30 History

a. Overview

Over the last 20 years this History Unit of Assessment (UoA) has developed specialisms that combine to provide a unique environment within which scholarship and public engagement can thrive. Our recent growth and development is a product of strategic policies, not least of which is the appointment of 5.2 FTE new UoA members, including 2.2 FTE research fellows.

The UoA has a clear focus on research quality, but also invests heavily in public engagement. This is achieved directly, through the many events held by the **Institute of Local and Family History**, through local, regional and national exhibitions curated from within the UoA, and also though our external collaborations with a diverse range of organisations. These collaborations have led to **AHRC-funded collaborative doctoral awards**, significant funding from **Heritage Lottery Fund**, and **Research Council** grants.

The UoA has been on an upward trajectory since 1992 and achieved 35 per cent of work rated at 3* and 4* in RAE2008. Our research strengths fall within three broad areas that form our research groups: **labour history and identities, social welfare** and **regional history**. Each group includes established researchers, research fellows and students. Regular seminars and an annual interdisciplinary symposium enable members to present their research and to benefit from the scholarship of colleagues.Research groups provide a forum for staff support, postgraduate development and bidding activity within a broader research culture framed by University, academic school, and UoA research priorities. Regular meetings, strong working relationships, monthly staff-student seminars, conference organisation, public history events, internal collaborations and significant external networking further strengthen the coherence of the UoA.

The UoA comprises the following staff members: Atherton, Caunce, Colman, Gritt, Mansfield (0.8), McAllister (0.2), Meredith, Ó Catháin, Poole, Stewart, Vernon and Westaway (0.2). This group is made up of history teaching and research staff and staff from related areas. Williams (who provides an impact case study) left the UoA in 2013 to take up employment elsewhere. The UoA sits within the School of Education and Social Science and is led by Gritt, who reports to School and University management. Most of the members of the UoA are employed within the Division of History, Politics and Philosophy, managed by Vernon. Management is thus in the hands of active researchers. Vernon has autonomy to assign workloads and allocate time to research. Policies and strategies are devised within the broader goals of the School and the University.

The UoA is cohesive with a strong ethos of collective and mutual interest in research activities. Shared research interests within the UoA help deliver this unity and common purpose. The research culture has developed, strengthened and matured since 2008 as a direct consequence of a number of strategies including clear staffing policies, staff development, postgraduate recruitment, bidding activities, public dissemination and public engagement.

b. Research strategy

The strategic aims for history research set out at the time of the RAE 2008 have further evolved during this assessment period. A research strategy was developed through 2009 that focused on five key areas: staffing and staff development, research groupings, bidding activities, developing our postgraduate capacity, and building external networks and collaborations.

Staffing and staff development: Staffing policies have resulted in temporary staff becoming permanent, promotions, the development of researchers from outside the history teaching team, and new appointments of teaching and research staff (see section c). A number of staff are returned here for the first time (Atherton, McAllister, Westaway) clearly indicating our capacity to develop strong research careers. These policies have been aided by the university, but their implementation is due to the supportive systems within the UoA. Staff research has been supported through the operation of sabbatical schemes (see section c).

We aim to grow research expertise and critical mass by developing the research of new and junior



staff and postgraduate students by aligning them to one of our research groups. Staff research activity is an explicit part of appraisal, with each person having research development plans with clear specific measurable and achievable objectives.

Research groupings: The research groups that form the basis of this submission were identified as areas of particular strength following RAE2008 and were thus regarded as key areas for strategic development: **labour history and identities, social welfare** and **regional history**. Public engagement, both in terms of dissemination of research and participation in the research process, characterises the work of each of these groups.

The research groups are each comprised of established staff, postgraduate students and research assistants. Undergraduate student research internships on projects funded by UCLan's Centre for Research Informed Teaching have also made significant contributions. Regular seminars assist in research development and colleagues provide mutual support by reading drafts of publications and bids. Numerous publications have emerged from the collective scholarship of, and cross-fertilisation that exists within, these groups.

The work of the **labour history and identities** group (Mansfield, Meredith, Ó Catháin, Poole and Stewart) is greatly enhanced by exceptionally strong collaboration with the People's History Museum and the Co-operative College in Manchester, and supported by internal staffing policies. Investment in staff in this area is on-going with a series of appointments (Mansfield, Ó Catháin, Poole) and promotions (Stewart) during the REF cycle. This group has also organised conferences (e.g. Labour and Imperialism), public history events (e.g. James Callaghan and Michael Foot symposia at People's History Museum) and generated AHRC-funded collaborative doctoral awards (jointly with Co-operative College and People's History Museum).

McAllister's distinctive work on temperance and Atherton's pioneering work on disibility have been developed within the **social welfare** group, complementing the research interests of Gritt and Vernon. Neither McAllister nor Atherton were returned in RAE2008 and their inclusion here is a consequence of a supportive working relationship existing within the UoA, enhanced by school and University-funded research leave. Alongside scholarship and significant grant capture this group has organised public history events and acted in an advisory capacity to museums and archives. The recent award of further university funding to develop a major public history project, 'Pauper Narratives', which will reconstruct nineteenth-century welfare histories, indicates our commitment to integrating the public with academic scholariship. Work on social welfare has been strengthened further by University-funded research assistants, funded postgraduate studentships and external funding (Heritage Lottery Fund). Ongoing external bidding activity to support work on welfare and temperance highlights these areas as strategic priorities which will be sustained post-REF2014.

This social welfare group overlaps with a slightly larger group with a focus on various aspects of the modern history of northern England undertaken within our **regional history** group (Caunce, Gritt, McAllister, Poole, Vernon and Westaway) with several colleagues embedded within external networks and organisations promoting specialised aspects of northern history (periodicals research, sports history, regional economic history) alongside editorial work. Our work in this area is demonstrated in research outputs, funded postgraduate studentships, liaison and collaboration with external organisations and engagement with a large public audience. The **Institute of Local and Family History** has been located in the UoA since its inception in 2001 and provides a focus for much of this public engagement work, holding regular Public History events. These networks, collaborations and public engagement activities have developed during this cycle enhancing our regional contribution and yielding benefits in terms of the quality and dissemination of research. Our advisory role is shown through our relationships with a broad spectrum of organisations including archives, museums, heritage groups and professional bodies. Caunce and Gritt, for instance, are currently advising a consortium of North West museums on an Arts Council funded project on regional socio-economic development during the industrial revolution.

Bidding activities: UoA members have been supported through bidding activities, securing Research Council and charitable funding during the cycle. Within the UoA informal mentoring provides active support and workload allocations and appraisals provide bid-writing time. These support mechanisms have led to a per capita increase in our research income compared with the previous cycle (section d). The University has robust systems in place with the Funding, Development and Support unit, alongside Finance and the Research and Innovation Office, providing training, workshops and a comprehensive bidding support service (see section c).



Developing our postgraduate capacity: we have grown significantly our number of postgraduate students through a combination of internally-funded scholarships and externally funded studentships. This growth is largely a product of our recognised expertise in certain areas, not least of which is labour history and identities and the socio-economic history of the north of England. Our postgraduate numbers have increased substantially during this cycle (see section c(ii)).

Building external networks and collaborations: close collaborations with the People's History Museum and Co-operative college have yielded considerable benefits in terms of impact, dissemination and external funding and, during this REF cycle, we have further extended the network of museums and archives with whom we have worked (see impact template). We have organised a series of national and international conferences and UoA members are firmly embedded within national organisations, societies and research groups (see section e). In addition we have held a series of high profile lectures with visiting speakers including: Tony Benn, Prof. John Bohstedt (Tennessee), Prof. Callum Brown (Glasgow), Prof. Sir Brian Harrison, Prof. Steve Hindle (Warwick), Dr Tristram Hunt, MP, Dr Hilda Kean, Prof. Amanda Vickery (QMUL), Prof. John K. Walton (University of the Basque Country).

2014-19: There are a range of key strategic areas which we will develop in the period 2014-2019: structures, staffing, external networking, external collaboration, research groups, bidding activity, public engagement, regional development and postgraduate development.

The *structure* within which research activities take place is robust with established and beneficial management systems. The research groups will undergo periodic review to ensure that we have the appropriate configurations to serve the research development needs of all UoA members. In particular a research group that develops the international focus of our work will be beneficial. The recent appointment of Colman indicates our commitment to enhance the international scope of our research and developing this will be a distinct policy for the future, alongside developing the research careers in African and Asian history of staff not returned to REF2014.

Staffing policies are focused on enhancing research themes through the appointment and development of early career researchers, developing capacity and sustainability. New staff will be linked to grant capture as well as new postgraduate programmes in Family History, Public History, Education and History and International Relations. The pace of these developments will be influenced by the scale of external grant capture, and enhanced bidding will be an area of strategic importance in in the next cycle, helping to sustain research activities beyond 2014.

External networks and collaborations are closely linked to our plans for bidding activities and public engagement as follows:

<u>Bidding activities:</u> We have internal targets for bidding activity supported by the institutional infrastructure. This has become an explicit part of annual appraisal and workload allocation. We will further enhance our bidding activities for Research Council grants alongside charitable funds.

Indirect funding will be obtained through networking and collaboration as a consequence of public engagement through volunteer groups and the sharing of resources with allied professions. The integration of the UoA with a range of public organisations and institutions is thus a key aspect of our sustainability. We will consolidate and build on our existing networks and collaborations. The labour history and identities group will continue to develop the UoA's exceptionally strong links with the People's History Museum and Co-operative College, developing research interests in co-operation and labour history in a range of contexts in Britain and overseas. These links are the focus of current research bids and are enhanced by continuing collaborative doctoral awards with further recent applications to develop work in this area.

<u>Public engagement and regional development</u> is a further area that we will develop. These links will maintain public and regional history as distinct research themes. For instance,

- Gritt has recently launched a project with local and family historians to research and write nineteenth-century pauper narratives. This is to be developed into a collaborative project with the National Archives. This project also draws on the expertise of former and current postgraduate students and will lead to future postgraduate studentships and funding bids.
- Poole's British Academy supported pilot project to make available the Home Office disturbances papers in the National Archives is designed to develop into a large-scale initiative to make this vital resource accessible and foster a regional renaissance of the field in the runup to the bicentenary of Peterloo in 2019. Discussions are underway with several regional institutions and the HLF as the pilot project proceeds in 2013-14.

These collaborations between UoA members and a diverse network of academics, allied



professionals, 'amateur' researchers and the general public creates vibrancy, originality and genuine opportunity for ground-breaking and influential work. It is this spirit that carries the UoA through into the next REF cycle and will lead to continued growth and development.

The UoA will also focus on further developing our **postgraduate community**. We will aim to increase the number of research students to over 40 (at current staffing levels) during the next REF cycle. Although we do not take domestic students for granted, our considerable research strength in British history has already led to expansion in this area since 2008. However, international postgraduate students are also enhancing the postgraduate student environment. We will seek to expand this as we develop our international research capacity.

c. People, including:

i. Staffing strategy and staff development: Since 2008, there have been significant additions to and promotions within the UoA, replacing departed staff and complementing existing expertise. Atherton teaches in deaf studies but has developed his history research since 2008 and is returned for the first time. Colman joined UCLan in 2012 on a permanent contract. Mansfield, who has worked closely with UCLan since 2006 when he was Director of the People's History Museum (returned as Category C staff in 2008) became a member of UCLan staff in 2010 as a senior research fellow. McAllister has taught in education for many years and has been an active member of the UoA throughout the cycle, although she is returned here for the first time. Meredith was returned in politics in 2008 and is a long-standing staff member who teaches and researches across history and politics. Ó Catháin and Stewart were both returned in 2008 and are now on permanent contracts with Stewart being promoted to senior lecturer in 2010. Poole is a permanent senior research fellow having joined UCLan in January 2013. Westaway worked in the University library in 2008 but has since become a 0.2 research fellow in history.

The staffing policies and the development of researchers is firmly backed by the university, which is committed to supporting and implementing the principles of the Concordat to Support the Career Development of Researchers. A combination of University provision and policy and the operational management of research activity maintain the seven principles. In addition, in 2011 the University gained the European Commission HR Excellence in Research Award.

The staffing policy has focused on enhancing areas of strength and strategic importance, most notably Labour History and Regional History. This has resulted in a coherent and cohesive UoA with considerable strength in modern cultural, economic, social and political history (Atherton, Caunce, Gritt, Mansfield, McAllister, Meredith, Poole, Stewart, Vernon and Westaway), together with aspects of modern international history (Colman, McAllister, Ó Catháin), and regional history and identities (Caunce, Gritt, Mansfield, Ó Catháin, Stewart and Vernon). The UoA has particular strength in the relationships between history, museums and heritage (Atherton, Caunce, Gritt, Mansfield, McAllister, Poole, Stewart and Vernon). These staff groups interact with each other (via History Seminar activities) and look outwards to colleagues in cognate subject areas within and beyond the School, especially politics, social work, sports studies and health.

The recruitment process at UCLan is rigorous and open and all new academic staff are expected to have a PhD. All members of recruitment panels undergo diversity training. With all appointments, the needs of the UoA are closely matched to the skills and attributes of candidates. Gritt and Vernon have engaged in University-wide consultation on equality and diversity issues within research.

Research is facilitated by managed workloads with time allocated to research activities. The UoA has maintained a rota sabbatical scheme which is complemented by a competitive University-funded scheme which provides six months of leave. Of the UoA members who have been employed as lecturers during this cycle, Caunce, Gritt, McAllister, Meredith and Vernon have benefited from at least one semester of research leave. Research activities are monitored through annual appraisal which is also used to support the development of staff research, bidding activity, research supervision and dissemination, and the integration of research and teaching. Appraisal is part of staff development and the training, mentoring and support needs of colleagues are routinely discussed. These needs are frequently met from within the UoA but the University also offers a suite of bespoke training for researchers (e.g. bid writing, project management, research ethics, research supervision). Career development is integrated within appraisal and there is a formal University procedure to apply for promotion to Reader and Professor which is open to all staff. The senior research fellows also have advisory and developmental responsibilities within the UoA.



Mansfield has a significant mentoring and supporting role, especially for colleagues working in areas related to museums and heritage, the military, and labour / cooperative history. Poole is developing a mentoring role around Public History and enhancing our bidding activity in this area. A School postgraduate tutor supports the postgraduate community, but mentoring and liaison between staff and the student cohort is largely undertaken by Caunce and Gritt.

ii. Research students: The UoA has a vibrant and growing postgraduate community with exceptionally strong staff-student relations. We have a large and active community of postgraduate researchers that is fully integrated with the broader research culture. This has been facilitated by scholarship funding to work on areas of strategic importance that map onto our research groupings. The number of registered students has increased significantly since 2009. At that point we had 12 research students registered and we set a target of 25 by 2013. At September 2013 we had **29 research students** registered, including several working on international labour history. These students include PhD, MPhil and MRes students. This is a direct consequence of University and School policies which are particularly supportive, funding a number of studentships, in addition to successful bids for external funding, notably in collaborative doctoral awards.

Hobbs was awarded funding by the British Academy for his outstanding 2009 thesis on the history of the press. We have also been successful in being awarded two AHRC collaborative doctoral awards working with national organisations and worth a total of around £120,000: 'Patriotic labour in England in the era of the Great War' with the People's History Museum and 'Co-operative Commonwealth, New Jerusalem or Third Way? The Co-operative Party and the Labour Party' with the Co-operative College. This funding, alongside internally-funded studentships on a diverse range of topics, helps us develop our external networks, and the work of the students feeds directly into the work of the external organisations. Thus work with the Co-Operative College, People's History Museum and Lancashire Museums service has been mutually beneficial.

UCLan's Research Student Registry (RSR) provides considerable support for the postgraduate community. The admissions process is rigorous, ensuring that only the right students and projects are admitted and that supervisory teams are appropriately configured.

The RSR has a comprehensive training programme for staff and students, and was recently awarded the Vitae Excellence in Research Training. All full time and part time students are required to attend a comprehensive induction day with full time students also required to attend a two-week validated Graduate Research Skills programme at the outset of their study. Part time students can elect to come to parts of this course, but can also take advantage of the on-line Research Masters Programme from Epigeum, in which the University has invested. The University also runs a stand-alone programme of free training covering a variety of topics that are required in order to comply with the requirements of the RCUK, HEFCE and QAA. The academic school funds specialist training, such as that provided by the IHR, from which several students have benefited.

Research students within the UoA are actively encouraged to disseminate their research to the widest possible audience. History research students have presented papers at international and overseas conferences, postgraduate conferences in the UK, and lectures to local audiences in the North West. Several have contributed towards the activities of the UoA's Institute of Local and Family history, either as organisers, speakers or authors. Students have contributed to the regional postgraduate community through engagement with Lancaster's HistFest and HistoryLab.

Within the UoA, the synergies between staff and students are promoted through seminars and an annual interdisciplinary research symposium (alongside politics, international relations and philosophy). The postgraduate students have developed a strong, self-managed research culture that is fully integrated with wider UoA structures and systems. Students organise a monthly seminar series, presenting papers to a combined audience of staff and students. They also organise a highly successful monthly reading group providing mutual support through the process of interrogating and debating secondary texts. This environment has promoted cross-fertilisation and enabled connections to be made between regional history in the North West, international history and twentieth-century political and co-operative history.

d. Income, infrastructure and facilities

Income: The UoA has obtained almost £200,000 of external research grants during the current cycle with more than half coming from Research Councils. We have thus achieved our target of £20,000 per capita over the cycle which is a significant increase since 2008. This is indicative of



continued commitment to bidding activity in an increasingly competitive environment. Moreover, bidding activity has increased significantly towards the end of the current cycle and we have several grants for on-going projects that are not included in REF4a. Thus, **Poole** has recently secured British Academy/Leverhulme funding of £9,000 for a project on the Home Office Disturbance papers (jointly with University of Hertfordshire) whilst **Caunce** and **Gritt** are the academic partners to a consortium of Pennine museums for an interpretation / development project that secured a grant of £315,000 from the Arts Council. Such funding is indicative of continuing and growing developments. The results of a joint bid with Manchester Metropolitan University to the AHRC for a First World War coordinating centre is about to be announced.

In addition to external grant capture, the research activities of the UoA are supported internally. The UoA has benefited from *c.* £800,000 in QR funding during this cycle. This money directly funds the research fellows (Mansfield, McAllister, Poole, Westaway) and has made possible the UoA sabbatical rota which has enabled most members to take research leave during this REF period.

Infrastructure and facilities: The University library houses the internationally significant British National Temperance League archive which is one of the largest archives of nineteenth-century temperance literature in the UK. This archive has been subject to considerable development since 2008 with internal investment in the storage and accessibility of the collection and staff to develop the collection and its use. Enhanced cataloguing and some digitisation has been carried out. The archive underpins the research of staff (McAllister), postgraduate and undergraduate students, and has benefited from University-funded research internships. This archive was showcased in the exhibition at the People's History Museum funded by the Heritage Lottery Fund. In addition to this the University has invested in a large number of research databases, including important collections such as the Parliamentary Labour Party papers, 1968/69-1993/94.

Research at UCLan is managed and coordinated by the Research and Innovation Office (RIO), providing strong leadership and benefits to the scholarly community. The RIO publishes a regular magazine (*Breakthrough*) highlighting recent research activity and strengthening the institutional research culture. The RIO provides funded sabbaticals, PhD studentships, research training, an institutional repository and encouragement for public engagement activities. The University-wide Research and Knowledge Transfer Committee and the Research Development Steering Group formulate policy with the UoA being represented by Westaway. In addition to the RIO is the Research Student Registry (RSR) which oversees postgraduate students. A further institutional initiative is the Centre for Research Informed Teaching (CRIT). Established in 2007 with a HEfCE grant of £1.1million, CRIT actively promotes the full integration of teaching and research at UCLan. The UoA is supported by the University's central Funding, Development and Support (FDS) unit

which facilitates bid development for external research income. FDS help shape proposals and negotiate with appropriate partners, subjects and/ or end users. FDS undertakes the full costing of research bid proposals while the University Business Partner Unit (BPU) are responsible for the financial management and audit of projects once a grant has been awarded.

This institution-wide support for research provides a framework within which local research support is implemented. The School of Education and Social Science provides dedicated administrative support for research. The School research committee has an annual budget to support conference attendance and incidental expenses. This committee also advises on research ethics and assists the Dean of School in the formulation of research strategy. The UoA has a consensual and consultative style of management. The steering committee focuses on mentoring, monitoring outputs and collecting and organising data on key performance indicators. It encourages enhanced productivity by reading drafts, advising on bidding and publication strategies, and pooling ideas and resources, within and beyond sub-cluster groups. All UoA members attend regular research meetings. Since 2008 a robust system for monitoring and advising on research ethics has been established across the University.

e. Collaboration or contribution to the discipline or research base

The UoA's contribution to the wider discipline, and the collaboration with external organisations, is distinctive. Collectively we maintain extensive academic and professional links.

Conference organisation: We have held a succession of international conferences at UCLan. International conferences have included *Labour and Imperialism* (2008), *Disability History* (2010), *Food and Drink: Social, Political and Cultural Histories* (2011) and *Public History* (2013). We also



hosted the British Society for Sport History North-West workshop (2013) and the *Lancashire and the First World War* conference (2013) which formed part of a larger HLF funded project. We have organised and hosted joint events with external national organisations such as The National Archives and Co-operative College alongside events with regional academic societies.

UoA members have organised a range of events held at the Co-operative College and People's History Museum in Manchester, attracting diverse public and academic audiences. Our role in the wider academic discipline of labour history is firmly established by the research outputs cited and also the relevant impact case study submitted to REF2014.

External conference organisation: UoA members have also been active members of conference organising committees externally. Mansfield has been particularly effective in this area contributing to the Worklab conference *Buildings of the labour movement*, Tampere, Finland, 2010 and also *The Great War: Localities and Regional Identities* conference, Manchester, 2013. He has also been invited by the Institute of Historical Research to organise the *Labour movement and First World War* panel at the 83rd Anglo-American Historians conference, 2014. Poole convened the Symposium on *Space at Work*, International Congress for the History of Science, Technology and Medicine, Manchester, 2013 while McAllister was on the organising committee for the Research Society for Victorian Periodicals, conference, Salford, 2013.

Advisory work: UoA members have advised a number of external partners including; Atherton: British Deaf Association; Caunce: Museum of Lancashire, Pennine Museums consortium; Gritt: Pennine Museums consortium; Mansfield: National Co-operative Archives, Rochdale Pioneers Museum and Museum of Primitive Methodism; McAllister: People's History Museum and Museum of Primitive Methodism; and Vernon: Museum of Lancashire.

External fellowships: Poole including (i) 2013-present: Associate member of project 'The Future in the Stars: European Astroculture and Extraterrestrial Life in the 20th Century', Freie Universitat Berlin; (ii) 2012-present: Visiting Senior Research Fellow, University of Hertfordshire.

Invited keynotes: International keynotes have been presented by Mansfield: 'People's History over five decades', *Archives and Politics of History and Memory Symposium*, Brighton University, 2011 and Poole, 'What was whole about the Whole Earth?', *Moments of Globality – Ideas, Images and Artefacts* conference, Danish Institute for International Studies, Copenhagen, 2013.

International and overseas conferences: International papers have been delivered in Finland and Portugal (Mansfield); Austin (TX), Ghent, Milan, New Haven (CT), Rome (McAllister); Montreal (Meredith); Prague and Galway (Ó Catháin); Berlin, Copenhagen, Lucerne, Paris, Philadelphia and Washington (Poole). All members of the UoA have delivered papers at UK and international conferences held within the UK, including some keynotes, at a range of locations since RAE2008.

Editorial work: Gritt was a former editorial board member of *Local Population Studies* and is now editor of the *Transactions of the Historic Society of Lancashire and Cheshire*. Ó Catháin, Poole, and Stewart were appointed to the inaugural international editorial board of this journal. Mansfield has guest edited *International Journal of Heritage Studies (2013) and has* been appointed guest editor of a special edition of *Manchester Region History Review* on the First World War due in 2014. McAllister guest edited the *International Journal of Regional and Local Studies (2009)*. Atherton has been appointed to the editorial board of *the International Disability History* journal, due for launch in 2014.

Academic societies: UoA members have undertaken committee work for academic and allied societies since 2008: Disability History Group of UK and Europe (Atherton); Local Population Studies Society, North West Regional Archives Council, (Gritt); International Association of Labour Museums (Mansfield). Research Society for Victorian Periodicals (McAllister)

Other work: Members of the UoA regularly review and referee for a wide range of UK and international funding bodies, journals and publishers.

The UoA have contributed to the examining of research degrees at Kingston (Vernon) and Aberdeen, Canberra (Mansfield). Gritt and Poole serve as examiners for postgraduate taught degrees at Lancaster and Manchester respectively. Stewart is external examiner for the BA in History at Edge Hill University while UoA members have been external advisors for undergraduate programmes at Hertfordshire, Lincoln (Poole) and Oxford Brookes University (Vernon).