

**THE UNIVERSITY OF NOTTINGHAM
NOTTINGHAM UNIVERSITY BUSINESS SCHOOL**

Assistant Professor in Operations Management

Further Particulars and Role Profile Form

The University of Nottingham is one of the UK's most popular and respected universities with an international reputation for its research and teaching campuses in the UK, China and Malaysia. The University's main UK campus is located in a beautiful park two miles from the centre of Nottingham - the thriving commercial and cultural capital of the East Midlands. Nottingham's central location and excellent transport links make it accessible from all parts of the UK and beyond.

Nottingham University Business School has excellent facilities on the University's purpose-built, modern Jubilee Campus, less than a mile from University Park campus. Jubilee Campus also accommodates the Schools of Education and Computer Science and recent developments include a new Entrepreneurship Centre, home to the Business School's Ingenuity Lab, and The GlaxoSmithKline Carbon Neutral Laboratory for Sustainable Chemistry on the 12 acre University of Nottingham Innovation Park (UNIP), which provides incubator space for new businesses, research and innovation.

Nottingham University Business School conducts world-class research and the results of the Research Excellence Framework (REF) 2014 confirm the School's status as one of the leading Business Schools in the country. Nottingham University Business School ranked sixth out of 101 institutions for Research Power (the measure of research performance which combines volume and quality). Its teaching has been rated as 'excellent' by HEFCE. As part of its ongoing development, the School has recently recruited to a significant number of new posts and currently has around 140 academic staff. Apart from its UK based operations, the Business School also delivers programmes at the University of Nottingham Ningbo, China, the University of Nottingham Malaysia Campus and in Singapore. Further information about the School is available at:
<http://www.nottingham.ac.uk/business/>

The School's achievements include:

- Full, five-year EQUIS accreditation for all operations in the UK, China, and Malaysia.
- AMBA (Association of MBAs) accreditation for all MBA programmes since 1993.
- Outstanding results in the UK 2016 National Student Survey (NSS), with 90% of students reporting overall satisfaction with their course. Among Russell Group business schools, we rate third for Management; third for Finance; and fourth for Accounting.
- MSc in Finance & Investment ranks among the top 2016 Financial Times Global Masters in Finance programmes.
- The Nottingham MBA and Executive MBA programmes are globally ranked by The Economist.
- Nottingham was voted University of the Year for graduate employment in The Times Good University Guide 2017.

Main Research Activities

Quality research is central to the ethos and identity of the School. Following its significant success in the 2014 Research Excellence Framework (REF), the School's priority is to sustain its position in the top tier of UK business schools through the production and dissemination of research that is recognised as internationally excellent and which has a demonstrable and positive impact on wider communities of practice. The School research strategy is led by Professor Justin Waring (Associate Dean for Research) who is supported by a Research Directorate with a senior representative from each of the School's five divisions. As part of a comprehensive system of research support, the Research Directorate provides financial assistance for the dissemination of research at national and international conferences and also for pump priming high potential research projects.

The School hosts a number of research centres and institutes, which highlight specific areas of expertise, while the five divisions of the School also form natural discipline-focused research communities. At the same time, there is a strong tradition of cross-divisional collaboration and an increasing emphasis on joint research programmes with other schools across the university as well as with a range of international partners.

The School hosts a range of programmes of research seminars, featuring international scholars, and operates an active visiting scholar programme. The development of group and individual research strategies is encouraged through research 'away days'. Faculty may periodically be able to apply for study leave in order to develop their research activities more intensively.

Academic Divisions:

- Accounting
- Industrial Economics and Finance
- Management
- Marketing
- Operations Management and Information Systems

Centres and Institutes:

- The Haydn Green Institute for Innovation and Entrepreneurship (HGI)
- International Centre for Corporate Social Responsibility (ICCSR)
- Centre for Health Innovation, Leadership and Learning (CHILL)
- Centre for Risk, Banking and Financial Services (CRBFS)
- Centre for Research in the Behavioural Sciences (CRIBS)
- Africa Research Group (ARG)
- China Research Group (CRG)

Operations Management and Information Systems Division (OMIS)

Operations Management (OM) and Information Systems (IS) are closely related fields of study, both vital to the success of contemporary businesses, as well as organisations more widely across the public and private sectors. The work of the Division covers a breadth of activities relevant to contemporary research and practice across operations management, supply chain management (SCM), and information systems (IS). OM and SCM apply appropriate methods to understand, address, and solve business problems related to designing, planning, controlling, managing and improving operations, supply chains and logistics systems and processes. Much of the operational world is IT-enabled and new information technologies are continually evolving. Information Systems (IS) focuses on bridging the divide between computer science and business management, incorporating a range of approaches to understand, design, and apply information systems and information technology solutions to organisations. Further information about the Division, including current staff details can be found at:

<http://www.nottingham.ac.uk/business/about/research/divisions/OMIS/>

Teaching

The Division provides modules at undergraduate, postgraduate and executive levels (BSc, MSc, MBA and PhD). Our teaching covers the full range of topics in contemporary OM, SCM and IS. OMIS provides a range of innovative taught modules at undergraduate and Master's levels, and contributes to the School's General and Executive programmes.

The Division provides an integrated suite of MSc programmes with a common platform of core modules across a number of its variants:

- MSc in Supply Chain and Operations Management
- MSc in Logistics and Supply Chain Management
- MSc in Information Systems and Operations Management
- MSc in Industrial Engineering and Operations Management

It is expected that appointees will contribute to teaching across a number of operations, supply chain and logistics management modules. The Division provides a set of undergraduate OM modules taken by a number of programmes and offers modules for some courses run by the University's Engineering and Food Sciences Schools. The new appointees will be expected to contribute across these programmes as appropriate. It is also expected that the appointees will lead some of the undergraduate and postgraduate teaching we provide. The precise teaching duties will depend on need and expertise.

Research

OM staff have research interests in operations strategy, systems design, collaborative design and new product development, logistics and supply chain management, mass customization, planning and control, outsourcing logistics and supply chains, customer-supplier relationships, lean management, quality management, modelling and simulation, technology and knowledge management. IS staff interests include analytics and big data, IS strategy, strategic alignment of IS and business, human factors design of complex information systems, emotion and organizational change, technological innovation and organizational learning, strategic management of inter-organizational networks, B2B network orchestration, complexity and systems theories. The Division participates strongly in the University's Beacon research on Modern Slavery and to the research on sustainability in the School. It has active research links with the University's Engineering and Food Sciences Faculties.

Across the Division, the approaches used for OM, supply chain management and logistics research include behavioural and human factors methods, survey methods, modelling and simulation, and the analytical techniques of Operations Research. Colleagues specialising in IS adopt an interdisciplinary research approach, aiming to better understand the relationships between information systems (including technology), work and organisation (both virtual and physical) and tools and methodologies to enhance information systems design.

The OMIS Division's research reputation is evidenced by publications, funding, industrial and business engagement and esteem indicators (e.g. keynote addresses, research invitations, editorships, and membership of editorial boards). Currently the Division has 12 research students and staff. The group has strong national and international collaborations (European and Far East, particularly) and attracts visitors from a number of countries. For the last two decades the Division has been organising a successful International Symposium on Logistics and Supply Chains (www.isl21.org).

The Division has the following special professors:

- Prof Neil Ashworth, Chief Executive (CEO), Collect+, UK
- Prof. Robert Grubbstrom, Professor of Production Economics at Linkoping University of Technology, Sweden and Editor-in-Chief of the International Journal of Production Economics
- Prof. Janat Shah, Professor - Director, Indian Institute of Management Udaipur, India
- Prof. Ian Shellard, Formerly Logistics Director, Rolls-Royce, UK
- Prof. Dr. Klaus-Dieter Thoben, Applied Work Science (BIBA), Bremen, Germany

The Division has had significant success in attracting funding from the EU, EPSRC, RCUK, AHRC, Innovate UK and other organisations to support its research and has collaborated in a large number of European research projects. Members of the Division have led many major national, international and multi-disciplinary research projects and networks. Research funding has resulted also in the development of innovative frameworks, decision support tools, methods and simulation tools and business games. A large EPSRC project has recently completed that investigated new mathematical modelling techniques to capture risk, resilience and robustness of large scale supply networks. The Division is actively engaged in funded projects related to the university's Beacon research on eliminating modern slavery. The Division is currently collaborating with the Faculty of Engineering on a large EPSRC-funded project on Cloud Manufacturing. The Division also plays a central role in the newly established International Academy of Marine Economy & Technology (IAMET) at Nottingham University's campus in Ningbo, China.

The Division has strong engagement with research users in business and industry. Many research projects involve user collaboration and support. Recent and current collaborators include: Astra Zeneca, BAE Systems, Bombardier, GBA, Experian, Ford, Intel, Rolls-Royce, Volvo Aerospace, Motorola, Phillips, Fiat, SAP, Bosch, and Nottingham University Hospitals NHS. The group also has strong national and international collaborations and attracts research visitors and PhD students from across the world. Such collaborations include: Cambridge University, Tsinghua University, Beijing; Shanghai Jiao Tong University; Indian Institute of Management (IIM); Indian Institute of Technology (IIT); Chinese European International Business School (CEIBS), Shanghai; Hong Kong University of Science and Technology; Politecnico Milano, MIT; INSEAD, France; ETH, Switzerland; Waseda University, Japan.

For further information about the Division please see:

<http://www.nottingham.ac.uk/business/about/research/divisions/OMIS/index.html>

Each appointee must be able to demonstrate strong research potential in an area that complements and adds to the current research strengths of the OMIS Division and must be capable of achieving research excellence. Although we are not restrictive on the research areas of candidates, we are particularly interested in candidates with interests in (1) contemporary operations/supply chain practice and strategy, and (2) logistics, including physical logistics, transportation, reverse logistics and retail logistics. However, strong candidates with other research interests are also encouraged to apply. Methodologically we will consider candidates that utilise any relevant research methods including qualitative or quantitative (survey) empirical methods, mathematical modelling and analysis, and behavioural operations.

**THE UNIVERSITY OF NOTTINGHAM
RECRUITMENT ROLE PROFILE FORM**

Job Title:	Assistant Professor in Operations Management
School:	Nottingham University Business School
Job Family and Level:	Research & Teaching Extended Level 5
Contract Status:	Permanent
Hours of Work:	Full time, 36.25h per week
Location:	Nottingham University Business School, Jubilee Campus
Reporting to:	Head of the Operations Management and Information Systems

Job Outline:

The person appointed will be expected to engage in high quality research and to contribute to teaching on the range of programmes offered by the School at undergraduate, postgraduate and MBA levels. They will also be required to make an appropriate contribution to administration.

Main Duties and Responsibilities:

Research

- To undertake original research in any area compatible with activity within the School.
- To publish research in relevant peer-reviewed journals.
- To seek external research funding as appropriate.
- To produce research suitable for dissemination to conferences, workshops and meetings (both international and national).
- To forge collaborations within and outside the University as appropriate.
- To encourage and work with other members of the Division/School on joint research activities, including research seminars.
- To undertake research student supervision as required.
- To contribute fully to School research activities, including the provision of information required for the REF or similar activities.

Teaching

- To prepare and deliver lectures seminars/tutorials at either undergraduate, postgraduate and/or MBA levels.
- To participate in the assessments for initial and higher degrees and diplomas of the University and to act as invigilator in such examinations as required.
- To contribute to course and curriculum development and design, including course management (where appropriate).
- To supervise postgraduate dissertations.
- To support and comply with the University and School teaching quality assurance standards and procedures, including the provision of such information as may be required.

Administration

- To undertake administrative work/management functions and generally to assist with efficient and effective completion of the work of the School and the University. This may include participation in relevant committees and working groups.
- To act as a personal tutor for both undergraduate and postgraduate students as required
- To take part in and contribute to staff development activities consistent with continuous professional development.
- To ensure compliance with health and safety requirements in all aspects of work.
- Any other duties appropriate to the grade and role of the person appointed.

This job description may be subject to revision following discussion with the person appointed and forms part of the contract of employment.

Person Specification

	Essential	Desirable
Qualifications/ Education	A PhD in a relevant area (or be very close to completion).	A relevant Master’s degree
Skills/Knowledge	<p>Excellent communication and presentation skills.</p> <p>Ability to undertake research in Operations, Supply Chain or Logistics Management and publish in internationally reputed peer-reviewed academic journals in relevant areas.</p> <p>Ability to teach at undergraduate and postgraduate levels in relevant subjects.</p> <p>Ability to supervise postgraduate dissertations in the area of Operations Management, Supply Chain Management and Logistics Management.</p> <p>Potential to generate research funding.</p>	<p>Knowledge and expertise in survey research or other relevant methodologies.</p>
Experience	<p>Ability to publish in relevant areas.</p> <p>Ability to teach at HE level in relevant subjects in Operations, Supply Chain or Logistics Management.</p>	<p>Publications in relevant journals on relevant topics.</p> <p>Relevant teaching experience.</p> <p>Experience in supervision of postgraduate dissertations in the area of OM/SCM or Logistics.</p>
Personal Attributes	High integrity.	

	<p>Ability to develop own research area and flexibility to collaborate with colleagues.</p> <p>Ability to work well in a team.</p>	
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Please note that as part of its commitment to maintaining the highest academic standards in teaching and learning, the University expects all newly appointed or promoted Lecturers (unless exempt) to complete 30 credits of the Postgraduate Certificate in Higher Education (PGCHE) Course.

Informal enquiries may be addressed to Professor Kulwant Pawar, tel: +44 (0) 115 95 14029, Kul.pawar@nottingham.ac.uk; Professor Bart MacCarthy, tel: +44 (0) 115 95 14025, Bart.MacCarthy@nottingham.ac.uk; or Professor Kim Tan, Kim.Tan@nottingham.ac.uk, +44 (0) 115 8467749.

Please note that applications sent directly to this email address will not be accepted. For more information about Nottingham University Business School, please see <http://www.nottingham.ac.uk/business/>.