Logistics forms a significant part of any business and improvement in this area will give the company an added competitive advantage.

The MSc in Logistics and Supply Chain Management equips you with advanced quantitative and qualitative analytical skills in order to identify areas for improvement within an organisation to gain the competitive edge.

About the programme

This programme is designed for high-calibre graduates from science, engineering, and business and management disciplines, seeking to gain experience to work at all levels of the company, from operational to the strategic level. It is delivered by world-class, research-active staff, who are also members of the Centre for Logistics and Heuristic Optimisation.

You benefit from a one-day visit to a company and a range of external speakers in the area of logistics as part of one of your modules.

The combination of quantitative and qualitative skills enables you to be a strategic and critical thinker while being able to deal with operational decisions when required.

Course content

- Introduction to Logistics and Supply Chain Management
- Warehousing and Transport Management
- Contemporary Issues in Logistics and Supply Chain Management
- Management of Operations
- Spreadsheets and Decision Support Systems
- Data Mining and Forecasting
- Two optional modules chosen from: Marketing; Organisational Behaviour and Human Resource Management; Performance Management; Simulation and Optimisation Software; Financial and Management Accounting; Heuristics and Optimisation; Management Science Modelling; Managing the Multinational Enterprise; Business Statistics and Database Management; Digital Marketing; Structure and Organisation of the E-Commerce Enterprise
- Dissertation in Logistics and Supply Chain Management

About the Programme Director

Dr Niaz Wassan is Reader in Management Science. His research interests include vehicle routing and its variants, supply chain management, classical heuristics and meta-heuristics optimisation, tabu search, variable neighbourhood search, simulated annealing, genetic algorithms and hybrid heuristic methods.

Kent Business School

We are a world-class business school, combining high-quality research and rigorous teaching with real-world relevance and strong links to the business community.

We continually rank among the top 30 business schools in the UK as confirmed by The Guardian University Guide 2015 and the National Student Survey.

Research excellence

Based on our results in the Research Excellence Framework 2014, business and management at Kent was ranked 25th (out of 101 institutions) in the UK for research intensity by the Times Higher Education. We produce research of international standing and our research activities and collaborations with outside organisations create knowledge that is highly influential in many areas.

Entry requirements

A good first degree (minimum 2.1 or equivalent), preferably in a quantitative subject such as engineering, logistics, mathematics, economics or statistics. Applicants with experience in the area of logistics or supply chain are also encouraged to apply.

If English is not your first language, you will need to provide proof of proficiency.
Expert teaching
Teaching in the School is informed by the latest research and the changing needs of the global business environment. Our international teaching staff are all experts in their field of study and are regularly published in leading journals worldwide. They guide and support your learning, not only in current best practice in your chosen area of study, but also in emerging new concepts and theories, and the latest business thinking.

Corporate connections
Our well-established links with international, national and regional businesses ensure we have the capability to impart real-world skills and the latest business knowledge.

As part of your studies at Kent Business School, you can take part in regularly hosted events, workshops and seminars with guest lecturers from industry.

You can also get involved with live projects and current business challenges for global companies, allowing you to put theory into practice as well as to make a valuable contribution to an organisation.

Professional recognition
Kent Business School is a member of the European Foundation for Management Development (EFMD) and the Association of Business Schools (ABS). We have an international reputation for the high standard and quality of our programmes, many of which have received accreditation from leading professional bodies.

Impressive career prospects
Kent has an excellent postgraduate employment record: over 94% of our postgraduate students who graduated in 2013 found a job or further study opportunity within six months.

Whatever your chosen career path, we will equip you with an impressive portfolio of skills, specialist knowledge and practical experience to help you succeed in a competitive environment. For more information on the careers help we provide at Kent, see www.kent.ac.uk/employability

Funding opportunities
Kent provides a variety of financial support opportunities for postgraduate students. These range from research studentships, School-specific funding, sport and music scholarships and funding specifically for overseas fee-paying students. For the most up-to-date information on postgraduate funding, see www.kent.ac.uk/pgfunding

How to apply
www.kent.ac.uk/courses/postgrad/apply

Further information
T: +44 (0)1227 827726
E: kbsadmissions@kent.ac.uk

Terms and conditions: the University reserves the right to make variations to the content and delivery of courses and other services, or to discontinue courses and other services, if such action is reasonably considered to be necessary. If the University discontinues any course, it will endeavour to provide a suitable alternative. To register for a programme of study, all students must agree to abide by the University Regulations (available online at: www.kent.ac.uk/regulations).

Data protection: for administrative, academic and health and safety reasons, the University needs to process information about its students. Full registration as a student of the University is subject to your consent to process such information.
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www.kent.ac.uk/visit