

School of Management and Languages

Full-Time / Part-Time

LOGISTICS AND SUPPLY
CHAIN MANAGEMENT
MARITIME LOGISTICS AND
SUPPLY CHAIN MANAGEMENT
MSc / PG DIPLOMA

Distinctly Ambitious
www.hw.ac.uk

Your University an overview

Heriot-Watt University offers a superb environment for postgraduate study. We are one of the UK's leading universities, recognised internationally for excellent teaching and research in our specialist areas of science, engineering, business management, languages and textile design.

Our community of postgraduate students is made up of bright, highly imaginative and self-motivated individuals, who work closely with our forward-looking and energetic research-active academic staff. This collaborative atmosphere is fundamental to Heriot-Watt's enviable academic and research reputation.

Those of you who choose to study with us will discover high quality taught and research programmes, flexible student-centred delivery, unrivalled facilities and pioneering research.

www.sml.hw.ac.uk

PROGRAMME BACKGROUND

From the company that sources, purchases and then assembles all the parts for personal laptop computers, to the choice of the fresh or processed foods which make up tonight's dinner, our lives are enabled by how businesses organise their logistical operations.

Supply chain management brings together the business skills to manage inventories, source and procure supplies, specify freight services, locate and manage distribution centres as well as to co-ordinate the activities and flows of information between suppliers, manufacturers, logistics service providers, retailers and consumers.

In response to the growing need for logistics specialists possessing a range of operational skills and broader strategic vision, Heriot-Watt has been running postgraduate programmes in this field since 1997.

PROGRAMME OBJECTIVES

The programmes combine theoretical concepts with practical application and incorporate all of the latest knowledge, developments and research in the area of logistics and supply chain management to provide a holistic view of the field along with the strategic and analytical skills to help you build your career within the global logistics and supply chain environment.

Key knowledge, skills and understanding gained include the ability to:

- apply principles of logistics and supply chain management
- make and evaluate strategic and tactical decisions
- employ a range of analytical techniques to solve logistical problems
- interact with managers of related business functions
- communicate theory and concepts into practice
- understand the relationship between logistics and the environment

PROGRAMME STRUCTURE

The programmes commence in September each year.

Semester 1 begins in September and finishes in December. Semester 2 starts in January and finishes in May. Four taught courses are taken during each semester.

Part-time students take two taught courses each semester over two years.

The MSc dissertation commences in May and is submitted by the end of August. Part-time students complete the dissertation at the end of their second year.

TEACHING AND ASSESSMENT

The course is delivered by a dedicated team of lecturers with specialist knowledge in their respective subject areas.

Conventional lectures are complemented with independent research, case studies, project work and industry visits. There are typically twelve hours per week of formal classroom activity which is then supplemented with a range of additional activities, self-study and group exercises during the rest of the week. Students are assessed through a combination of exams, project work, course work and the MSc dissertation. Emphasis is placed on high individual academic standards as well as acquiring and developing a range of transferable business skills. Several logistics software suppliers provide packages, which are widely used in the logistics industry to design logistical systems or optimise vehicle routing, for use on our programme.

Logistics and Supply Chain Management

Semester 1	Semester 2	Summer May to August
Global Purchasing and Supply Inventory and Operations Management Logistics and Supply Chain Strategy Supply Chain Improvement and Control	Design and Operation of Logistics Systems Distribution Centre Design & Management and two from: • Freight Transport • Green Logistics • Maritime Business and Economics • Maritime Logistics	MSc Dissertation

Maritime Logistics and Supply Chain Management

Semester 1	Semester 2	Summer May to August
Global Purchasing and Supply Inventory and Operations Management Logistics and Supply Chain Strategy Supply Chain Improvement and Control	Design and Operation of Logistics Systems Distribution Centre Design & Management Maritime Business and Economics Maritime Logistics	MSc Dissertation

www.postgraduate.hw.ac.uk/apply/

INDUSTRY LINKS

The course benefits from close industrial links. Visits are arranged to various logistical facilities around Scotland to familiarise students with the workings of, distribution centres and customer fulfilment operations. There is also a full programme of guest lectures delivered by senior logistics executives.

PROFESSIONAL RECOGNITION

Two important industry bodies, the Chartered Institute of Logistics & Transport (UK) (CILT), and the Chartered Institute of Purchasing & Supply (CIPS), have accredited our MSc Logistics and Supply Chain Management programme. This enables you to fast track towards full membership of these two bodies without the need to undertake further professional exams. Successful completion of the MSc Logistics and Supply Chain Management degree gives exemption from the highest level 7 examinations of both CILT (UK) and CIPS.

ENTRY REQUIREMENTS

Applicants should hold a good (first or second class) Honours degree or its non-UK equivalent in a relevant subject from a recognised British or overseas university. In addition further work or project experience in a logistics-related field will be of further advantage.

Applicants will be considered with no work experience, but they must have undertaken recognised courses in transport, international trade, supply chain management, operations or business administration.

If you are unsure of whether or not you would be eligible to apply, please contact us here in the School for an assessment of your qualifications and suitability for entry.

LANGUAGE REQUIREMENTS

If your first language is not English, or your first degree was not taught in English, we'll need to see evidence of your English language ability. The minimum requirement for English language is IELTS 6.5 or equivalent. We offer a range of English language courses to help you meet the English language requirement prior to starting your masters programme:

- 2 semesters English (for IELTS of 4.5-5.0)
- 12 weeks English (for IELTS of 5.5)
- 6 weeks English (for IELTS 5.5*-6.0) (*minimum 5.5 reading and writing)

Further details can be found at:
www.english.hw.ac.uk

FEES, FUNDING AND SCHOLARSHIPS

Tuition fees for all postgraduate programmes are available online at www.hw.ac.uk/fees

There are a range of University scholarships available as well as funding from government bodies, funding trusts, research councils and employers. Details can be found online at www.hw.ac.uk/scholarships

HOW TO APPLY

You can either complete an online application form or download a paper copy of the application form to complete and post back to us.

For further details about the application process, including the application forms and guidance notes, please visit:

www.postgraduate.hw.ac.uk/apply

CONTACT

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5 GOOD REASONS

- 1 World-renowned logistics academic and industry practitioners teach our programme - including Professor Alan McKinnon and Dr Dong-Wook Song
- 2 Research undertaken by our Logistics Research Centre (LRC) feeds directly into teaching ensuring content is up to date
- 3 Enhanced employment prospects through industry contact, including guest lectures and field trips to distribution centres and warehouses
- 4 Professional accreditation from CILT UK and CIPS
- 5 Heriot-Watt is ranked in the top 20 UK universities for business and management (*Guardian University Guide 2011*)