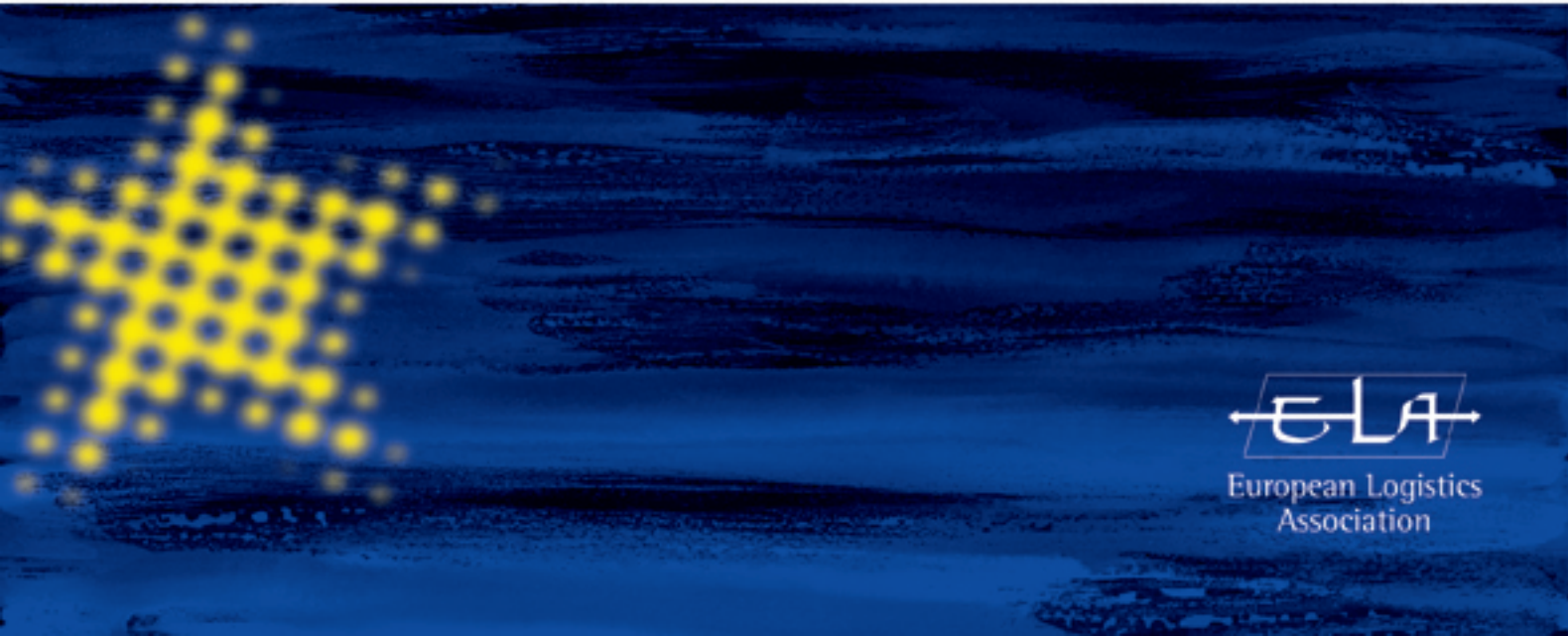




Master Programmes
in Logistics
in Europe
December 2004





European Logistics
Association

Master Programmes in Logistics in Europe

- December 2004 -

Preface

One of the major tasks of the Research and Development Committee of the European Logistics Association (ELA), is to establish and promote the relationships between the universities lecturing and researching in the field of logistics and the ELA.

The first study was publishing the ELA-Academic Directory in the year 1997 with 141 logisticians being active in the academic field, at the university level across Europe.

Another initiative started in February 2000. In order to increase the degree of fame of master programmes in logistics in Europe, the ELA decided to design this brochure. It provides an overview of selected Master Programmes in logistics in Europe in a summarised format. Additional, detailed information about the programmes can be ordered via the contact address of the universities printed in the brochure.

This is considered to be a first step in putting the increasing number of educational programmes in the field of logistics, in an orderly index. We intend to update and supplement this brochure regularly.

Darmstadt, June 2003

Hans-Christian Pfohl
Member of the Board
Head of Research and Development Committee

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Bordeaux School of Management (Bordeaux)

Institute of Industrial Logistics Management (ISLI)

Degree:	MSc in Global Logistics Management	
Duration:	9 months (Full-time) + 4 to 6 month of company placement	
Tuition fees:	10,600 Euro	
Entry Qualifications:	<p>Academic degree (BA, BSc, MSc)</p> <p>Good English: TOEFL min. 200-230 pts. / 300 pts. (new scoring system)</p>	
Language:	English / French	
Others:		
Lectures:	<p>Basic techniques (174 hours):</p> <p>Analysis tools</p> <ul style="list-style-type: none"> - Quantitative methods - Operational research - Information technology - Value analysis <p>Management tools</p> <ul style="list-style-type: none"> - Financial analysis - Corporate strategy - Marketing and customer services - Personal development - Human resource management - Languages <p>Operational supply chain techniques (216 hours):</p> <ul style="list-style-type: none"> - Introduction to global logistics and supply chain management - Operation management - Distribution logistics - Purchasing and inventory management policies - Total quality management - Project management - Cost price analysis - European supply chain case studies <p>Logistics approaches and methodologies (60 hours):</p> <ul style="list-style-type: none"> - Information flow organisation method - Decision flow organisation method - Computer simulation game 	<p>The international environment and strategic decision (300 hours):</p> <ul style="list-style-type: none"> - The international economic environment - The evolution of international markets - Setting-up of a international logistics and supply chain system - Information systems on the international scale <p>In-company supply chain assignments (1 day per week)</p> <p>Company placement (4-6 months): The work placement takes place in a multinational company and enables the student to put into practice the logistics tools learned during the year at ISLI. At the end of the work placement, the student should present his report.</p>
Last application:	May	
Begin of programme:	End of September	

Bordeaux School of Management (Bordeaux)

Institute of Industrial Logistics Management (ISLI)

Degree:	MBA in Supply Chain Management	
Duration:	9 months (Full-time) + 4 to 6 month of company placement	
Tuition fees:	16,000 Euro	
Entry Qualifications:	Academic degree (BA, BSc, MSc and minimum 3 years professional experience) Good English: TOEFL min. 200-230 pts. / 300 pts. (new scoring system)	
Language:	English	
Others:		
Lectures:	Core courses: <ul style="list-style-type: none"> - Leading in a changing world - Building the foundations - Managing business processes - Enabling strategic decision making - Implementing change Operational supply chain management techniques : <ul style="list-style-type: none"> - Global supply chain management - Production management - Distribution management - Purchasing and inventory management Supply chain approaches and methodologies : <ul style="list-style-type: none"> - Information processes - Decisional processes - Supply chain processes 	International supply chain management <ul style="list-style-type: none"> - Assessing international markets - Implementing international supply chain strategies - New technologies and integrated systems - Computer simulation In-company supply chain assignments (1 day per week) Company placement (4-6 months): The work placement takes place in a multinational company and enables the student to put into practice the logistics tools learned during the year at ISLI. At the end of the work placement, the student should present his report.
Last application:	May	
Begin of programme:	End of October	

Chalmers University of Technology (Göteborg, Sweden)

Department of Logistics and Transportation

Degree:	MSc in Management of Logistics and Transportation
Duration:	1,5 years
Tuition fees:	None
Entry Qualifications:	BSc or an equivalent academic degree Chalmers accepts only these language tests and minimum scores: Cambridge CPE or CAE, Pass; IELTS (academic), 6; TOEFL, 550; TOEFL computer based, 213; and TOEIC, 750.
Language:	English
Others:	Limited to 30 students a year
Lectures:	4+2 quarters, 7 weeks lectures +1 week of exams each Quarter 1 <i>Compulsory Courses</i> Fundamentals of logistics Transport Economics and Management Quarter 2 <i>Compulsory Courses</i> Supply and demand chain design and management Strategic Logistics Management in Supply Chains Quarter 3 <i>Compulsory Courses</i> Environmental aspects on logistics and transportation <i>Elective courses</i> City logistics Industrial Organization and Business Strategic Management Logistics system simulation Quarter 4 <i>Compulsory Courses</i> Logistics information systems <i>Elective courses</i> Risk management and safety Infrastructure Contemporary topics in logistics and transport Wholesaling, Retailing and Logistics Quarters 5 & 6 Master thesis
Last application:	February 15
Begin of programme:	End of August
Homepage	http://www.chalmers.se/masters.html

Copenhagen Business School (Copenhagen)

Department of Operations Management

Degree:	MSc in Supply Chain Management	
Duration:	2 years	
Tuition fees:	None	
Entry Qualifications:	BSc Scandinavian language	
Language:	Mostly in Danish, but part of the programme in English	
Others:		
Lectures:	Organised in four terms	
	Term 1 Industrial economics and strategy <ul style="list-style-type: none"> - Transaction cost theory - Network theory - Resource-based management - Competence-based management - ABC-costing - ABC-management - Balanced scorecard Production paradigms <ul style="list-style-type: none"> - From Fordism to JIT - Japanese management - Lean thinking - Supplier relationships - Total quality management - Flexible production - Flexibility via sub-suppliers - SCM: a new production paradigm Logistics management and control <ul style="list-style-type: none"> - Logistical co-ordination - Logistical objectives and strategies - Logistics systems - Design of logistics systems - Logistics analysis - Implementation of logistics - Change management - The learning organisation - Competence development 	Term 2 Marketing and logistics <ul style="list-style-type: none"> - Market segmentation - Buying behaviour at B2B markets - Logistics as a strategy for positioning - Trade marketing - Key account management - Efficient consumer response - Category management Operations management <ul style="list-style-type: none"> - Forecasting - Inventory models - Operations and capacity planning - Quality control - Managing the supply chain - MRP systems Project work Quantitative and qualitative methods
		Term 3 4 electives, including: International logistics (English)
		Term 4 Master thesis
Last application:	Begin of June	
Begin of programme:	Begin of September	

Cranfield University (Cranfield)

School of Management - Centre for Logistics & Transportation

Degree:	MSc in Logistics & Supply Chain Management (Full-time)	
Duration:	11 month (Full-time)	
Tuition fees:	EU: 7,000 GBP Overseas: 14,500 GBP	
Entry Qualifications:	BSc (or equivalent academic degree) Possible without formal qualifications but must show exceptional career progression GMAT (minimum 550 pts + analytical writing assessment) IELTS (minimum 6.5 pts) TOEFL (minimum 580 pts or 237 pts for computer based)	
Language:	English	
Others:	External speakers, company visits International Study Tour	
Lectures:	Organised in four terms:	
	Term 1 (End Sept - December) Core Programme Areas: <ul style="list-style-type: none"> - Corporate & supply chain context - Logistics components - Information systems - Management methods - Analytical techniques - Supply chain integration Modules: <ul style="list-style-type: none"> - Logistics & supply chain concepts * - Supply chain re-engineering - Materials management - Transport modal choice - Road freight transport - Warehouse design and operations * - Management information systems - Application packages - Accounting & finance - Change management * - Personal development - Business statistics - Quantitative modelling (* Terms 1 and 2)	Term 2 (Jan - March) Modules: <ul style="list-style-type: none"> - Logistics & supply chain concepts * - Warehouse design and operations * - Change management * - Strategy development - Integrated logistics strategy planning Electives: <ul style="list-style-type: none"> - Agile supply chains - International logistics - Simulation - Distribution centre design - Marketing - Logistics and environment - Logistics outsourcing - e-Supply chain - New product design - Customer service research Group Project (normally company based) Terms 3 & 4 (April - August) Individual Thesis/project (normally company based)
Last application:	Mid September	
Begin of programme:	End September	

Cranfield University (Cranfield)

School of Management - Centre for Logistics & Transportation

Degree:	Executive MSc in Logistics & Supply Chain Management	
Duration:	2 years (part-time)	
Tuition fees:	8,500 GBP p.a.	
Entry Qualifications:	BSc (or equivalent academic degree) Possible without formal academic qualifications, but with exceptional career progress.	
Language:	English	
Others:	External speaker International study tour	
Lectures:	Organised in two years:	
	Year 1 <ul style="list-style-type: none"> - Logistics and the business - Concepts and issues for logistics - Marketing - Manufacturing management - Warehousing and materials handling - Road freight transport - Transport modal choice - Human resource management - Management accounting - Procurement and supply - IT systems for logistics - Supply chain information management - Modelling techniques - Statistics and forecasting - Spreadsheet applications - Supply chain management - Integrated logistics strategy planning 	Year 2 <ul style="list-style-type: none"> - International logistics - Project management - Third party distribution - Manufacturing systems analysis - Benchmarking - Logistics and the environment - Simulation - Marketing - E-commerce - Managing change in the supply chain Individual thesis
Last application:	December	
Begin of programme:	Mid of January	

Cranfield University (Cranfield)

School of Management - Centre for Logistics & Transportation

Degree:	Global MSc in Logistics and Supply Chain Management	
Duration:	2 years (part-time modular)	
Tuition fees:	10,000 GBP: Year 1 (includes the use of laptop PC) 8,000 GBP: Year 2	
Entry Qualifications:	BSc (or equivalent academic degree) Possible without formal academic qualifications, but with exceptional career progress.	
Language:	English	
Others:	This two year course has been specifically designed to meet the needs of managers from all over the world who wish to gain a professional qualification whilst continuing their full time employment. The course is built around one-week intensive residential modules held at Cranfield. Six core modules and two specialised modules plus a major individual project of students own choice. Outside the residential periods, learning will continue through the use of an internet-based interactive computer package.	
Lectures:	Organised in two years:	
	Year 1 - The corporate context of logistics and supply chain management - The components of logistics and supply chain management - Measurement, analysis and modelling tools - The principles of management - The e-supply chain	Year 2 - Achieving supply chain integration - Elective choice - Elective choice Individual project
Last application:	Ongoing	
Begin of programme:	Mid of January	

ESC Lille - Lille Graduate School of Management (France)

ISGI

Degree:	MSc in Supply Chain Management Executive MBA in Supply Chain Management	
Duration:	12 months to 24 months	
Tuition fees:	MSc: 9,000 euros - MBA: 16,100 euros	
Entry Qualifications:	Bachelor's degree, master's degree. TOEFL 575 paper based / 232 computer based, TOEIC (785), or equivalent, GMAT (580) for the MBA or TAGE MAGE.	
Language:	English	
Others:	With a view to gaining the high academic and professional levels, the MSc course, based on international model (SCOR), provides a link with other professional certificates and diplomas (APICS, ISM, SOLE) The Executive MBA is organised around two main parts: "The Core Business Course" part, fully taught in English, offers a top level management education. The "Supply Chain Management elective" part prepares the future managers and leaders to a specialisation in SCM. The Executive MBA is based of the Balanced Scorecard model (BSC).	
	MSc in SCM - Demand / Supply Planning and Management - Supply Management and Purchasing - Manufacturing - Deliver and Reverse Logistics - Simulation - JISEL - Auditing - ASLOG model - Value Management - PMBoK® - PMI® * - Corporate Social Responsibility and Ethics - Organisation - Continuous Improvement and Innovation - Basics of Supply Chain - Business Intelligence : SAS* - EIS : Business Objects - SAP - ERP Management and Typology - Personal Development - Internship - Professional Thesis	Executive MBA in SCM - Quantitative & Qualitative Analysis - Accounting for Managerial Decisions - Financial Management - Economics, Taxation & Legal Issues - Crisis Management, Media Communication - Marketing & Sales - Business Process Management, Information System Management - Human Resources Management, Organisational Design - Change Management, Innovation & Technologies, Knowledge Management - Business Policy, Governance, Ethics, Corporate Social Responsibility - Business in Europe - Strategic Management & Business Dynamics - Elective in Supply Chain Management (done as part of MSc in SCM) - Personal Development - Professional Thesis.
Last application:	15 July for October intake, 15 January for February intake	
Begin of programme:	2 intakes / year: Beginning of October - End of February	
Homepage	http://www.esc-lille.com	

Heriot-Watt University (Edinburgh)

School of Management

Degree:	MSc in Logistics and Supply Chain Management	
Duration:	12 months for an MSc 9 months for a diploma	
Tuition fees:	EU: 4,300 GBP Non-EU: 7,500 GBP	
Entry Qualifications:	A good honours degree in a relevant subject TOEFL (minimum 580 pts)	
Language:	English	
Others:	Around 250 applications a year from 25-30 countries.	
Lectures:	<p>Essentials of management</p> <ul style="list-style-type: none"> - Strategic management - Organisational innovation and change - Marketing management - Management accounting and finance - Managerial economics - Project management - Management of innovation <p>Techniques for the analysis and communication of decisions</p> <ul style="list-style-type: none"> - Management information systems and statistics - Marketing research - Decision support models and systems - Communication and presentation skills - Negotiation skills - Report writing skills 	<p>Logistics and supply chain functions</p> <ul style="list-style-type: none"> - Introduction to logistics and supply chain management - Logistics strategy and systems design - Customer service strategies - Purchasing and supply - Inventory management - Warehousing and material management - Freight transport <p>Integrative units</p> <ul style="list-style-type: none"> - Green logistics - Logistics futures - Logistics disasters and risk management
Last application:	Mid of September	
Begin of programme:	October	

Institut International de Management pour la Logistique IML
IML / EPFL (Lausanne) & ENPC / AFT.IFTIM (Paris)

Degree:	Executive Master in Management of Logistical Systems	
Duration:	5 months of full-time courses + min. 5 months of company placement	
Tuition fees:	Lausanne: CHF 13.500 .- . Paris: 10.000 Euro (VAT included)	
Entry Qualifications:	Master Degree (or equivalent academic degree)	
Language:	Lausanne: English Paris: French	
Others:	The number of participants is limited to 30	
Lectures:	19 modules (=716 hours):	
	Professional - Logistical strategy - Customer service - Logistics and transportation systems - Logistics of international trade - Industrial production systems - Information systems for - Marketing and purchasing management - Logistics and financial strategy - Information technology for logistics	Methods & theory - General accounting - Logistics and project management - Logistics and forecast analysis - Designing the supply chain management - Managing human resources in Logistics - Logistics: processing and controlling - Operations research in logistics - Modelling and simulation in logistics - Auditing the logistics performances - TQM and logistics Practical work lasting 20 weeks
Last application:	Lausanne: End of September Paris: Begin of July	
Begin of programme:	Lausanne: Begin of January Paris: Begin of September	

SUP de CO Montpellier (Montpellier)

École Supérieure de Commerce (ESC)

Degree:	MBA in Logistics & Supply Chain Management
Duration:	9 months full-time + 6 to 18 months of company placement
Tuition fees:	62,500 FF (9,528 Euro)
Entry Qualifications:	BSc or equivalent academic degree or successful work experience required
Language:	English / French
Others:	The MBA combines a high quality approach to modern management, with a concentration in logistics and supply chain management. This programme can be a one-year or two-year programme, depending on the professional background of the student. Participation of high-level, international professionals in the teaching programme.
Lectures:	<p style="text-align: center;">Organised in three components:</p> <p>Essentials of management</p> <ul style="list-style-type: none">- Strategic management- Strategic marketing- Strategic finance- Human resources management <p>Logistics & supply chain management</p> <p>The programme principally covers flow logistics:</p> <ul style="list-style-type: none">- Overall logistics approach- Distribution management- Production management- Logistics & information systems- Logistics & international exchanges- Logistics & people- Logistics audit <p>General training</p> <ul style="list-style-type: none">- Foreign languages for business- ECDL: European computer driving licence- In company project
Last application:	Begin of July or end of August (depending on the chosen exam session)
Begin of programme:	Mid of September

L'Université d'Aix-Marseille (Marseille)

DESS Management Logistique Industriel et Commercial en Milieu International

Degree:	MSc in Logistics	
Duration:	1 year	
Tuition fees:	5,500 FF (838 Euro) + university fees of about 2,500 FF (381 Euro)	
Entry Qualifications:	Management master's degree Diploma from the national school of engineering or the national school of management With at least 6 years work experience and a two years diploma at an university	
Language:	French / English	
Others:		
Lectures:	Theoretical Courses (298 hours) <ul style="list-style-type: none"> - Logistics operations management and its strategic stakes - Spatial, international, financial and transport economics - International trade and export techniques - European business and transport law - Applied mathematics, statistics and data analysis - Quantitative techniques and operational research - Simulation company games - Cost accounting, provisional management and budgetary management - In situ visits and conferences 	Applied vocational courses (352 hours) Logistics management techniques (174 hours): <ul style="list-style-type: none"> - Organisation of international transport chains, customs - Handling and warehousing - Stock control - Production control (MRP1, MRP2, KANBAN, CIM...) - Supply chain control - Applied data processing Strategic logistics (74 hours): <ul style="list-style-type: none"> - Service surveys - Customer and after-sales services - Logistics information and communication systems, decision-making programmes, main logistics data processing schemes
	Vocational training period (13 weeks) <ul style="list-style-type: none"> - Auditing (1 week) - In-company final placement (12 weeks) Dissertation and viva	Methodological conferences (104 hours): <ul style="list-style-type: none"> - Methodology of surveys - Training for a logistics auditing - Control of projects and logistics teams - Communication techniques - English for special purpose
Last application:	Mid of July	
Begin of programme:	Mid of October	

University of Wales (Cardiff)

Department of Maritime Studies & International Transport

Degree:	MSc in International Transport	
Duration:	1 year (full-time)	
Tuition:	3,740 GBP	
Entry Qualifications:	Good honours degree or equivalent in an appropriate subject TOEFL 600 pts. (= computer based 250 pts.) or IELTS 6.5	
Language:	English	
Others:		
Lectures:	<p>Stage One: An individual course is made up of four double modules. Each module is worth 20 credits except where indicated and is taught over autumn and spring semesters</p> <p>Stage Two: Requires the completion of a dissertation on an approved topic (maximum length 15,000 words).</p> <p>Topics may be provided by the student, and are often of relevance to their present post or future career. Alternatively, topics may be chosen from a list issued by the department.</p>	<p>Students must choose four modules:</p> <ul style="list-style-type: none">- International transport policy- Port planning and operations- Port policy and management- Shipping economics- Electronic commerce and information technology- Logistics and transport modelling
Last application:	End of June	
Begin of programme:	End of September	

University of Wales (Cardiff)

Lean Enterprise Research Centre

Degree:	MBA in Supply Chain Management	
Duration:	2-5 years (part-time)	
Tuition:	900 GBP per module + 100 GBP initial deposit	
Entry Qualifications:	Experienced managers	
Language:	English	
Others:		
Lectures:	8 modules: <ul style="list-style-type: none">- Strategic management- Marketing information- Operations management- Human resource management- Financial management- Lean thinking & strategic supply- Lean production & operations lean supply- Supply chain management- Management of change Project and dissertation	Students must choose four modules: <ul style="list-style-type: none">- Marine technology and marine safety- Environmental aspects of ports and shipping- Admiralty law and practice- International trade and transportation law- Law of carriage of goods by sea- Law of marine insurance
Last application:	None	
Begin of programme:	Any time depending on the module	

**University of Westminster (London)
 Arnhem Business School (Arnhem)
 Molde College (Molde)**

Degree:	MSc European Logistics, Transport & Distribution
Duration:	One year (full-time) Two or three years (part-time)
Tuition fees:	EU students: 3,010 GBP Non-EU students: 7,940 GBP
Entry Qualifications:	Good honours degree or equivalent IELTS 6.5 or TOEFL 650 pts.
Language:	English
Others:	Collaborating institutions: Arnhem Business School (Netherlands) and Molde College (Norway)
Lectures:	<p>Semester 1 at Westminster, The second semester can be followed at the partner universities or at Westminster. Third semester: research dissertation.</p> <p>Semester 1: University of Westminster Logistics management, planning and policy Statistics and operational research for logistics Economics and finance for transport</p> <p>Semester 2: University of Westminster: Retail supply chain management Freight transport and logistics services</p> <p>Plus one from: Specialist option modules including: airline management, land use and transport, airport planning</p> <p>Arnhem Business School: - Marketing and distribution - Finance and management - Export management</p> <p>Molde College: - International shipping - Logistics management</p> <p>Semester 3: Research dissertation</p>
Last application:	
Begin of programme:	September

University of Westminster (London)

Transport Studies Group

Degree:	MSc Transport Planning & Management
Duration:	One year (full-time) Two or three years (part-time)
Tuition fees	EU students: 3,490 GBP Non-EU students: 8,420 GBP
Entry Qualifications:	Good honours degree or equivalent IELTS 6.5 or TOEFL 650 pts.
Language:	English
Others:	
Lectures:	Semester 1 <i>Core modules (compulsory):</i> - Comparative transport policy - Economics and finance for transport - Statistics and surveys for transport Semester 2 <i>Students select 3 specialised option modules from:</i> - Transport and land use - Urban public passenger transport - Traffic in urban areas - Freight transport and logistics - Airline management - Airport planning and management Semester 3: Research Dissertation
Last application:	
Begin of programme:	September

Zaragoza Logistics Center (Zaragoza, Spain)			
MIT-Zaragoza International Logistics Program			
Degree:	Master of Engineering in Logistics & Supply Chain Management (ZLOG)		
Duration:	9 months (full time)		
Tuition fees:	18,000 Euro		
Entry Qualifications:	BSc or an equivalent academic degree GMAT (GRE by request) TOEFL (IELTS by request) Work experience preferred but not required		
Language:	English		
Others:	<ul style="list-style-type: none"> - Joint program with MIT (Massachusetts Institute of Technology) - Courses delivered by permanent ZLC faculty, MIT faculty, visiting faculty, and industry speakers - Seminars at MIT and company visits in U.S. - Program embedded in the midst of a large-scale logistics park 		
Lectures:	<table border="0" style="width: 100%;"> <tr> <td style="vertical-align: top; width: 50%;"> <p>Course Calendar</p> <ul style="list-style-type: none"> - Term A (Sept-Dec) - Term B (Jan) - Term C (Feb-May) <p>Core Courses</p> <ul style="list-style-type: none"> - Logistics Systems - Supply Chain Information Systems - Corporate Systems & Supply Chain Context - System Dynamics - Analytical Methods - Logistics Facilities & Operations - Supply Chain Case Studies - Supply Chain Strategy - International Supply Chains - Communication Skills - Leadership Skills - Special Topics <p>International Exchange</p> <ul style="list-style-type: none"> - Seminars at MIT - Company visits in U.S. </td> <td style="vertical-align: top; width: 50%;"> <p>Elective Courses</p> <ul style="list-style-type: none"> - Factory Logistics - Inventory Systems - Transportation Systems - Warehousing Systems - Service Operations - Reverse Logistics - Optimization - Simulation - Statistical Methods - Forecasting - Advanced Planning & Execution Systems - RFID - Project Management - Supply Chain Coordination & Contracting - Revenue Management - Real Options - Spanish Language <p>Thesis</p> <ul style="list-style-type: none"> - Company sponsors - Collaboration with MIT </td> </tr> </table>	<p>Course Calendar</p> <ul style="list-style-type: none"> - Term A (Sept-Dec) - Term B (Jan) - Term C (Feb-May) <p>Core Courses</p> <ul style="list-style-type: none"> - Logistics Systems - Supply Chain Information Systems - Corporate Systems & Supply Chain Context - System Dynamics - Analytical Methods - Logistics Facilities & Operations - Supply Chain Case Studies - Supply Chain Strategy - International Supply Chains - Communication Skills - Leadership Skills - Special Topics <p>International Exchange</p> <ul style="list-style-type: none"> - Seminars at MIT - Company visits in U.S. 	<p>Elective Courses</p> <ul style="list-style-type: none"> - Factory Logistics - Inventory Systems - Transportation Systems - Warehousing Systems - Service Operations - Reverse Logistics - Optimization - Simulation - Statistical Methods - Forecasting - Advanced Planning & Execution Systems - RFID - Project Management - Supply Chain Coordination & Contracting - Revenue Management - Real Options - Spanish Language <p>Thesis</p> <ul style="list-style-type: none"> - Company sponsors - Collaboration with MIT
<p>Course Calendar</p> <ul style="list-style-type: none"> - Term A (Sept-Dec) - Term B (Jan) - Term C (Feb-May) <p>Core Courses</p> <ul style="list-style-type: none"> - Logistics Systems - Supply Chain Information Systems - Corporate Systems & Supply Chain Context - System Dynamics - Analytical Methods - Logistics Facilities & Operations - Supply Chain Case Studies - Supply Chain Strategy - International Supply Chains - Communication Skills - Leadership Skills - Special Topics <p>International Exchange</p> <ul style="list-style-type: none"> - Seminars at MIT - Company visits in U.S. 	<p>Elective Courses</p> <ul style="list-style-type: none"> - Factory Logistics - Inventory Systems - Transportation Systems - Warehousing Systems - Service Operations - Reverse Logistics - Optimization - Simulation - Statistical Methods - Forecasting - Advanced Planning & Execution Systems - RFID - Project Management - Supply Chain Coordination & Contracting - Revenue Management - Real Options - Spanish Language <p>Thesis</p> <ul style="list-style-type: none"> - Company sponsors - Collaboration with MIT 		
Last Application:	May		
Begin of Programme:	Beginning of September		
Homepage:	http://www.zaragozalogistics.com		

Zaragoza Logistics Center (Zaragoza, Spain)

Higher University School of Engineering - University of Zaragoza

Faculty of Economics and Business Studies - University of Zaragoza

Degree:	Master Degree in Logistics (MDL)	
Duration:	9 months (part time)	
Tuition fees:	7,000 Euro	
Entry Qualifications:	BSc or equivalent academic degree English level test CV Personal interview	
Language:	Spanish	
Others:	<ul style="list-style-type: none">- Internship period in companies with agreement- Common activities with MIT-Zaragoza International Logistics Program- Courses delivered by Logistics experts coming from industry, Public Administration and University of Zaragoza- Specialisation Degree in Logistics: each of the Core Modules from I to V can be studied independently to get a Specialization Degree	
Lectures:	Core Modules: <ul style="list-style-type: none">- Global Logistics Management- Purchasing and Procurement Logistics- Production Management- Warehousing Logistics- Distribution and Transportation Logistics- e-Commerce and e-Logistics Companies Internships Master Thesis	Electives: <ul style="list-style-type: none">- Human Resources Management- Quality Management in Logistics- Relevant Infrastructures Management- Tactic Logistics- Modeling and Decision Making Methods- Logistics Project Management
Last Application:	Middle of September	
Begin of Programme:	End of September	
Homepage:	http://www.zaragozalogistics.com	

Addresses

Bordeaux School of Management (ISLI)

Domaine de Raba
680, Cours de la Libertation
F-33405 Talence Cedex-France
France
Phone: +33 (0)5 56 84 55 70
Fax: +33 (0)5 56 84 55 80
Email: isli@esc-bordeaux.fr

Chalmers University of Technology

Mr. Ola Hultkrantz
SE-41296 Göteborg
Sweden
Phone: +46 (0)31 772 13 33
Fax: +46 (0)31 772 13 37
Email: ohz@mot.chalmers.se
<http://www.chalmers.se/masters.html>

Copenhagen Business School

Prof. Tage Skjoett-Larsen
Dep. of Operations Management
Solbjerg Plads 3
DK-2000 Frederiksberg
Danmark
Phone: +45 38 15 34 J1100
Fax: +45 38 15 24 40
Email: tsl.om@cbs.dk

Cranfield University

Mr. Melvyn J. Peters
Director Full-time MSc in Logistics & SCM
Cranfield Centre for Logistics and
Transportation
Cranfield School of Management
MK43 0AL
Cranfield, Bedford
United Kingdom
Phone: +44 (0)1234 751122
Fax: +44 (0)1234 752441
Email: n.munelly@cranfield.ac.uk

Groupe AFT.IFTIM / IML

46 avenue de Villiers
F-75847 Paris Cédex 17
France
Phone: +33 (0)42 12 51 16
Fax: +33 (0)42 12 52 42
Email: iml@aft-iftim.asso.fr

Heriot-Watt University Edinburgh

Prof. Alan McKinnon
School of Management
Riccarton
Edinburgh EH14 4AS
United Kingdom
Phone: +44 (0)131 451 3850
Fax: +44 (0)131 449 5153
Email: a.c.mckinnon@hw.ac.uk

IML

International Institute for the Management of
Logistics
Prof. Francis-Luc Perret
Director IML
EPFL CDM IML
Building Odyssea
Station 5
CH-1015 Lausanne
Switzerland
Phone: +41 21 6932465
Fax: +41 21 6935060
Email: direction.imal@epfl.ch

ISGI - Institut Supérieur de Gestion Industrielle

Groupe ESC Lille - Lille Graduate School of
Management
Prof. Christophe N. Bredillet
Director
Groupe ESC Lille
Avenue Willy Brandt
F-59777 Euralille
France
Tel: + 33 (0)3 20 21 59 72
Fax: + 33 (0)3 20 21 59 74
E-mail: c.bredillet@esc-lille.fr
<http://www.esc-lille.com>

L'Université d'Aix-Marseille

Dr. Jacques Colin
C.R.E.T.
Faculté des Sciences Economiques de
l'Université d'Aix-Marseille II
Avenue Gaston Berger
F-13625 Aix-en-Provence Cedex 1
France
Phone: +33 (0)42 26 57 23
Fax: +33 (0)42 26 17 32

Addresses

SUP de CO Montpellier

Roland Dachs
Renseignements: Service Concours
2300, Avenue des Moulins
F-34185 Montpellier cedex 4
France
Phone: +33 (0)4 67 10 26 70
Email: info@supco-montpellier.fr

Université du Havre

Françoise Guyot
Ingénieur d'Etudes
UMR CNRS 6063 I.D.E.E.S. / CIRTAI
UFR Lettres et Sciences Humaines
25 rue Philippe Lebon
F-76086 LE HAVRE Cedex
France
Phone: +33 2 32 74 41 81
Fax: +33 2 32 74 41 34
Email: francoise.guyot@univ-lehavre.fr

University of Wales

Pete Marlow
Department of Maritime Studies and
International Transport
Cardiff University Business School
P.O. Box 907
Cardiff CF10 3AS
United Kingdom
Phone: +44 (0)2920 874 271
Fax: +44 (0)2920 874 301
Email: marlow@cf.ac.uk

University of Wales

Claire Gardner
Lean Enterprise Research Centre (LERC)
Cardiff University Business School
Colum Drive
Cardiff CF10 3EU
United Kingdom
Phone: +44 (0)2920 876 956
Fax: +44 (0)2920 874 556
Email: lerc@cf.ac.uk

University of Westminster

Dr Allan Woodburn or
Prof. Michael Browne
35 Marylebone Road
London NW1 5LS
United Kingdom
Phone: +44 (0)207 911 5000 ext: 3437
Fax: +44 (0)207 911 5057
Email: a.g.woodburn@wmin.ac.uk
or m.browne@wmin.ac.uk

Zaragoza Logistics Center

Dr. Maria Jesus Saenz
Academic Manager
Zaragoza Logistics Center
Avda. Gomez Laguna, 25, 1^a
ES-50009 Zaragoza
Spain
Phone + 34 - 976 - 077 606
Fax. + 34 - 976 - 077 601
Email: mjsaenz@zaragozalogistics.com
<http://www.zaragozalogistics.com>