

Master of Science (MSc) Supply Chain Management

ABOUT SCM

The Master of Science in Supply Chain Management is unique in Europe, because it offers not only a thorough education in relevant theories and state-of-the-art methods and techniques, but also aims to provide a transdisciplinary and integrated view for gaining a deeper understanding of supply chain – related decision problems in a performance perspective. Decision problems in supply chains will be considered from the view of different types of focal companies, such as manufacturers/suppliers, logistics service providers and retailers.

CONTENT AND STRUCTURE

The program focuses on the analysis, design, management and operation of supply chains in manufacturing and

professional service industries, in profit as well as non-profit environments. The curriculum – grounded in proven theory and methodology, best practices and emerging innovative techniques – enables students to chart supply chain processes all the way from managing information technology to enabling logistics and designing supply chain strategies.

VISITING PROFESSORS & CORPORATE PARTNERS

Students will have plenty of opportunities to be in touch with visiting professors and experts from industry to discuss recent issues in SCM, such as supply chain finance, outsourcing/off-shoring, supply chain risks, sustainable supply chains, or disaster relief logistics. In addition, our corporate partners also provide current thesis topics.

PROGRAM STRUCTURE*					
1st semester					
Geographic Information Systems for Transport and Logistics	Logistics Management	Operations Research	Advanced Operations Research	Operations Management	Supply Chain Operations
5 ECTS	5 ECTS	5 ECTS	5 ECTS	5 ECTS	5 ECTS
2nd semester					
Advanced Geographic Information Systems for Transport and Logistics	Supply Chain Controlling	Supply Management	Enterprise Resource Planning Systems	Global Supply Chain Design	Supply Chain Planning
5 ECTS	5 ECTS	5 ECTS	5 ECTS	5 ECTS	5 ECTS
3rd semester					
Seminar Course on Special Issues in Supply Chain Management (select one): › Decision Models and Analysis › IT › Transport and Logistics			Electives (choice of two): › Business Analytics in Supply Chains › Location Analytics and Geospatial Data › Retail Marketing › Supply Chain Finance and Risks › Sustainable and Humanitarian Supply Chains › Transport and Logistics		
Opportunity to spend a semester abroad.					
10 ECTS			10 ECTS		
4th semester					
Research Seminar in Supply Chain Management			Master's Thesis		
10 ECTS			20 ECTS		

* For details see: wu.at/scm

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INTERNATIONAL ORIENTATION

The student body is made up of a broad variety of nationalities. The students currently enrolled in the program come from 24 different countries, located on four continents. Excellent students also have the opportunity to spend a semester abroad without extending the duration of their studies.

SCM STUDENTS

55% female/45% male

41% Austrians, 38% EU (excl. AUT), 21% non-EU

QUALIFICATION AND CAREER PROSPECTS

Exceptional management of a company's supply chain is an essential key to success in modern business life. After completion of the MSc program, graduates will be thoroughly familiar with the design and analysis of logistics processes, the related information and financial flows in supply chains and transportation networks in general, the design of supply chain strategies, as well as the management and optimization of global supply chains and their coordination.

AT A GLANCE

Duration	Four semesters, full-time degree program
Start	Only in winter semester
Language of instruction	English
Credits	120 ECTS credits
Degree awarded to graduates	Master of Science (WU)
Contact	wu.at/scm facebook.com/MScSCM

For further details on the application procedure (minimum requirements, admission policies, etc.), please visit our website:

wu.at/scm

APPLICATION CRITERIA AND ADMISSION

Applications have to be submitted online and fulfill the following requirements:

Step 1 – proof of formal requirements

Please direct all inquiries regarding this step to master.application@wu.ac.at

- › A relevant bachelor degree or other equivalent degree program worth at least 180 ECTS credits (business administration/economics, production/logistics engineering, computer science, mathematics/statistics, geography).
- › Sufficient proficiency in English (e.g. TOEFL, IELTS)

Step 2 – evaluation by panel of SCM experts

- › Skills and knowledge in the **three main areas** of the program:
 - › Production and/or transport and/or logistics
 - › Management information systems and/or geo-informatics
 - › Mathematics and/or statisticsWU Bachelor's e.g. "Production Management", "Transport & Logistics Management", "International SCM", "Mathematical Methods", "Supply Networks and Services"
- › Achievement potential, e.g. academic letter of reference
- › Candidates, who have not graduated from a Bachelor's program yet, should supplement the application with a statement of their pending ECTS credits and course titles.

APPLICATION DEADLINE

WU employs a rolling admission policy, allowing students to apply from the beginning of September until spring. Rolling admission for the academic year starts September 1st, with the following three priority deadlines: October 8th, January 8th and March 8th.

FAST TRACK – HAVE A SHOT AT AN EARLY OFFER

Application submission in advance of next priority deadline (exact dates on our website)

Mandatory inclusion of a GPA confirmation