

CURRICULUM

FOR THE MASTER'S DEGREE PROGRAM IN SUPPLY CHAIN MANAGEMENT

AT WU VIENNA UNIVERSITY OF ECONOMICS AND BUSINESS

(as amended by the resolutions of the Committee for Academic Programs dated November 9, 2006, July 10, 2008, May 14, 2009, January 21, 2010, January 17, 2012, June 5, 2012, and October 8, 2013, approved by the Senate of WU Vienna University of Economics and Business on November 15, 2006, July 11, 2008, May 27, 2009, January 27, 2010, January 25, 2012, June 20, 2012, October 23, 2013, and January 28, 2015)

On November 15, 2006, pursuant to the Federal Act on the Organization of the Universities and their Studies, the Universities Act 2002 (*Universitätsgesetz* 2002) as published in the Federal Law Gazette (*Bundesgesetzblatt*, BGBl) I no. 120/2002 as amended, the Senate of WU Vienna University of Economics and Business approved the following resolution of the Committee for Academic Programs dated November 9, 2006, on the curriculum for the Master's Degree Program in Supply Chain Management.

§ 1 Objectives

Building on and supplementing a bachelor's or other first degree from WU in the social and economic sciences and as a complement to bachelor's or other first degree programs in the social and economic sciences completed at other universities, the Master's Degree Program in Supply Chain Management provides graduates with well-founded, specialized academic qualifications in combination with a professionally-oriented education in individual performance-related functions (acquisition, production, sales and logistics) as well as in the integrated management of supply chains.

Graduates of the Master's Program in Supply Chain Management have comprehensive business administration qualifications with a core competence in supply chain management.

The Master's Program in Supply Chain Management provides the professional qualifications for

- Graduates of the Bachelor's Program in Business, Economics and Social Sciences who wish to obtain not only immediate practical qualifications but also methodological and academic skills, qualifying them for specialist and management positions with strategic responsibilities in the fields of supply chain management, transport, production, and logistics systems in industrial, retail and service companies
- (Future) research and teaching staff at universities who wish to obtain the necessary prerequisites for higher scientific qualifications (particularly PhD candidates)

§ 2 Admission Requirements

(1) The prerequisite for admission to the Master's Degree Program in Supply Chain Management is the successful completion of a bachelor's degree program or a *Fachhochschule* (university of applied sciences) bachelor's program or an equivalent first-degree program in a relevant discipline at a recognized post-secondary educational institution in Austria or abroad. Admission to the Master's Degree Program in Supply Chain Management is regulated by a selection procedure pursuant to § 64 (6) of the Universities Act 2002.

(2) Dual application of examinations to the Master's Degree Program in Supply Chain Management through recognition of examinations completed in the first-degree program in a relevant discipline pursuant to (1) is not permissible.

§ 3 Classification, Structure, Total Credit Hours and ECTS

(1) The Master's Degree Program in Supply Chain Management is a degree program in social and economic sciences within the meaning of § 54 (1) of the 2002 University Act.

(2) The 4-semester Master's Degree Program in Supply Chain Management is made up of 120 ECTS credits and 40 credit hours. The master's's thesis is worth 20 ECTS credits, and the subjects of the Master's Degree Program in Supply Chain Management account for the remaining 100 ECTS credits.

(3) It will be possible to complete the entire Master's Degree Program in Supply Chain Management in English.

§ 4 Types of Examinations

(1) The examination types indicated in this curriculum are defined in the examination regulations of Vienna University of Economics and Business. This Curriculum, together with the Exam Regulations, forms a curriculum pursuant to § 25(1) item 10 of the Universities Act 2002.

§ 5 Courses and Examinations

(1) The master's program consists of the following courses and examinations in the compulsory subjects:

<i>Course title</i>	<i>ECTS</i>	<i>Credit hours</i>	<i>Type of examination</i>
<i>In Methods and Techniques: Interdisciplinary Perspectives (25 ECTS):</i>			
Enterprise Resource Planning Systems (ERP-Systems)	5	2	PI*
Geographic Information Systems for Transport and Logistics	5	2	PI
Advanced Geographic Information Systems for Transport and Logistics	5	2	PI
Operations Research	5	2	PI
Advanced Operations Research	5	2	PI
<i>In SCM Principles (35 ECTS):</i>			
Operations Management	5	2	PI
Logistics Management	5	2	PI

Supply Management	5	2	PI
Global Supply Chain Design	5	2	PI
Supply Chain Planning	5	2	PI
Supply Chain Operations	5	2	PI
Supply Chain Controlling	5	2	PI
<i>In SCM Seminars (20 ECTS):</i>			
Seminar Course: Special issues in Supply Chain Management	10	4	PI
Research Seminar in Supply Chain Management	10	4	PI

* *prüfungsimmanent* (PI), i.e. class with continuous assessment of student performance

(2) In addition, two of the following in-depth electives, each worth 10 ECTS credits and 4 weekly credit hours, must be completed during the course of the Master's Program in Supply Chain Management. In-depth electives consist of two PI (class with continuous assessment of student performance) courses each worth 5 ECTS credits and 2 credit hours. The following electives are available:

1. Supply Chain Finance and Risks
2. Retail Marketing
3. Business Analytics in Supply Chains
4. Location Analytics and Geospatial Data
5. Transport and Logistics
6. Sustainable and Humanitarian Supply Chains

(3) The successful completion of the course "Operations Research" is the prerequisite for admission to "Seminar Course: Special issues in Supply Chain Management."

(4) The successful completion of "Seminar Course: Special issues in Supply Chain Management" is the prerequisite for admission to the course "Research Seminar in Supply Chain Management."

§ 6 Studies Abroad

In the course of the preliminary decision procedure, when reviewing a student's study program for his/her planned studies abroad, it should be ensured that the courses to be attended at the university abroad are related to the overall context of the Master's Program in Supply Chain Management.

§ 7 Master's Thesis

(1) Each student is obliged to submit a master's thesis worth 20 ECTS credits.

(2) In their master's theses, the students have to demonstrate their ability to independently handle a topic with the help of academic research methods.

(3) The topic of the master's thesis must be chosen from one of the in-depth electives or a Special issues in Supply Chain Management seminar course. Students are entitled to propose a topic themselves or to select one from a number of suggestions made by the available supervisors. Apart from that, § 33 of the Bylaws of the Vienna University of Economics and Business applies.

§ 8 Completion of the Master's Program

After a student has successfully completed all required examinations and the master's thesis, a certificate will be issued evidencing the successful completion of the Master's Program in Supply Chain Management.

§ 9 Academic Degree

Graduates of the Master's Program in Supply Chain Management will be awarded the academic degree "Master of Science (WU)", abbreviated as "MSc (WU)".

§ 10 Effective Date

(1) This Curriculum and the amendments to this Curriculum pursuant to the resolution of the Committee for Academic Programs dated July 10, 2008 and May 14, 2009, approved by the Senate on May 27, 2009, will enter into force on October 1, 2010.

(2) This Curriculum shall replace the curriculum for the program referred to in German as the "*Magisterstudium*" in Supply Chain Management pursuant to the resolution of the Committee for Academic Programs dated June 6, 2005, approved by the Senate on June 8, 2005.

(3) The amendments of this Curriculum pursuant to the resolution of the Committee for Academic Programs dated January 17, 2012 and approved by the Senate of the Vienna University of Economics and Business on January 25/2012, shall take effect on October 1, 2012.

(4) The amendments to this Curriculum pursuant to the resolution of the Committee for Academic Programs dated June 5, 2012, approved by the Senate on June 20, 2012, will enter into force on October 1, 2012.

(5) The amendments to this Curriculum pursuant to the resolution of the Committee for Academic Programs dated October 8, 2013, approved by the Senate on October 23, 2013, will enter into force on October 1, 2014.

(6) The amendments to this Curriculum pursuant to the resolution of the Committee for Academic Programs dated January 13, 2015, approved by the Senate on January 28, 2015, will enter into force on October 1, 2014.

§ 11 Transitional Provisions

Degree students who, at the time of entry into force of this curriculum pursuant to the resolution of the Committee for Academic Programs dated January 13, 2015, approved by the Senate on January 28, 2015, have already begun one of the in-depth electives "Decision Support Systems," "Integrated Information Systems," or "Transportation Geography and Modelling" shall be entitled to complete their studies under the provisions of the curriculum applicable on September 30, 2015. Students are also entitled to change to the currently valid curriculum during any enrollment period.