

CURRICULUM

FOR THE MASTER'S DEGREE PROGRAM IN SUPPLY CHAIN MANAGEMENT

Pursuant to § 25 (1) item 10 of the Universities Act 2002 (*Universitätsgesetz 2002*), Federal Law Gazette (*Bundesgesetzblatt, BGBl.*) I no. 120/2002, last amended by the federal act promulgated in Federal Law Gazette I no. 93/2021, the following regulation is passed:

§ 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 product-related functions (purchasing, production, sales, and logistics) as well as in the integrated management of supply chains.

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

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

- Graduates of the Bachelor's Degree 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 academic qualifications (particularly PhD candidates)

§ 2 Admission Requirements

(1) The prerequisite for admission to the Master's Degree Program in Supply Chain Management is the completion of a previous degree within the meaning of § 64 of the Universities Act 2002. Admission to the Master's Degree Program in Supply Chain Management is regulated by a selection procedure pursuant to the Universities Act 2002.

(2) Dual application of examinations to the Master's Degree Program in Supply Chain Management through credit transfer of examinations completed in a previous degree program pursuant to (1) is not permissible.

§ 3 Classification, Structure, and ECTS Credits

(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 Universities Act 2002.

(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 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) The Master's Degree Program in Supply Chain Management is held entirely in English.

§ 4 Types of Examinations

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

Abbreviation key:

AG - <i>Arbeitsgemeinschaft</i> , workshop-type course
FP - <i>Fachprüfung</i> , subject examination
FS - <i>Forschungsseminar</i> , research seminar
LVP - <i>Lehrveranstaltungsprüfung</i> , course examination
MP - <i>Modulprüfung</i> , module examination
PI - <i>prüfungsimmant</i> , course with continuous assessment of student performance
VUE - <i>Vorlesungsübung</i> , lecture with interactive elements

§ 5 Courses and Examinations

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

Course title	ECTS credits	Credit hours	Type of examination
<i>In Supply Chain Strategy and Digital Transformation (15 ECTS credits):</i>			
Supply Chain Strategy and Digital Transformation – Course 1	5	2	PI
Supply Chain Strategy and Digital Transformation – Course 2	5	2	PI
Supply Chain Strategy and Digital Transformation – Course 3	5	2	PI
<i>In Supply Chain Planning and Control (12.5 ECTS credits):</i>			
Supply Chain Planning and Control – Course 1	5	2	PI
Supply Chain Planning and Control – Course 2	5	2	PI
Supply Chain Planning and Control – Course 3	2.5	1	PI
<i>In Supply Chain Operations (17.5 ECTS credits):</i>			

Supply Chain Operations – Course 1	7.5	3	PI
Supply Chain Operations – Course 2	5	2	PI
Supply Chain Operations – Course 3	5	2	PI
<i>In Supply Chain Analytics (15 ECTS credits):</i>			
Supply Chain Analytics – Course 1	5	2	PI
Supply Chain Analytics – Course 2	5	2	PI
Supply Chain Analytics – Course 3	5	2	PI
<i>In Research and Industry Projects (15 ECTS credits):</i>			
Introduction to Academic Writing & Basic Research Methods	2.5	1	PI
Advanced Research Methods & Project Management	2.5	1	PI
Seminar Course: Special issues in Supply Chain Management	5	2	FS
International Topics in Supply Chain Management – Course 1	2.5	1	FS
International Topics in Supply Chain Management – Course 2	2.5	1	FS
<i>In Thesis Seminar (5 ECTS credits)</i>			
Thesis Seminar	5	2	FS

(2) In addition, two of the following in-depth electives consisting of PI (course with continuous assessment of student performance) courses, each worth 10 ECTS credits and 4 weekly credit hours, must be completed during the course of the Master’s Degree Program in Supply Chain Management:

1. Advanced Methods and Tools in Supply Chain Analytics
2. Business Analytics in Supply Chains
3. Innovation and Entrepreneurship in Supply Chain Management
4. Location Analytics in Supply Chains
5. Marketing Research and Analytics
6. Recent Topics in Supply Chain Management
7. Supply Chain Finance and Risks
8. Supply Chain Management Course Abroad I
9. Supply Chain Management Course Abroad II
10. Sustainable and Humanitarian Supply Chains
11. Transport and Logistics

(3) The in-depth electives Marketing Research and Analytics, Supply Chain Management Course Abroad I, and Supply Chain Management Course Abroad II each consist of one course. All remaining in-depth electives consist of 2 courses each worth 5 ECTS credits.

(4) The in-depth electives Supply Chain Management Course Abroad I and Supply Chain Management Course Abroad II are not offered at WU; the credits must be transferred from another university. These courses must be master’s-level, business-related courses completed at a recognized post-secondary educational institution outside of Austria and outside of the student’s home country, they must be subject to an examination, and must be of a comparable scope to equivalent WU courses.

§ 6 Specific Requirements for Admission to Examinations

The successful completion of the course Advanced Research Methods & Project Management is the prerequisite for admission to the courses Seminar Course: Special Issues in Supply Chain Management and Thesis Seminar as well as to the in-depth electives.

§ 7 Master's Thesis

- (1) Every 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 the Special Issues in Supply Chain Management Seminar Course. The 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 By-Laws of WU (Vienna University of Economics and Business) applies.

§ 8 Completion of the Master's Degree Program

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

§ 9 Academic Degree

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

§ 10 Effective Date

- (1) This regulation shall enter into force on October 1, 2021.
- (2) This regulation shall replace the regulation on the Curriculum for the Master's Degree Program in Supply Chain Management, WU Bulletin No. 18 of February 3, 2010, last amended by the regulation published in the WU Bulletin No. 27 of March 28, 2018.
- (3) The amendments to this regulation as published in the WU Bulletin no. 44 of June 30, 2021, shall enter into force on October 1, 2021.

§ 11 Transitional Provisions

- (1) Degree program students who, at the time of entry into force of this regulation, have already begun the Master's Degree Program in Supply Chain Management at WU pursuant to the regulation on the Curriculum for the Master's Degree Program in Supply Chain Management, WU Bulletin No. 18 of February 3, 2010, last amended by the regulation published in the WU Bulletin No. 27 of March 28, 2018, shall be entitled to complete their studies by the end of the 2024 summer semester according to the regulation applicable on September 30, 2021.

- (2) If a student fails to complete the program within that period, the student will be subject to the new curriculum for the remainder of his/her studies.
- (3) Students are entitled to change to the new curriculum during admission periods.