



JACOBS
UNIVERSITY

**BECOME
A MANAGER OF
GLOBALIZATION**

**SUPPLY CHAIN ENGINEERING
AND MANAGEMENT (MSc)
GRADUATE PROGRAM**

SUPPLY CHAIN ENGINEERING AND MANAGEMENT

Do you sometimes wonder what a smartphone consists of? How many people in how many places contributed to building it? And how it finally got into your hands? Are you a curious person? That's good! It's good because the world needs people who are intrigued by complex supply chain networks – people who want to become the Managers of Globalization.

Understanding your suppliers and supply chain risks is critical since their performance has a direct impact on a corporation's ability to produce or deliver goods or services. The ability to manage global supply chains is therefore fundamental to success in the global economy. This is why all kinds of industries look for highly trained professionals who know how to operate complex networks on a global scale.

The Master in Supply Chain Engineering and Management (SCEM) provides you with everything you need to start a successful career in the fascinating field of international supply chain management. You will learn how to initiate, design, maintain, and restructure business processes, gain a deep understanding of market dynamics, and acquire modern leadership skills. You will also explore the relationships that create value for stakeholders across various functions, organizations, and cultures.



PROGRAM FEATURES

The two-year program teaches the advanced concepts and tools of supply chain engineering and management. Providing a balanced combination of theory-based knowledge and practical skills, the curriculum focuses on actual real-world challenges through excursions, factory visits, workshops, and on-site placements/internships. Right at the doorstep of the vibrant international trade hub of the Hanseatic City of Bremen, the program is taught by experienced and renowned experts in the field. Core components of the curriculum include:

- Supply Chain Engineering and Management
- Transportation and Logistics
- Leadership and Strategic Management
- Modeling and Simulation
- Advanced Business Mathematics
- International Purchasing and Business
- Business Continuity Management

In addition, SCEM students have the opportunity to prepare themselves for the German job market by participating in German language courses, courses about German culture and current topics, and other career services.

For details on the curriculum, please visit:

■ www.jacobs-university.de/scem



CAREER OPTIONS

Supply Chain Management is a growing profession and in high demand throughout the world. The MSc program in Supply Chain Engineering and Management prepares you to be a decision maker in an interconnected business world or simply: a true Globalization Manager! Therefore, SCEM opens the door for you to a wide range of careers in Germany, Europe, and across the globe. With its special focus on management, the degree in Supply Chain Engineering and Management helps you to directly enter the business world. As a result, you can find former SCEM students in areas such as automobile manufacturing, aerospace, transportation, retail, purchasing, wholesale, consulting, and information technology.

Don't miss your chance to grab one of the "top jobs of the 21st century"!

HOW TO APPLY

If you wish to enter the Supply Chain Engineering and Management program you should have a BSc/BA degree or equivalent (minimum three years of study). Your application needs to include the following documents:

- Letter of motivation
- Curriculum vitae (CV)
- University transcript in English or German
- Bachelor's degree certificate or equivalent (may be handed in later)
- Two letters of recommendation from academic referees or industry professionals
- English language proficiency test certificate. Native speakers and applicants who completed their undergraduate studies in English may be exempt from this requirement.

For details on the online application process, please visit:

■ www.jacobs-university.de/graduate-admission

TUITION

Tuition for the Supply Chain Engineering and Management program is €20,000 per academic year.

SCHOLARSHIPS

Jacobs University is renowned for its extensive and generous scholarship program. Therefore, each applicant for this program is automatically considered for a merit-based scholarship. In addition, a number of attractive industry-supported scholarships are available.

ACCOMMODATION

Jacobs University offers you accommodation on campus. Each of the four residential colleges has its own dining room, recreation room, study areas, and common and group meeting rooms. Your fellow students, Jacobs University's sports facilities, and a vibrant campus life help you to quickly feel at home. Room and board can be requested during your application.





ABOUT JACOBS UNIVERSITY

Jacobs University is a state-accredited, research-oriented, private university in Bremen, Germany. It is one of the most international academic institutions in the country, characterized by a truly intercultural community. Founded in 2001, Jacobs University attracts highly talented and open-minded students from all over the world: more than 1,300 students from over 100 nations currently live and study on our residential campus. Jacobs University offers

a broad portfolio of undergraduate and graduate programs that range from natural and social sciences to engineering and economics. The language of instruction is English.

Research and education at Jacobs University are structured in three distinct focus areas:

— **MOBILITY – OF PEOPLE, GOODS, AND INFORMATION**

— **HEALTH – FOCUS ON BIOACTIVE SUBSTANCES**

— **DIVERSITY – IN MODERN SOCIETIES**

Class sizes are small, enabling professors to act as personal mentors and academic advisors to students. Our faculty members address issues from multiple perspectives through their transdisciplinary research and teaching approaches, and students are actively involved in research from their first year of study. Over the last decade, Jacobs University has consistently achieved top marks according to Germany's most comprehensive and detailed university ranking by the Center for Higher Education.



CONTACT

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For the latest information on the program,
please visit:

jacobs-university.de/scem

