

Supply Chain Management

Basic information

Code: BIZ40701

Extent: 24 ECTS

Language: English

Organizing department: Information and Service Management

Teacher in charge: Markku Kuula

Administrative contact: Elli Hämäläinen

Target group: All Aalto students

Application process: The general application procedure for minors at Aalto University, see [Instructions for applying](#)

Quotas and restrictions / Kiintiöt ja rajoitukset / Kvoter och begränsningar: Degree students at Aalto School of Business do not need to separately apply for a study right for the minor. During the academic year 2019-2020, maximum of 15 students from other Aalto schools can be granted a study right for the minor. Of this quota, 14 places remain for the September application period. / Kauppakorkeakoulun tutkinto-opiskelijoiden ei tarvitse erikseen hakea opinto-oikeutta sivuaineeseen. Lukuvuonna 2019-2020, maksimissaan 15 opiskelijaa muista Aallon kouluista voidaan valita suorittamaan sivuainetta. Syyskuun hakuun tästä kiintiöstä on jäljellä 14 paikkaa.

Prerequisites / Esitietovaatimukset / Förkunskaper: See on WebOodi for each course

Content and structure of the minor

Supply chain enables organizations to operate profitably, win market share and deliver customer expectations. To turn their supply chains into strategic advantage, organizations must understand how global systems and platforms function, and how different resources (e.g. warehouses, freight carriers, factories, service providers) contribute to complex end-to-end service/manufacturing processes.

In this Minor, you will gain an in-depth understanding of supply chains and networks from demand forecasting to supplier management and from manufacturing to delivery. You will learn how to analyze and design effective and sustainable production and service systems and processes. You will also acquire skills for using data, software and models for business decision-making.

This skillset will be particularly valuable if you assume a career in accounting, finance, IT, management consulting, manufacturing, marketing, risk management, sales, sourcing, or sustainability management.

Choose 3 courses from the following:

code	name	ECTS	period
35E00750	Logistics Systems and Analytics	6	I
35E02000	Procurement and Strategic Sourcing	6	III
35E00350	Sales & Operations Planning	6	IV
35E00400	Coordination of Supply Chains	6	V
35E00550	Quality and Performance Management	6	II
35E08000	Service Business Models	6	V

and 1 course from the following:

code	name	ECTS	period
27E01000	Decision Making and Choice Behavior	6	V

30E02000	Business Decisions 2	6	III
57E00500	Capstone: Business Intelligence	6	IV
57E00700	CAPSTONE: Digital/SM/challenge	6	II

or 1 from the following C-level courses:

code	name	ECTS	period
35C03000	Process Analysis and Management	6	II
35C04000	Global Logistics and Distribution Networks	6	IV
27C01000	Business Decisions 1	6	II
