

Air Transportation and Logistics, Bachelor's Programme

180 credits

Flygtransport och logistik, kandidatprogram

6KFTL

Valid from: 2016 Autumn semester

Determined by

Board of Studies for Industrial
Engineering and Logistics

Date determined

2016-01-19

Entry requirements

Degree in Swedish

Kandidatexamen, 180 hp

Curriculum

Semester 2 (Spring 2017)

Course code	Course name	Credits	Level	Timetable module	ECV
Period 1					
TEIE53	Industrial Economics	6	G1X	1	C
TNFL03	Case Studies in Air Traffic Management and Logistics	6*	G1X	3	C
TNIU66	Statistics and Probability	6	G1X	4	C
Period 2					
TNFL03	Case Studies in Air Traffic Management and Logistics	6*	G1X	3	C
TNFL04	Geographical Information Systems for Air Traffic and Transportation	6	G1X	2	C
TNSL04	IT	6	G1X	1	C

Semester 3 (Autumn 2017)

Course code	Course name	Credits	Level	Timetable module	ECV
Period 1					
TNG018	Introduction to Logistics and Cost-Benefit Analysis	6*	G2X	2	C
TNIU75	Linear Algebra	6	G1X	1	C
TNSL20	Basic Logistics Algorithms	6	G2X	3	C
Period 2					
TEAE07	Legislation Issues in Avionics and Logistics	6	G1X	4	C
TNG018	Introduction to Logistics and Cost-Benefit Analysis	6*	G2X	3	C
TNSL05	Optimization, Modeling and Planning	6	G2X	1	C

Semester 4 (Spring 2018)

Course code	Course name	Credits	Level	Timetable module	ECV
Period 1					
TNSL07	Simulation of Logistics Systems	6	G2X	1	C
TNSL08	Production and Distribution	6	G2X	4	C
TKMJ24	Environmental Engineering	6	G1X	2	E
TNSL16	Traffic Infrastructure, Safety and Planning	6*	G1X	3	E
Period 2					
TNFL07	Logistics of Airline Companies	6	G2X	4	C
TEAE14	Market Communication and Analysis	6	G1X	3	E
TNSL09	Health Care Logistics	6	G2X	1	E
TNSL16	Traffic Infrastructure, Safety and Planning	6*	G1X	2	E
TNSL18	Decision Models	6	G2X	3	E
TPTE06	Industrial Placement	6	G1X	-	V

Semester 5 (Autumn 2018)

Course code	Course name	Credits	Level	Timetable module	ECV
Period 1					
TNSL15	Logistics and Sustainable Development	6	G2X	2	C
TNSL19	Logistics Project - continuation course	6*	G2X	1	C
TEIE84	Industrial Economics, Continued Course	6	G1X	4	E
TNSL17	Optimization in Logistics	6	G2X	3	E
Period 2					
TNFL06	Airport Planning	6	G2X	3	C
TNSL19	Logistics Project - continuation course	6*	G2X	1	C
TEAE11	Intellectual Property Rights	6	G1X	2	E
TEIE83	Cost Benefit Analysis	6	G1X	2	E
TEIO29	Leadership and Organisation	6	G1X	2	E
TMQU08	Quality and Business Development	6	G2X	2	E
TNK098	Planning of Public Transportation and Railway Traffic	6	A1X	4	E
TNSL06	Logistics and Engineering	6	G1X	1	E

Semester 6 (Spring 2019)

Course code	Course name	Credits	Level	Timetable module	ECV
Period 1					
TNFL10	Air Traffic Management	6	G2X	1	C
TNG042	Scientific Methodology in Logistics	2	G2X	4	C
TKMJ24	Environmental Engineering	6	G1X	2	E
TNIU23	Calculus in One Variable II	6	G1X	2	E
TNSL13	Planning for Rescue Systems	6	G2X	3	E
TNSL14	Logistics Case	6	G2X	2	E
Period 2					
TQXX10	Degree project - Bachelor's Thesis	16	G2X	-	C

ECV = Elective / Compulsory /Voluntary

*The course is divided into several semesters and/or periods