



<input checked="" type="checkbox"/>	Master's thesis
<input type="checkbox"/>	Licentiate's thesis
<input type="checkbox"/>	Doctor's thesis

Subject	Logistics	Date	24.06.2008
Author	Koponen, Mikko Petteri	Student number	
		Number of pages	89
Title	Uncertainty Avoidance and Risk Management in Supply Chain Planning		
Supervisors	M.Sc. Econ Harri Lorentz, M.Sc. Econ Hanne-Mari Hälinen		

Abstract	
<p>Risk management and uncertainty avoidance in supply chains are in the focus of many multinational companies that have production and customers spread all over the world. Growing instability of world's political environment, terrorism, natural disasters, more complex supply chains and so on make companies to pay attention to their supply chain risk management and uncertainty avoidance. In nowadays growing business environment it's not the question of if something happens but weather when something happens and the key question is how well you have been prepared your processes.</p> <p>These risks have also affect on demand and supply matching process. From demand supply matching process point of view risks and uncertainties can be divided into five categories: demand risks, supply risks, process risks, control risks and environmental risks. All of these risks have several different drivers and root causes and even more ways to identify, analyze and securely mitigate. From multinational high tech electronic manufacturer point of view the most important thing is that supply chains and processes are built agile enough to be able to take corrective actions if something sudden and drastic happen.</p>	
Key words	Risk management, uncertainty avoidance, supply chain, planning, demand supply matching, process, FMEA
Further information	

