

Unofficial Translation – Non-legally Binding

Fundamentals of Supply Chain Management						
Number	Workload	Credits	Semester	When offered	Duration	
SCM 1.2	150 hrs	5 ECTS	1st	Winter semester	1 semester	
1	Coursework (hrs/week) a) Interactive seminars: 2 b) Exercises: 2		Contact hours 4 hrs/week = 72 hrs		Self-study 78 hrs	Language German (English)
2	Learning outcomes Students will be able to give examples of and discuss the predominant types of generic supply chain strategies, their components, pertinent parameters and related real-world applications, and then choose and implement the most suitable ones for a given situation. Students will also be able to explain the various supply chain management reference models (such as efficient consumer response and the Supply Chain Operations Reference model), special SCM approaches (e.g. vendor managed inventory, collaborative planning, forecasting, replenishment and postponement), and systematically put these into practice within a particular business or organization.					
3	Course content <ul style="list-style-type: none"> – Generic business strategies: what they are and how to analyze them – Using, adapting and assessing generic supply chain strategies – Developing and evaluating the parameters and requirements for supply chain strategies – Monitoring and measuring supply chain strategy performance elements – Analyzing SCM reference models (including efficient consumer response and the Supply Chain Operations Reference model) – A discussion of special approaches used in SCM (including vendor managed inventory, collaborative planning, forecasting, replenishment and postponement) – Designing the steps required to effectively put in place the various SCM models and an effective system of project management – Case studies about choosing and putting different SCM concepts and models into action 					
4	Teaching methods Interactive seminars, practical exercises and case studies					
5	Course prerequisites Formal: None Recommended: None					
6	Type of examination Written					
7	Requirements for the award of credit hours Passing grade on module examination					
8	Course share of final grade: 5 / 90 (\cong 5.56%)					