

Curriculum

Intensive course SCF

Version 1 (22 May 2017)

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Goals

Student can sufficiently describe, analyse and apply the management of working capital management in the supply chain:

In order to show this the student can:

- explain the nature and role of supply chain finance
- describe in an international supply chain the role of the focal company as a leading or focal company for managing supply chain finance
- distinguish the static and dynamic approach of working capital
- relate the managing of working capital to production management and supply chain management
- demonstrate the consequences of working capital management in the DuPont identity
- evaluate the impact of managing working capital to the Economic Added Value (EVA) in the supply chain and for the focal company
- value the use of SCF instruments (Pros & Cons)
- evaluate SCF in terms of costs of working capital, economic value added, and liquidity
- evaluate the performance of the supply chain finance simulation (The Cool Connection) in personal reflection

Study load: 2 ECTS or 56 hours

Study level: 6 (Bachelor) / 7 (Master)

Topics:

- SCM, Purchase, ERP & ICT
- Working Capital Management
- DuPont analyses
- CAPM & EVA™
- Risk management
- Decision making
- SCF simulation: The Cool Connection

Lectures intensive week

- Morning (09:00 – 13:00) or afternoon session (13.00 – 17:00) or late afternoon session (15:00 – 19:00)
- Lecture (2 hours)
- Case study (1 hour)
- Simulation (1 hour)

Literature

- Is SCF ready proof for applying in Small and Medium sized Enterprises? (Jansen, 2016)
- Conceptual model of SCF in SMEs (Jansen, 2017)
- Fee for The Cool Connection: About € 50 (including e-book below)
- Supply Chain Finance, its Practical Relevance and Strategic Value (Steeman et al, 2015)
- Fundamentals of Corporate Finance (Hillier, 2011)
- Multinational Business Finance (Eiteman, 2013)
- Management Accounting (Horngren, 2012)
- Dedicated Dropbox with teaching materials:
<https://www.dropbox.com/home/Supply%20Chain%20Finance%20Intensive%20Course%20CSU>

Assessment

Written exam of 120 minutes

Planning

Lecture	Topic	Cases & Simulation
0	Distance learning <ul style="list-style-type: none"> Introduction SCF (Video lecture: https://video.han.nl/p2gplayer/Player.aspx?id=boR69I) Article SCF JH Jansen (Vestnik 14, 2016) 	Introduction The Cool Connection (TCC) TCC Round #1
Intensive week (start)		
1	SCM, Purchase, APS, ERP and ICT	Philips TCC Round #2
2	DuPont Identity & Logistics Working Capital Management	Heineken TCC Round #3
3	Working Capital Management	Unilever TCC Round #4
4	SCF instruments	TCC Round #5
5	Risk management & Value: CAPM, WACC & EVA	TCC Round #6
Intensive week (end)		
Week 2	Distance learning	TCC Round #7
Week 3	Distance learning	TCC Round #8
Week 4	Written Exam SCF	

Dedicated Dropbox containing teaching materials

<https://www.dropbox.com/home/Supply%20Chain%20Finance%20Intensive%20Course%20CSU>

Test grid

Exam code(s):	Supply Chain Finance	Name exam (if applicable):	Supply Chain Finance
Type of exam:	Written exam (120 minutes)	Competencies:	BBA / BSc Logistics MBA / MSc Logistics
Test grid constructors:	JH Jansen	Date test grid construction:	22-5-2017
Exam objective:	<p>Student can sufficiently describe, analyse and apply the management of working capital management in the supply chain: In order to show this the student can:</p> <ul style="list-style-type: none"> • explain the nature and role of supply chain finance • describe in an international supply chain the role of the focal company as a leading or focal company for managing supply chain finance • distinguish the static and dynamic approach of working capital • relate the managing of working capital to production management and supply chain management • demonstrate the consequences of working capital management in the DuPont identity • evaluate the impact of managing working capital to the Economic Added Value (EVA) in the supply chain and for the focal company • value the use of SCF instruments (Pros & Cons) • evaluate SCF in terms of costs of working capital, economic value added, and liquidity • evaluate the performance of the supply chain finance simulation (The Cool Connection) in personal reflection 		

Assessment criteria ¹ and description of topics or more detailed criteria ²	% points in the test				
	knowledge	comprehension	application	analysis synthesis evaluation ³	total
<ul style="list-style-type: none"> the nature and role of supply chain finance the main features of WCM the mechanics of the DuPont Identity 	15		25		40
<ul style="list-style-type: none"> personal reflection (learning experience with a clear link to SCF) of SCF simulation 		20			20
case related SCF application: <ul style="list-style-type: none"> recognise the SCF problem analyse the SCF problem suggestion for improvement of the SCF problem (quantitative & qualitative) 		15	25		40
Total	15	35	50		100

¹ Assessment criteria as described in SU description in prospectus

² Topics often in case of written exams / Criteria often in case of assignments

³ Competency tests (in which knowledge, skills and attitudes can be integrated) can be indicated in this column

Structure test exam

Assignment 1 (40%)

- the nature and role of supply chain finance
- the main features of WCM
- the mechanics of the DuPont Identity

Assignment 2 (40%)

case related SCF application:

- recognise the SCF problem
- analyse the SCF problem
- suggestion for improvement of the SCF problem (quantitative & qualitative)

Assignment 3 (20%)

- personal reflection (learning experience with a clear link to SCF) of SCF simulation