



UNIVERSITÄT  
ZU KÖLN

WIRTSCHAFTS- UND  
SOZIALWISSENSCHAFTLICHE  
FAKULTÄT

# MASTER BUSINESS ADMINISTRATION – SUPPLY CHAIN MANAGEMENT

Master-Welcome September 25, 2024

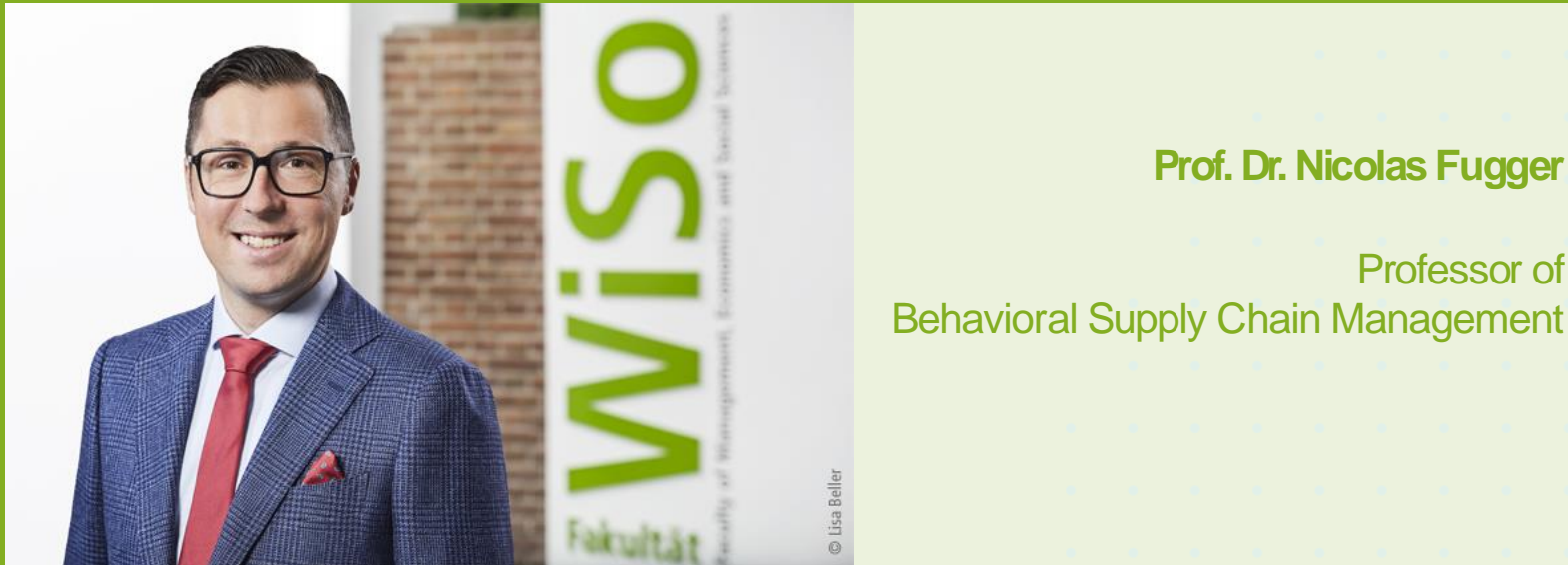


UNIVERSITÄT  
ZU KÖLN

# WIRTSCHAFTS- UND SOZIALWISSENSCHAFTLICHE FAKULTÄT

Datum manuell eingeben oder im  
Fenster „Kopf- und Fußzeile“ ändern

# SCM MASTER ACADEMIC DIRECTOR



Prof. Dr. Nicolas Fugger

Professor of  
Behavioral Supply Chain Management



# AGENDA

1. Supply Chain Management at the University of Cologne
2. Your program
3. What kinds of international programs are offered?
4. What jobs are available
5. What are the prerequisites?
6. And if you should have any questions ...

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# SCM AT THE UNIVERSITY OF COLOGNE

- **Master of Science in Business Administration**
  - 250 students per year in five areas
  - Areas: SCM, Accounting and Taxation, Corporate Development, Finance, Marketing
  - Additional Programs: Health Economics, Information Systems, CEMS-MIM, etc.
- **Supply Chain Management**
  - 54 students per year
  - 10 faculty members
  - 12 PhD students

**Since 2008 highly successful SCM Master Program**



# SCM AT THE UNIVERSITY OF COLOGNE

## Differentiating Factors

- Largest SCM department in Germany
- Excellent international exchange program (Double Degree, STAP...)
- Majority of courses in English
- Broad range of subjects (procurement, digital SCM, strategy, controlling, planning, operations, execution, optimization, ...)
- Large and excellent faculty (various Minors)
- Close interaction with industry
- Interactive learning environment with small classes
- UoC WiSo Faculty part of the Excellence Cluster ECONtribute

# FACULTY



**Johannes  
Antweiler**



**Henrik  
Franke**



**Andreas  
Fügener**



**Nicolas  
Fugger**



**Ludwig  
Kuntz**



**Florian  
Sachs**



**Fabian  
Sting**



**Ulrich  
Thonemann**



**Daniel  
Wiesen**



**Yingshuai  
Zhao**



# PHD STUDENTS



**Dylan  
Gellert**



**Timo  
Kalmes**



**Chantale  
Köster**



**Matthias  
Lehmann**



**Felix  
Mosner**



**Joe  
Poppe**



**Laura  
Poreschack**



**Robin  
Reiners**



**Anne  
Schönhofen**



**Shuang  
Shi**



**Jeffrey  
Starck**



**Valentin  
Tuczek**



**Dominik  
Walzner**



**Eva  
Wittmershaus**



**Zhi  
Zhu**

# SUPPLY CHAIN AREA COORDINATOR



**Stephanie  
Rauscher**

For questions related to

- Industry partners
- Master thesis
- Letters of recommendation
- Course and administrative questions

Email: [stephanie.rauscher@uni-koeln.de](mailto:stephanie.rauscher@uni-koeln.de),

Tel.: 0221 470 7935

# EXCELLENT RESEARCH



# MIS Quarterly



Today's ideas.  
Tomorrow's impact.

# INDUSTRY PARTNERS (SELECTION)



**BearingPoint**



KEARNEY

L'ORÉAL



McKinsey&Company





# SUPPLY CHAIN MASTER'S THESIS WITH OUR INDUSTRY PARTNERS

- Thesis in cooperation with our industry partners
- Topic approved by us before
- Apply directly at the company – if accepted guaranteed supervision by us
- Infos on the area homepage: <https://scm.uni-koeln.de/de/ma-ma-scm>

**BearingPoint**

**CAMELOT**  
Management Consultants

**CHEP**  
A Brambles Company

**DHL**

**Henkel**

**HÖVELER HOLZMANN**  
improving supply chain & procurement

**INVERTO**  
A BCG COMPANY

**KEARNEY L'ORÉAL**



**Lufthansa**

**slimstock**

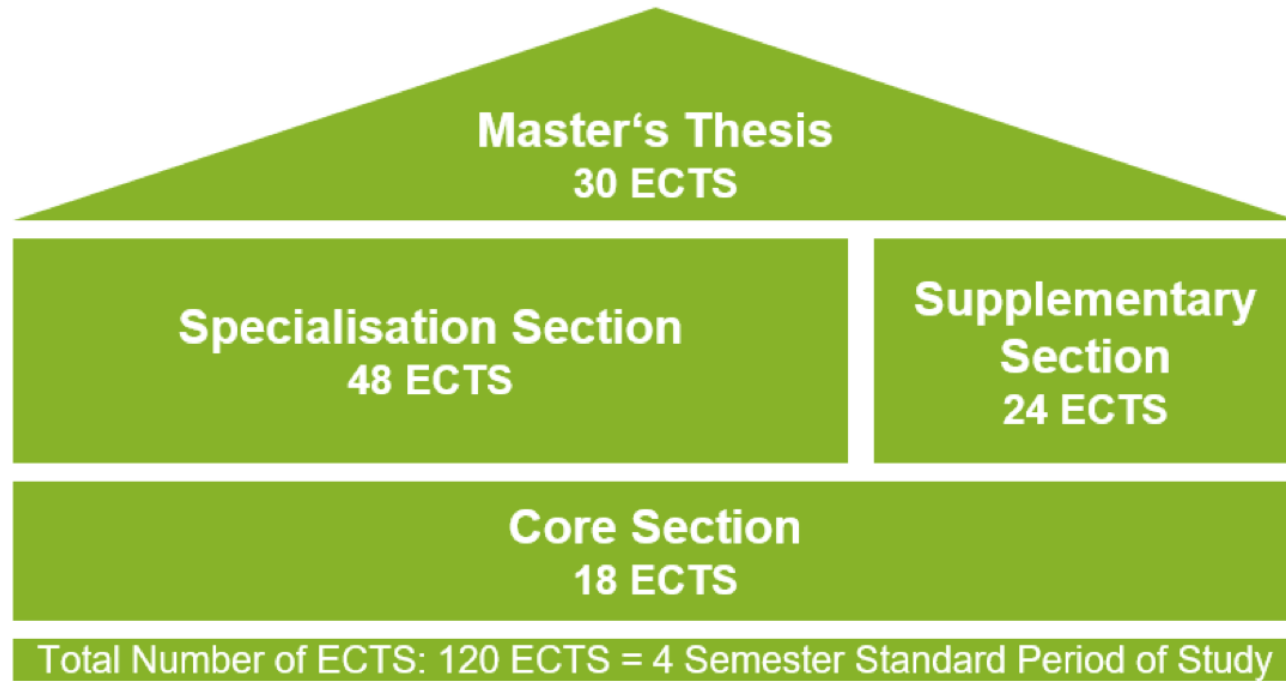


Today's ideas.  
Tomorrow's impact.

# AGENDA

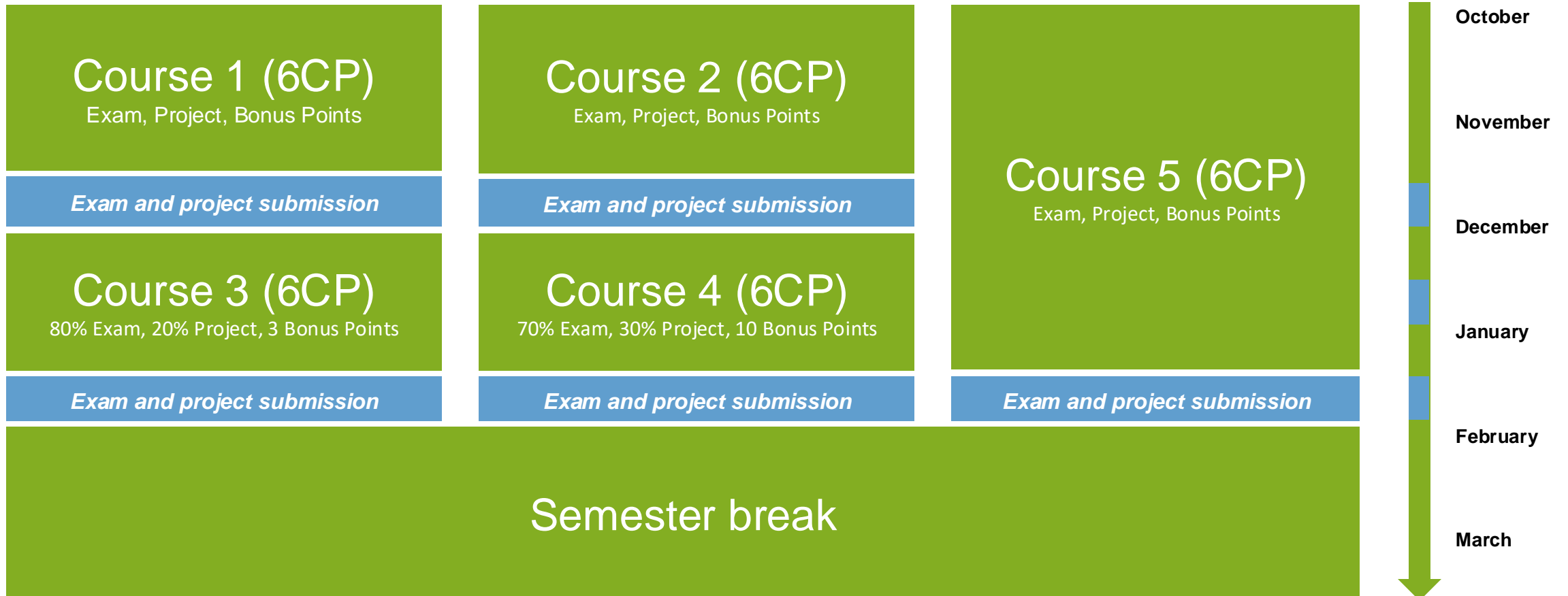
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# SCM Master Program



# Midterm Structure and Portfolio Examinations

## Example (30 CP)





# SCM MASTER PROGRAM

M.Sc. Programme Business Administration – Supply Chain Management (with study abroad option)						
1. Semester	<p>Core Module Supply Chain Analytics I CC 1271MBSCA1 6 CP</p>	<p>Core Module Supply Chain Analytics II CC 1271MBSCA2 6 CP</p>	<p>Core Module Management Skills* CC 1015MBMSK1 6 CP</p>	<p>Specialisation Module (1/5) EC 6 CP</p>	<p>Specialisation Module Supply Chain Strategy CC 1271MSSSY1 6 CP</p>	CP 30
2. Semester	<p>Specialisation Module Supply Chain Operations CC 1271MSSOP1 6 CP</p>	<p>Specialisation Module Supply Chain Seminar I CC 1271MSSCS1 6 CP</p>	<p>Specialisation Module (2/5) 6 CP EC</p>	<p>Specialisation Module (3/5) 6 CP EC</p>	<p>Specialisation Module (4/5) EC 6 CP</p>	30
			or			
			<p>Specialisation Module – Advanced – Supply Chain Business Project 12 CP EC</p>			
3. Semester semester abroad	<p>Supplementary Section Studies Abroad EC 24CP</p>				<p>Specialisation Module (5/5)** EC 6 CP</p>	30
4. Semester	<p>Master Thesis Business Administration – Supply Chain Management CC 1015MMSCM1 30CP</p>					30

Sections Core Specialisation Supplementary

\* The module can be taken from the first semester onwards, there are no subject-specific requirements.  
The module is offered every semester.

\*\* Individual crediting of successfully completed studies abroad modules is possible.



# PROGRAM STRUCTURE (TOTAL OF 120 CREDITS REQUIRED)

## Core Section (18 Credits points)

<b>SCM Core (18)</b>	Management Skills (6), mandatory	Supply Chain Analytics I (6), mandatory	Supply Chain Analytics II (6), mandatory
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## Specialization Section (48 Credits points)

<b>SCM Fundamentals (6)</b>	Supply Chain Operations (6), mandatory						
<b>SCM Advanced (max. 36)</b>	Supply Chain Strategy (6)	Supply Chain Planning (6)	Selected Issues in SCM I-III (6)	Selected Issues in Behavioral SCM (6)	Service Management (6)	SC Business Projects (12)	Supply Chain Seminar II (6)
<b>SCM Seminar (6)</b>	Supply Chain Seminar I (6), mandatory						

## Supplementary Section (4 courses, 24 credits, choose 1 of 10)

<ul style="list-style-type: none"> <li>▪ Accounting and Taxation</li> <li>▪ Marketing</li> <li>▪ Business Analytics &amp; Econometrics</li> </ul>	<ul style="list-style-type: none"> <li>▪ Corporate Development</li> <li>▪ Economic Geography</li> </ul>	<ul style="list-style-type: none"> <li>▪ Economics for Business Administration</li> <li>▪ Economic Psychology</li> </ul>	<ul style="list-style-type: none"> <li>▪ Finance</li> <li>▪ Information Systems</li> </ul>	Studies Abroad
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## Master's Thesis (6 months, 30 Credits)

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## Master's Thesis (6 months, 30 Credits)

# SCM MASTER PROGRAM (4 SEMESTERS)

1. Semester	Strategy	Innovation	Analytics I	Analytics II	Planning	Option 1.a
					Management Skills	Option 1.b
2. Semester	Operations	Seminar I	Business Project		BSCM or Sourcing/Games or Healthcare	Option 2.a
			Sourcing/Games	BSCM	Healthcare	Option 2.b
3. Semester	Studies Abroad				Management Skills	Option 1.a
					Planning* or Seminar 2*	Option 1.b
4. Semester	Master's Thesis					
* at the exchange university						



# SCM MASTER PROGRAM (5 SEMESTERS)

1. Semester	Strategy	Analytics I	Analytics II	Management Skills	x	Option 1.a
					x	Option 1.b
2. Semester	Operations	Seminar I	Business Project		x	Option 2.a
			2 of BSCM or Sourcing/Games or Healthcare			Option 2.b
3. Semester	Seminar II	Innovation	Planning	x	x	Option 1.a
			Management Skills	x	x	Option 1.b
4. Semester	Studies Abroad				x	Option 1.a
					Planning*	Option 1.b
5. Semester	Master's Thesis					
* at the exchange university						

# SCM MASTER PROGRAM (6 SEMESTERS)

<b>1. Semester</b>	<b>Strategy</b>	<b>Analytics I</b>	<b>Analytics II</b>	<b>x</b>	<b>x</b>	
<b>2. Semester</b>	<b>Business Project</b>		<b>x</b>	<b>x</b>	<b>x</b>	<b>Option 1.a</b>
	<b>2 of BSCM or Sourcing/Games or Healthcare</b>					<b>Option 1.b</b>
<b>3. Semester</b>	<b>Studies Abroad</b>				<b>x</b>	
<b>4. Semester</b>	<b>Seminar I</b>	<b>Operations</b>	<b>BSCM or Sourcing/Games or Healthcare*</b>	<b>x</b>	<b>x</b>	
<b>5. Semester</b>	<b>2 of Planning or Innovation or Seminar II</b>		<b>Management Skills</b>	<b>x</b>	<b>x</b>	
<b>6. Semester</b>	<b>Master's Thesis</b>					
*can also be taken in 2nd Semester						





# SCM MASTER: SCHEDULE FIRST SEMESTER

	Monday		Tuesday		Wednesday		Thursday		Friday	
	1. Term	2. Term	1. Term	2. Term	1. Term	2. Term	1. Term	2. Term	1. Term	2. Term
08:00-09:30			Planning* 08:00-08:45 (remote)	Planning* 08:00-08:45 (remote)	Planning* HS XXV	Planning* HS XXV	Planning* 08:00-08:45 (remote)	Planning* 08:00-08:45 (remote)		
10:00-11:30							Strategy HS XXV	Innovation HS XXV	Strategy HS XXV	Innovation HS XXV
12:00-13:30										
14:00-15:30	Analytics I HS XVIII	Analytics II HS XVIII	Strategy HS XXIV	Innovation HS XXIV	Analytics I HS XVIII	Analytics II HS XVIII				
16:00-17:30	Analytics I HS XVIII	Analytics II HS XVIII								

- 1. Term starting October 7th
- 2. Term starting November 25th
- \* Optional and taught in German

# DIDACTIC APPROACH



I hear and I forget,  
I see and I remember,  
I do and I understand.  
*(Confucius)*



# DIDACTIC APPROACH

**What does this mean for us?**

- Think!
- Problem-solving during lectures!
- Solving problem sets!
- Discussing solutions!
- Active teaching and learning!
- Group projects
- Company visits



# Many Touchpoints With Companies



On Campus  
**Meet'n Greet – Sustainability**  
Thu, May 16

© Career Service



On Campus @ WiSo Coffee Bar  
**MEET'N GREET – SUPPLY CHAIN**  
Thur, January 25 at 4.30 p.m.

No registration needed – just drop by!



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# INTERNATIONAL PROGRAMS

## Study Abroad Program

### Degrees

- Master of Science of the University of Cologne

### Elements

- One semester at one out of 100 of the leading universities
- Partner universities include most of the CEMS members and many of the PIM members, including
  - Duke University
  - Kelly School of Business
  - Manchester University
  - Stern/New York University
  - Tsinghua Chinaand many more (see ZIB-website)
- Placement rate of > 90 %





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# TYPICAL JOBS OF SCM GRADUATES

## Management

- Consulting
  - Strategic (McKinsey, Bain, BCG, ...)
  - Operational (A.T. Kearney, Camelot, ...)
  - IT (Accenture, BearingPoint, SAP, ...)
- Executive Assistant
- Project+Product Management
  - Automotive (Audi, BMW, Ford, VW, ...)
  - Consumer Goods (Henkel, Procter, Zentis, ...)
  - Telecommunications (T-Mobile, Vodafone, ...)
  - High Tech (HP, Infineon, ...)

## Functions

- Logistics
  - Service Provider (DHL, Lufthansa, UPS, ...)
  - Companies (Amazon, Metro, Tchibo, ...)
- Production (Apple, Bosch, Siemens, ...)
- Purchasing (ABB, Porsche, ...)
- „Supply Chain Management“

## Others

- Start-Ups
- Academia



# ARE YOU LOOKING FOR A JOB?

- We are currently seeking student assistants
- Many of our corporate partners are also hiring working students

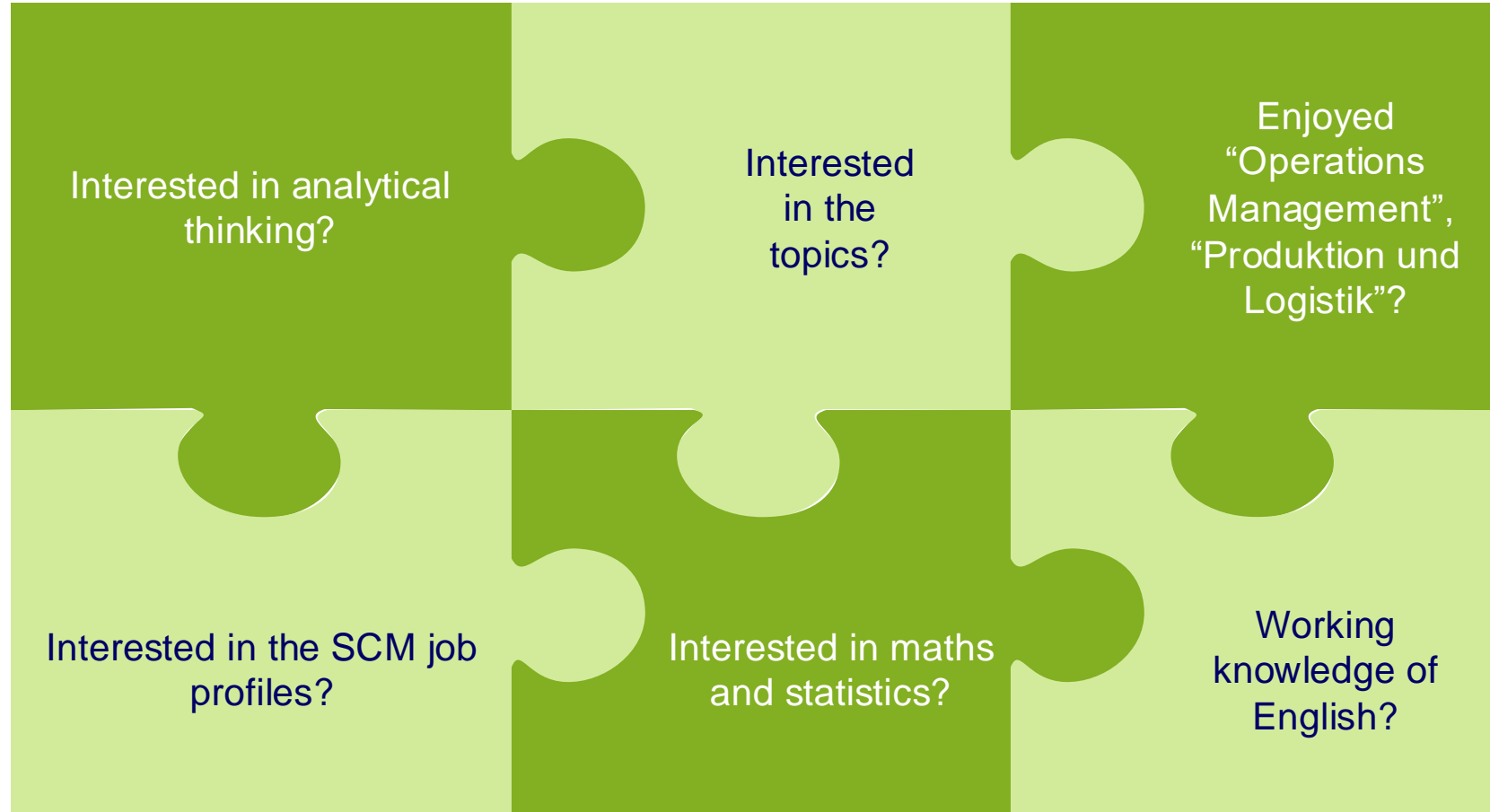
Contact us if you are interested!



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# PREREQUISITES



# CONTACT & TOUCHPOINTS

- Connect: LinkedIn-Group <https://www.linkedin.com/groups/9869216/>



- Stay informed: Area Newsletter: <https://lists.uni-koeln.de/mailman/listinfo/scm-area-news>





# FURTHER INFORMATION CAN BE FOUND AT...

## Course and Exam Registration:

Universität zu Köln  KLIPS 2.0

<https://klips2.uni-koeln.de>

## Course Materials:

ILIAS | Digital Learning World at the University of Cologne

<https://www.ilias.uni-koeln.de>

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# FURTHER INFORMATION CAN BE FOUND AT...

## **Area SCM**

<https://scm.uni-koeln.de/en/>

## **WiSo Student Service Point (WiSSPo)**

<https://wiso.uni-koeln.de/en/studies/service-and-guidance/wiso-student-service-point>

## **WiSo Prüfungsamt / WiSo Examination Office**

<https://wiso.uni-koeln.de/en/faculty/managing-board/central-faculty-administration/examination-office/front-page>

## **WiSo Anrechnungszentrum / WiSo Credit Transfer Center**

<https://ctc.uni-koeln.de/en/>

## **WiSo Career Service**

<https://wiso.uni-koeln.de/en/corporate/wiso-career-service>

## **Module Catalogue**

[https://wiso.uni-koeln.de/sites/fakultaet/dokumente/downloads/master/Aktuelle\\_MHB\\_s/m\\_mhb\\_po2021\\_ba\\_scm\\_2425.pdf](https://wiso.uni-koeln.de/sites/fakultaet/dokumente/downloads/master/Aktuelle_MHB_s/m_mhb_po2021_ba_scm_2425.pdf)