



LUDWIG-  
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UNIVERSITÄT  
MÜNCHEN

MUNICH INTERNATIONAL  
SUMMER UNIVERSITY



MUNICH **MISU**<sup>LMU</sup>  
INTERNATIONAL SUMMER  
UNIVERSITY

# Corporate Finance and Business Intelligence (EBI)

Munich, Germany  
July 12 - 30, 2021  
[www.mda-misu.de](http://www.mda-misu.de)



# Munich 2021

Sessions: July 12 – 30

Session will take place at: will be announced

## Patronage



### **Prof. Dr. Thorsten Sellhorn**

Institute for Accounting, Auditing and Analysis  
Munich School of Management

## Lecturer



### **Dr. Gereon Hillert**

Professional expert and former Research Assistant  
Institute for Accounting, Auditing and Analysis  
at the Munich School of Management at LMU Munich



### **Dr. Andreas Woltschläger**

Professional expert and former Research Assistant  
Institute for Accounting, Auditing and Analysis  
at the Munich School of Management at LMU Munich

<b>Date</b>	<b>Block</b>	<b>10.00 a.m. – 14.00 p.m.</b>	<b>Readings</b>
Mon, 12	<b>Introduction</b>	Introduction to business intelligence and its application in corporate finance (GH) <b>Meeting point:</b> will be announced  Case Introduction	
Tue, 13	<b>No class.</b>		
Wed, 14			
<b>Date</b>	<b>Block</b>	<b>14.00 p.m. – 18.30 p.m.</b>	<b>Readings</b>
Thu, 15	<b>Finance Basics &amp; Introduction to Power BI</b>	Fundamentals of finance – Investment decisions and performance measurement  Power BI getting started  Case – Part 1	
<b>Date</b>	<b>Block</b>	<b>9.30 a.m. – 13.30 p.m.</b>	<b>Readings</b>
Fri, 16	<b>Finance Basics</b>	Business intelligence in corporate finance  Case – Part 2	
Sat, 17	<b>Corporate Finance</b>	Mergers & acquisitions in a global context - Motives, deal forms, involved parties  Transaction and due diligence process  Case – Part 3	
Sun, 18	<b>No class.</b>		

<b>Date</b>	<b>Block</b>	<b>9.30 a.m. – 13.30 p.m.</b>	<b>Readings</b>
Mon, 19	<b>Corporate Finance</b>	Valuation of companies  Cost of capital, fundamental and market approaches	
Tue, 20	<b>Business Intelligence with Power BI</b>	Power BI Overview  Case - Part 4	
Wed, 21	<b>Business Intelligence with Power BI</b>	Data modelling and exploration  Case - Part 5  Wrap-up & Q&A	
Thu, 22	<b>Business Intelligence with Power BI</b>	Dashboard in the transaction process  Interactive visualizations  Case - Part 6	
<b>Date</b>	<b>Block</b>	<b>14.00 p.m. – 18.30 p.m.</b>	<b>Readings</b>
Thu, 22	<b>Recap and team event</b>	Recap and bavarian culture (Starting 15:00 p.m.)	
<b>Date</b>	<b>Block</b>	<b>9.30 a.m. – 13.30 p.m.</b>	<b>Readings</b>
Fri, 23	<b>Selected topics in business intelligence and corporate finance</b>  <b>Q&amp;A</b>	Python Basics for business intelligence  Data preparation, description and visualization  Financial instruments - stocks, bonds, derivatives  Summary of overall content & Q&A (GH)	
Sat, 24	<b>No class. Time to prepare for exam and student's presentation.</b>		
Sun, 25			

<b>Date</b>	<b>Block</b>	<b>14.00 p.m. – 17.15 p.m.</b>	<b>Readings</b>
Mon, 26	<b>Presentations</b>	Student's Presentations (GH)	
Tue, 27	<b>No class. Time to prepare for exam.</b>		
Wed, 28			
<b>Date</b>	<b>Block</b>	<b>9.30 a.m. – 10.00 a.m.</b>	<b>Readings</b>
Thu, 29	<b>Exam</b>	GH/AW	
Fri, 30			
Sat, 31			
Sun, 1			

**Note that the agenda is preliminary and may be subject to change.**

### **References:**

Literature Dr. Hillert, Dr. Woltschläger, Pre-course reading guide

Textbooks –This course draws on: Berk, DeMarzo., Corporate finance. Pearson

Education, 2019. Penman, Accounting for Value, Columbia Business Press 2011