



LUDWIG-
MAXIMILIANS-
UNIVERSITÄT
MÜNCHEN

MUNICH INTERNATIONAL
SUMMER UNIVERSITY



MUNICH **MISU**^{LMU}
INTERNATIONAL SUMMER
UNIVERSITY

Big Data Analytics and Business Intelligence (EBI)

Munich, Germany
July 27 – August 13, 2026
www.ebi-misu.de



Online-Sessions July 27 – July 31
In-class Sessions August 3 – 13

Tentative Schedule



Munich 2026

Sessions: July 27 – August 13



Patronage

Prof. Dr. Thorsten Sellhorn

Institute for Accounting, Auditing and Analysis
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Lecturer

Dr. Andreas Woltschläger

Professional expert and former Research Assistant
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Dr. Gereon Hillert

Professional expert and former Research Assistant
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Live seminar sessions

As live online tool for the courses, we will use "MS Teams":

It is not mandatory to create a LMU MS Teams account. You will receive an invitation by email before the first session for participation in class and the Zoom Client is usable in your browser.

Classroom in Munich

tba

Program

All times are stated in the CEST standard time format

Date	9:00 a.m. - 1:30 p.m.	2:00 p.m. – 6:30 p.m.
Mon, 27.07.2026 ONLINE	Introduction <ul style="list-style-type: none">• Introduction to big data analytics and business intelligence	
Tue, 28.07.2026 ONLINE		
Wed, 29.07.2026 ONLINE	Business intelligence and corporate finance <ul style="list-style-type: none">• M&A process and valuation framework• Data-driven financial analysis• Capital market parameters	
Thu, 30.07.2026 ONLINE		Team event <ul style="list-style-type: none">• Bavarian and international culture
Fri, 31.07.2026 ONLINE	Data Analytics I <ul style="list-style-type: none">• Accessing financial data	Data Analytics II <ul style="list-style-type: none">• Data preparation in the context of financial due diligence
Sat, 01.08.2026 ONLINE	Business Intelligence I - Basic <ul style="list-style-type: none">• Data Modeling in Power BI• Data exploration within Power BI	Business Intelligence II - Detail <ul style="list-style-type: none">• Data Modeling in Power BI• Data exploration within Power BI
Sun, 02.08.2026	Arrival in Munich	

Date	9:00 a.m. - 1:30 p.m.	2:00 p.m. – 6:30 p.m.
Mon, 03.08.2026 IN-CLASS	Data Visualization I: <ul style="list-style-type: none"> • Visualization of capital market parameters (e.g. stock returns, cost of capital, risk premiums) 	
Tue, 04.08.2026 IN-CLASS	Data Visualization II: <ul style="list-style-type: none"> • Dashboarding within Power BI • Geographical analysis 	Data Visualization III: <ul style="list-style-type: none"> • Selected topics in financial data analytics
Wed, 05.08.2026 IN-CLASS	Solving Case Study in Groups	2:00 p.m. City Tour by bus Time to prepare student presentations
Thu, 06.08.2026 IN-CLASS	Solving Case Study in Groups	Time to prepare student presentations
Fri, 07.08.2026 IN-CLASS		Team event <ul style="list-style-type: none"> • Bavarian culture
Sat, 08.08.2026 IN-CLASS	No class <ul style="list-style-type: none"> • Time to prepare student presentations 	No class <ul style="list-style-type: none"> • Time to prepare student presentations
Sun, 09.08.2026	8:00 a.m. Daytrip Castle Neuschwanstein	

Date	9:00 a.m. - 1:30 p.m.	2:00 p.m. – 6:30 p.m.
Mon, 10.08.2026 IN-CLASS	Presentations <ul style="list-style-type: none"> • Student presentations of different Power BI topics 	
Tue, 11.08.2026 IN-CLASS	No class <ul style="list-style-type: none"> • Time to prepare exam 	No class <ul style="list-style-type: none"> • Time to prepare exam
Wed, 12.08.2026 IN-CLASS	No class <ul style="list-style-type: none"> • Time to prepare exam 	No class <ul style="list-style-type: none"> • Time to prepare exam
Thu, 13.08.2026 IN-CLASS	Exam: 10:15 – 11:15 Farewell Event	
Fri, 14.08.2026	Departure from Munich	

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

References:

Berk, De Marzo. Corporate finance. Peason

Sabherwal, Becerra-Fernandez, Business Intelligence: Practices, Technologies, and Management. Wiley, 2013.

Imasri/Navathe: Fundamentals of Database Systems, Pearson, 2017

Berk Demarzo, Corporate Finance, Pearson 2019

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