

EMBA 20 ZG Schedule

Start date: June 26, 2023

Course structure

Topic	Subject	Topics	Deadline for quizzes	Reading
1	Introduction	<ul style="list-style-type: none"> • Quantitative Methods • Statistical Literacy • Descriptive Statistics 	Monday 3 rd July	[1] Ch. 1, 2
2	Probability	<ul style="list-style-type: none"> • Probability Theory • Bayes Theorem • Factorials, Permutations and Combinations 	Monday 10 th July	[1] Ch. 5, 6
3	Probability Distributions	<ul style="list-style-type: none"> • Normal Distribution • Binomial Distribution • Poisson Distribution 	Monday 17 th July	[1] Ch. 8, 9, 10
4	Inferential Statistics	<ul style="list-style-type: none"> • Inferential Statistics • Taxi for Professor Evans • Significance Tests • Student's T Test 	Monday 24 th July	"Taxi for Professor Evans" [1] Ch. 11, 12
5	Modelling	<ul style="list-style-type: none"> • Correlation • The Suitcase Case • Time Series 	Monday 31 st July	"The Suitcase Case" [1] Ch. 13, 14, 15, 16, 17

Group report: Sunday 10th September, 2023