TMA4268 Statistical Learning 2020
Tentative weekly plan

Semester	Date	Weekday	Topic	Room	Instructor	
Week 1	06.01.20	Monday	Introduction	S1	Steffi	Module 1
	09.01.20	Thursday	R-exercises	SMIA	Martina, Michail, Steffi	
	10.01.20	Friday	Statistical learning 1	S4	Steffi	Module 2
Week 2	13.01.20	Monday	Statistical learning 2 (interactive lecture)	S1	Steffi	
	16.01.20	Thursday	Statistical learning RecEx	SMIA	Martina, Michail	
	17.01.20	Friday	Linear regression 1	S4	Steffi	Module 3
Week 3	20.01.20	Monday	Linear regression 2	S1	Steffi	
	23.01.20	Thursday	Linear regression RecEx	SMIA	Martina, Michail	
	24.01.20	Friday	Classification 1	S4	Steffi	Module 4
Week 4	27.01.20	Monday	Classification 2	S1	Steffi	
	30.01.20	Thursday	Classification RecEx	SMIA	Martina, Michail	
	31.01.20	Friday	Resampling 1	S4	Steffi	Module 5
Week 5	03.02.20	Monday	Resampling 2 (interactive lecture)	S1	Steffi	
	06.02.20	Thursday	Resampling RecEx	SMIA	Martina, Michail	
	07.02.20	Friday	Compulsory Exercise 1	S4		
Week 6	10.02.20	Monday	Compulsory Exercise 1	S1		
	13.02.20	Thursday	Compulsory Exercise 1	SMIA		
	14.02.20	Friday	Model Selection, Regularization 1	S4	Thiago	Module 6
Week 7	17.02.20	Monday	Model Selection, Regularization 2	S1	Thiago	
	20.02.20	Thursday	Model Selection, Regularization RecEx	SMIA	Martina, Michail	
	21.02.20	Friday	Moving Beyond Linearity	S4	Andreas	Module 7
Week 8	24.02.20	Monday	Interactive lecture (or off)	S1	TBD	
	27.02.20	Thursday	Moving Beyond Linearity RecEx	SMIA	Martina, Michail	
	28.02.20	Friday	Tree-based methods 1	S4	Stefffi	Module 8
Week 9	02.03.20	Monday	Tree-based methods 2	S1	Steffi	
	05.03.20	Thursday	Tree-based methods RecEx	SMIA	Martina, Michail	
	06.03.20	Friday	Support Vector Machines 1	S4	Steffi	Module 9
Week 10	09.03.20	Monday	Support Vector Machines 2; Guest lecture (11-12)	S1	Steffi; Bearing Point	
	12.03.20	Thursday	Support Vector Machines RecEx	SMIA	Martina, Michail	

	13.03.20	Friday	Unsupervised learning 1	S4	Thiago	Module 10
Week 11	16.03.20	Monday	Unsupervised learning 2	S1	Thiago	
	19.03.20	Thursday	Unsupervised learning RecEx	SMIA	Martina, Michail	
	20.03.20	Friday	Compulsory Exercise 2	S4	Steffi	
Week 12	23.03.20	Monday	Compulsory Exercise 2	S1	Steffi	
	26.03.20	Thursday	Compulsory Exercise 2	SMIA	Martina, Michail	
	27.03.20	Friday	Neural Networks 1	S4		Module 11
Week 13	30.03.20	Monday	Neural Networks 2	S1		
	02.04.20	Thursday	Neural Networks RecEx	SMIA		
	03.04.20	Friday	Off	S4		
Easter break						
Week 14	13.04.20	Monday	Summary and Outlook 1	S1	Steffi	Module 12
	16.04.20	Thursday	Summary and Outlook 2	SMIA	Steffi	
	17.04.20	Friday	Question hour (14-15h)	S4	Steffi	

Lecture times: **Lecture halls:**
Monday, 10:15-12:15   S1
Thursday, 08:15-10:00   SMIA
Friday, 14:15-16:00   S4