

## TMA4268 Statistical Learning V2024

### Tentative weekly plan

**Lecture times:**

Thursday, 08:15-10:00, EL6

Friday, 12:15-14:00, EL6

**Exercises:**

Thursday, 16:15-18:00, EL6

Calendar week	Module	Date	Weekday	Topic	Resp. Instructor
2	Module 1	11.01.24	Thursday	Introduction	Sara
		11.01.24	Thursday	R-course	Self-study
		12.01.24	Friday	R-course	Self-study
3	Module 2	18.01.24	Thursday	Statistical learning 1	Sara
		18.01.24	Thursday	Statistical learning RecEx	Kenneth
		19.01.24	Friday	Statistical learning 2	Sara
4	Module 3	25.01.24	Thursday	Linear regression 1	Sara
		25.01.24	Thursday	Linear regression RecEx	Kenneth
		26.01.24	Friday	Linear regression 2	Sara
5	Module 4	01.02.24	Thursday	Classification 1	Sara
		01.02.24	Thursday	Classification RecEx	Kenneth
		02.02.24	Friday	Classification 2	Sara
6	Module 5	08.02.24	Thursday	Resampling 1	Sara
		08.02.24	Thursday	Resampling RecEx	Kenneth
		09.02.24	Friday	Resampling 2	Sara
7		15.02.24	Thursday	Compulsory Exercise 1	All (responsible: Daesoo)
		15.02.24	Thursday	Compulsory Exercise 1	All
		16.02.24	Friday	Compulsory Exercise 1	All
8	Module 6	22.02.24	Thursday	Model Selection, Regularization 1	Steffi
		22.02.24	Thursday	Model Selection, Regularization RecEx	Daesoo
		23.02.24	Friday	Model Selection, Regularization 2	Steffi
9	Module 7	29.02.24	Thursday	Moving Beyond Linearity	Steffi

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		29.02.24	Thursday	Moving Beyond Linearity RecEx	Daesoo
		01.03.24	Friday	Off	
10	Module 8	07.03.24	Thursday	Tree-based methods 1	Steffi
		07.03.24	Thursday	Tree-based methods RecEx	Daesoo
		08.03.24	Friday	Tree-based methods 2	Steffi
11	Module 9	14.03.24	Thursday	Tree-based methods 3	Steffi
		14.03.24	Thursday	Tree-based methods RecEx part 2	Daesoo
		15.03.24	Friday	Tree-based methods 4	Steffi
12		21.03.24	Thursday	Excursion week (no lecture)	
		21.03.24	Thursday	Excursion week (no lecture)	
		23.03.24	Friday	Excursion week (no lecture)	
Easter Break					
14	Module 10	04.04.24	Thursday	Unsupervised learning 1	Sara?
		04.04.24	Thursday	Unsupervised learning RecEx	Kenneth
		05.04.24	Friday	Unsupervised learning 2	Sara?
15		11.04.24	Thursday	Compulsory Exercise 2	All (responsible: Kenneth)
		11.04.24	Thursday	Compulsory Exercise 2	All
		12.04.24	Friday	Compulsory Exercise 2	All
16	Module 11	18.04.24	Thursday	Neural Networks 1	Steffi?
		18.04.24	Thursday	Neural Networks RecEx	Daesoo
		19.04.24	Friday	Neural Networks 2	Steffi?
17	Module 12	25.04.24	Thursday	Summary and Outlook	Sara and Steffi
		25.04.24	Thursday	Question hour	
		26.04.24	Friday		

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