



Applied Multivariate Analysis (S04)

14 – 25 August 2023

Course Director: *Dr. David Hessen*

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Week 1 (14-18 August 2023)

Day	Time	Type	Description	Location
Monday	10:00 – 12:30	Lecture	Introduction and two sample t-test	Ruppert building , room Rood
	12:30 - 14:00	<i>Lunch break</i>		
	14:00 - 17:00	Computer lab		Ruppert building , rooms 111, 114 and 119
Tuesday	09.00 - 10.00	Discussion meeting	<i>concept</i>	Ruppert building , rooms 111, 114 and 119
	10:00 - 12:30	Lecture	One-way ANOVA	Ruppert building , room Rood
	12:30 - 14:00	<i>Lunch break</i>		
	14:00 - 17:00	Computer lab		Ruppert building , rooms 111, 114 and 119
Wednesday	09.00 - 10.00	Discussion meeting		Ruppert building , rooms 111, 114 and 119
	10:00 - 12:30	Lecture	Two-way ANOVA	Ruppert building , room Rood
	12:30 - 14:00	<i>Lunch break</i>		
	14:00 - 17:00	Computer lab		Ruppert building , rooms 111, 114 and 119
Thursday	09.00 - 10.00	Discussion meeting		Ruppert building , rooms 111, 114 and 119
	10:00 - 12:30	Lecture	Multiple linear regression	Ruppert building , room Rood
	12:30 - 14:00	<i>Lunch break</i>		
	14:00 - 17:00	Computer lab		Ruppert building , rooms 111, 114 and 119
Friday	09:00 - 10:00	Discussion meeting		Ruppert building , rooms 111, 114 and 119
	10.00 - 12.30	Lecture	ANCOVA	Ruppert building , room Rood
	12:30 - 14:00	<i>Lunch break</i>		
	14:00 - 17:00	Computer lab		Ruppert building , rooms 111, 114 and 119



Week 2 (21 - 28 August 2023)

Day	Time	Type	Description	Location
Monday	09.00 - 10.00	Discussion meeting		Ruppert building , rooms 111, 114 and 119
	10:00 - 12:30	Lecture	Advanced linear regression	Ruppert building , room Rood
	12:30 - 14:00	Lunch break		
	14:00 - 17:00	Computer lab		Ruppert building , rooms 111, 114 and 119
Tuesday	09.00 - 10.00	Discussion meeting		Ruppert building , rooms 111, 114 and 119
	10:00 - 12:30	Lecture	MANOVA	Ruppert building , room Rood
	12:30 - 14:00	Lunch break		
	14:00 - 17:00	Computer lab		Ruppert building , rooms 111, 114 and 119
Wednesday	09.00 - 10.00	Discussion meeting		Ruppert building , rooms 111, 114 and 119
	10:00 - 12:30	Lecture	Repeated measures	Ruppert building , room Rood
	12:30 - 14:00	Lunch break		
	14:00 - 17:00	Computer lab		Ruppert building , rooms 111, 114 and 119
Thursday	09.00 - 10.00	Discussion meeting		Ruppert building , rooms 111, 114 and 119
	10:00 - 12:30	Lecture	Logistic regression	Ruppert building , room Rood
	12:30 - 14:00	Lunch break		
	14:00 - 17:00	Computer lab		Ruppert building , rooms 111, 114 and 119
Friday	09:00 - 10:00	Discussion meeting		Ruppert building , rooms 111, 114 and 119
	10.00 - 12.30	Lecture	Principal component analysis	Ruppert building , room Rood
	12:30 - 14:00	Lunch break		
	14:00 - 17:00	Computer lab		Ruppert building , rooms 111, 114 and 119