

Applied Multivariate Analysis (S4)

16.08.2021 – 27.08.2021

Course Director: *Dr. David Hessen*

E-mail: *ms.summerschool@uu.nl*

Week 1 (16-20 August 2021)

Saturday and Sunday (14 & 15 August 2021)		
Time	Activity	Description
12.00-18.00	Key pick up	You will find the exact key pick up location in the pre-departure information, which becomes available after you have paid the course fee.

Please note that the schedule is in Central European Summer Time.

Day	Time	Type	Description	Location
Monday	10:00 – 12:30	Lecture	Introduction and two sample t-test	
	12:30 - 14:00	Lunch		
	14:00 - 17:00	Computer lab		
Tuesday	09.00 - 10.00	Discussion meeting		
	10:00 - 12:30	Lecture	One-way ANOVA	
	12:30 - 14:00	Lunch		
	14:00 - 17:00	Computer lab		
Wednesday	09.00 - 10.00	Discussion meeting		
	10:00 - 12:30	Lecture	Two-way ANOVA	
	12:30 - 14:00	Lunch		
	14:00 - 17:00	Computer lab		
Thursday	09.00 - 10.00	Discussion meeting		
	10:00 - 12:30	Lecture	Multiple linear regression	
	12:30 - 14:00	Lunch		
	14:00 - 17:00	Computer lab		
Friday	09:00 - 10:00	Discussion meeting		
	10.00 - 12.30	Lecture	ANCOVA	
	12:30 - 14:00	Lunch		
	14:00 - 17:00	Computer lab		

For information about the Social Programme, please have a look at the last page of this document or visit the [Utrecht Summer School website!](#)

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Course Director: *Dr. David Hessen*
E-mail: *ms.graduate.program@uu.nl*

Week 2 (23 - 27 August 2021)

Day	Time	Type	Description	Location
Monday	09.00 - 10.00	Discussion meeting		
	10:00 - 12:30	Lecture	Advanced linear regression	
	12:30 - 14:00	Lunch		
	14:00 - 17:00	Computer lab		
Tuesday	09.00 - 10.00	Discussion meeting		
	10:00 - 12:30	Lecture	MANOVA	
	12:30 - 14:00	Lunch		
	14:00 - 17:00	Computer lab		
Wednesday	09.00 - 10.00	Discussion meeting		
	10:00 - 12:30	Lecture	Repeated measures	
	12:30 - 14:00	Lunch		
	14:00 - 17:00	Computer lab		
Thursday	09.00 - 10.00	Discussion meeting		
	10:00 - 12:30	Lecture	Logistic regression	
	12:30 - 14:00	Lunch		
	14:00 - 17:00	Computer lab		
Friday	09.00 - 10.00	Discussion meeting		
	10.00 - 12.30	Lecture	Principal component analysis	
	12:30 - 14:00	Lunch		
	14:00 - 17:00	Computer lab		