



## Applied Multivariate Analysis (S04)

15.08.2022 – 26.08.2022

Course Director: *Dr. David Hessen*

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

### Week 1 ( 15-19 August 2022)

Saturday and Sunday (13 & 14 August 2022)		
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	<a href="#">Ruppert building</a> , room 040
	12:30 - 14:00	Lunch break		
	14:00 - 17:00	Computer lab		<a href="#">Ruppert building</a> , rooms 111, 114 and 119
Tuesday	09.00 - 10.00	Discussion meeting	<i>concept</i>	<a href="#">Ruppert building</a> , rooms 111, 114 and 119
	10:00 - 12:30	Lecture	One-way ANOVA	<a href="#">Ruppert building</a> , room 040
	12:30 - 14:00	Lunch break		
	14:00 - 17:00	Computer lab		<a href="#">Ruppert building</a> , rooms 111, 114 and 119
Wednesday	09.00 - 10.00	Discussion meeting		<a href="#">Ruppert building</a> , rooms 111, 114 and 119
	10:00 - 12:30	Lecture	Two-way ANOVA	<a href="#">Ruppert building</a> , room 040
	12:30 - 14:00	Lunch break		
	14:00 - 17:00	Computer lab		<a href="#">Ruppert building</a> , rooms 111, 114 and 119
Thursday	09.00 - 10.00	Discussion meeting		<a href="#">Ruppert building</a> , rooms 111, 114 and 119
	10:00 - 12:30	Lecture	Multiple linear regression	<a href="#">Ruppert building</a> , room 040
	12:30 - 14:00	Lunch break		
	14:00 - 17:00	Computer lab		<a href="#">Ruppert building</a> , rooms 111, 114 and 119
Friday	09:00 - 10:00	Discussion meeting		<a href="#">Ruppert building</a> , rooms 111, 114 and 119
	10.00 - 12.30	Lecture	ANCOVA	<a href="#">Ruppert building</a> , room 040
	12:30 - 14:00	Lunch break		
	14:00 - 17:00	Computer lab		<a href="#">Ruppert building</a> , rooms 111, 114 and 119



**Applied Multivariate Analysis (S04)**  
**16.08.2022 – 27.08.2022**

Course Director: *Dr. David Hessen*  
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**Week 2 (22 - 26 August 2021)**

Day	Time	Type	Description	Location
Monday	09:00 - 10:00	Discussion meeting		<a href="#">Minnaert building</a> , rooms 0.09, 0.11 and 0.13
	10:00 - 12:30	Lecture	Advanced linear regression	<a href="#">Victor J. Koningsberger</a> building, room ATLAS
	12:30 - 14:00	Lunch break		
	14:00 - 17:00	Computer lab		<a href="#">Minnaert building</a> , rooms 0.09, 0.11 and 0.13
Tuesday	09:00 - 10:00	Discussion meeting		<a href="#">Minnaert building</a> , rooms 0.09, 0.11 and 0.13
	10:00 - 12:30	Lecture	MANOVA	<a href="#">Victor J. Koningsberger</a> building, room ATLAS
	12:30 - 14:00	Lunch break		
	14:00 - 17:00	Computer lab		<a href="#">Minnaert building</a> , rooms 0.09, 0.11 and 0.13
Wednesday	09:00 - 10:00	Discussion meeting		<a href="#">Minnaert building</a> , rooms 0.09, 0.11 and 0.13
	10:00 - 12:30	Lecture	Repeated measures	<a href="#">Victor J. Koningsberger</a> building, room ATLAS
	12:30 - 14:00	Lunch break		
	14:00 - 17:00	Computer lab		<a href="#">Minnaert building</a> , rooms 0.09, 0.11 and 0.13
Thursday	09:00 - 10:00	Discussion meeting		<a href="#">Minnaert building</a> , rooms 0.09, 0.11 and 0.13
	10:00 - 12:30	Lecture	Logistic regression	<a href="#">Victor J. Koningsberger</a> building, room ATLAS
	12:30 - 14:00	Lunch break		
	14:00 - 17:00	Computer lab		<a href="#">Minnaert building</a> , rooms 0.09, 0.11 and 0.13
Friday	09:00 - 10:00	Discussion meeting		<a href="#">Minnaert building</a> , rooms 0.09, 0.11 and 0.13
	10:00 - 12:30	Lecture	Principal component analysis	<a href="#">Victor J. Koningsberger</a> building, room ATLAS
	12:30 - 14:00	Lunch break		
	14:00 - 17:00	Computer lab		<a href="#">Minnaert building</a> , rooms 0.09, 0.11 and 0.13