

**Timetable PhD program SoSe 2021 – Introductory week of lectures**  
**(19.04.2021 - 23.04.2021)**

<b>Date</b>	<b>Period of time</b>	<b>Cohort 5 contents (lecturer)</b>	<b>Teaching method</b>
19.04.2021	9.00 a.m.- 9.30 a.m.	Opening (Stolpe, Standl)	Video conference
	9.30 a.m.- 10.30 a.m.	Introduction to Epidemiology (Stang)	Video conference
	10.30 a.m.- 12.30 p.m.	Presentations of the new PhD students: Bio and Planning PhD	Video conference
	1.30 p.m.- 5.00 p.m.	Introduction to Epidemiology (1, Behrens)	Video conference
20.04.2021	9.00 a.m.- 12.30 p.m.	Introduction to Epidemiology (2, Behrens)	Video conference
	1.30 p.m.- 5.00 p.m.	Introduction to Statistics (1, Taeger)	Video conference
21.04.2021	9.00 a.m.- 12.30 p.m.	Introduction to Statistics (2, Taeger)	Video conference
	1.30 p.m.- 5.00 p.m.	Introduction to Epidemiology (3, Behrens)	Video conference
22.04.2021	9.00 a.m.- 12.30 p.m.	Power calculation (Timmesfeld)	Video conference
	1.30 p.m.- 5.00 p.m.	Introduction to Epidemiology (4, Behrens)	Video conference
23.04.2021	9.00 a.m.- 12.30 p.m.	Introduction to Statistics (3, Taeger)	Video conference
	1.30 p.m.- 5.00 p.m.	Introduction to Epidemiology (5, Behrens)	Video conference

**Anmeldungen für die Veranstaltungen bitte an: [fabian.standl@uk-essen.de](mailto:fabian.standl@uk-essen.de)**

**Timetable PhD program SoSe 2021 – First week of lectures**  
**(03.05.2021 - 07.05.2021)**

<b>Date</b>	<b>Period of time</b>	<b>Cohort 4 contents (lecturer)</b>	<b>Cohort 5 contents (lecturer)</b>	<b>Teaching method</b>
03.05.2021	9.00 a.m.- 12.30 p.m.	Presentations of cohort 4 PhD students, Progress-Report (Stang, Jöckel, Kuklik Standl)		Video conference
	1.30 p.m.- 5.00 p.m.	SAS simple macros (Stolpe)	SAS Essentials (1, Standl)	Video conference
04.05.2021	9.00 a.m.- 12.30 p.m.	SAS advanced methods (Stolpe)	Introduction to Statistics (4, Taeger)	Video conference
	1.30 p.m.- 5.00 p.m.	Risk communication (Kowall)		Video conference
05.05.2021	9.00 a.m.- 12.30 p.m.	Missing values (Taeger)		Video conference
	1.30 p.m.- 5.00 p.m.	Statistical significance vs. clinical relevance: p-values, significance testing, null hypothesis testing (Kowall)		Video conference
06.05.2021	9.00 a.m.- 12.30 p.m.	Confounding Part I (Stang)		Video conference
	1.30 p.m.- 5.00 p.m.	Age standardization (Kowall)		Video conference
07.05.2021	9.00 a.m.- 12.30 p.m.	Confounding Part II (Stang)		Video conference
	1.30 p.m.- 5.00 p.m.	Bland-Altman Plot; Kappa agreement; correlation coefficient (Timmesfeld, Karch)		Video conference

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**Timetable PhD program SoSe 2021 – Second week of lectures**  
**(21.06.2021 - 25.06.2021)**

<b>Date</b>	<b>Period of time</b>	<b>Cohort 4 contents (lecturer)</b>	<b>Cohort 5 contents (lecturer)</b>	<b>Teaching method</b>
21.06.2021	9.00 a.m.- 12.30 p.m.	Clinical Trials (Ose)	SAS Essentials (2, Standl)	Video conference
	1.30 p.m.- 5.00 p.m.	Introduction to social epidemiology (Behrens)		Video conference
22.06.2021	9.00 a.m.- 12.30 p.m.	Repetition course (Stang)	SAS Essentials (3, Standl)	Video conference
	1.30 p.m.- 5.00 p.m.	Information and selection bias (Stang)		Video conference
23.06.2021	9.00 a.m.- 12.00 p.m.	Causality (1, Stang)		Video conference
	1.30 p.m.- 5.00 p.m.	Quality control (Stang)		Video conference
24.06.2021	9.00 a.m.- 12.30 p.m.	Causality (2, Stang)		Video conference
	1.30 p.m.- 3.00 p.m.	EndNote course (Wibker)		Video conference
	3.00 p.m.- 5.00 p.m.	SAS Essentials (4, Standl)		Video conference
25.06.2021	9.00 a.m.- 12.30 p.m.	Confounding, DAGs, Non-Collapsibility (2, Stang)		Video conference
	1.30 p.m.- 5.00 p.m.	Introduction to time series analysis II (Standl)	SAS Essentials (5, Stolpe)	Video conference

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