



## Practice Seminar "Epidemiological Methods 1"

### WS 2024/25

**Time:** Tuesday 16:00-20:00

CLASS DATES	DESCRIPTION	SPEAKERS
October 8, 2024	<ul style="list-style-type: none"> <li>- Course overview</li> <li>- Lecture: Introduction to epidemiology</li> <li>- Lecture: History of epidemiology and recent developments</li> <li>- Lecture: Measure of disease occurrence</li> <li>- In class practice exercise(s)</li> </ul>	Astrid Erber Astrid Erber Astrid Erber  Magdalena Żebrowska Magdalena Żebrowska
October 15, 2024	<ul style="list-style-type: none"> <li>- Lecture: Case-control studies</li> <li>- Lecture: Cohort studies</li> <li>- Lecture: Measure of effect or association</li> <li>- In class practice exercise(s)</li> </ul>	Kyriaki Papantoniou Kyriaki Papantoniou Kyriaki Papantoniou Kyriaki Papantoniou
October 22, 2024	<ul style="list-style-type: none"> <li>- Lecture: Intervention studies</li> <li>- In class practice exercise(s)</li> <li>- Lecture: Standardization</li> <li>- In class practice exercise(s)</li> </ul>	Astrid Erber Astrid Erber Magdalena Żebrowska Magdalena Żebrowska
October 29, 2024	<ul style="list-style-type: none"> <li>- Lecture: Linear, logistic and Poisson regression</li> <li>- In class practice exercise(s)</li> <li>- Lecture: Time-to-event analysis</li> <li>- In class practice exercise(s)</li> <li>-</li> </ul>	Thomas Waldhör Thomas Waldhör Susanne Strohmaier Susanne Strohmaier
November 5, 2024	<ul style="list-style-type: none"> <li>- Lecture: Screening</li> <li>- <i>In class practice exercise(s)</i></li> <li>- Lecture: Linear, logistic and Poisson regression (cont.)</li> <li>- <i>In class practice exercise(s) (cont.)</i></li> </ul>	Astrid Erber Astrid Erber Thomas Waldhör Thomas Waldhör
November 12, 2024	<ul style="list-style-type: none"> <li>- Lecture: Time-to-event analysis (cont.)</li> <li>- <i>In class practice exercise(s) (cont.)</i></li> <li>- Lecture: Infectious disease epidemiology</li> <li>- <i>In class practice exercise(s)</i></li> <li>- Lecture: Summary</li> <li>- Wrap-up and feedback</li> </ul>	Susanne Strohmaier Susanne Strohmaier Reinhild Strauss Reinhild Strauss Susanne Strohmaier All