

# Applied Statistics Workshops

Spring 2024

## Spring 2024 Applied Statistical Workshop Schedule:

<i>Topic</i>	<i>Date</i>	<i>Day</i>	<i>Time</i>	<i>Registration</i>
Sample Size Estimation & Power Calculations (SAS)	Feb. 29	Thursday	10:00-12:00 P.M.	<a href="#">Virtual Register</a>
Event History Analysis (Survival Models) in SPSS	Mar. 05	Tuesday	10:00-12:00 P.M.	<a href="#">In-Person Register</a> --- <a href="#">Virtual Register</a>
Intro to HLM (Mixed Models) (SPSS)	Mar. 18	Monday	10:00-12:00 P.M.	<a href="#">Virtual Register</a>
Structural Equation Modeling I (AMOS & Mplus)	Mar. 19	Tuesday	10:00-12:00 P.M.	<a href="#">Virtual Register</a>
COVID-19 Data Analysis Using R	Mar. 25	Monday	10:00-12:00 P.M.	<a href="#">In-Person Register</a> --- <a href="#">Virtual Register</a>
Intro to Statistical Learning (R)	Mar. 26	Tuesday	10:00-12:00 P.M.	<a href="#">In-Person Register</a> --- <a href="#">Virtual Register</a>
Structural Equation Modeling II (AMOS & Mplus)	Mar. 28	Thursday	10:00-12:00 P.M.	<a href="#">Virtual Register</a>
Missing Data Analysis (SAS & Stata)	Apr. 03	Wednesday	10:00-12:00 P.M.	<a href="#">In-Person Register</a> --- <a href="#">Virtual Register</a>
Spatial Regression (R)	Apr. 04	Thursday	10:00-12:00 P.M.	<a href="#">Virtual Register</a>
Intro to Time Series Analysis (R)	Apr. 09	Tuesday	10:00-12:00 P.M.	<a href="#">In-Person Register</a> --- <a href="#">Virtual Register</a>
Event-Study Regression using R	Apr. 11	Thursday	10:00-12:00 P.M.	<a href="#">Virtual Register</a>

### Registration Procedures:

Seats and handouts are limited. Please register in advance.

1. Click the 'In-person Register' or 'Virtual Register' under Registration.
2. Fill up all information request and submit your registration.
3. Join the workshops via Zoom link in the confirmation email or attend in-person sessions for hybrid workshops.

All Hybrid workshops will be held in Green Lab on the upper level (UL) of Healey Library.

Please contact Mr. Zihan Li at [zihan.li001@umb.edu](mailto:zihan.li001@umb.edu) for any questions regarding to the workshops.

**Web:** [https://www.umb.edu/academics/graduate/info\\_for\\_graduate\\_students/center\\_for\\_statistical\\_computing](https://www.umb.edu/academics/graduate/info_for_graduate_students/center_for_statistical_computing)

**Location:** **Healey Library, Green Lab.** (From the main elevators in Healey Library, take the Upper level (UL). Turn right out of elevator, and you'll find Green Lab on the left in the hallway)