



# Introduction to Structural Equation Modeling using lavaan (S65) 04 – 15 July 2022

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| <i>Week 1</i> |            |                      |                  |   |
|---------------|------------|----------------------|------------------|---|
| Day           | Date       | Live-stream activity | Live-stream time | Suggested Topic   |
| Monday        | 2022-07-04 | Kick-off session     | 10:00 – 11:00    | Introduction, overview, lavaan workflow and syntax, path analysis |
| Tuesday       | 2022-07-05 | Q&A                  | 10:00 – 11:00    | Exploratory and confirmatory factor analysis                      |
| Wednesday     | 2022-07-06 | Q&A                  | 10:00 – 11:00    | Multiple group modeling   |
| Thursday      | 2022-07-07 | Q&A                  | 10:00 – 11:00    | Measurement invariance  |
| Friday        | 2022-07-08 | Q&A                  | 10:00 – 11:00    | Categorical indicators  |

| <i>Week 2</i> |            |                      |                  |  |
|---------------|------------|----------------------|------------------|--|
| Day           | Date       | Live-stream activity | Live-stream time | Suggested Topic                              |
| Monday        | 2022-07-11 | Q&A                  | 10:00 – 11:00    | Full structural equation modeling, mediation |
| Tuesday       | 2022-07-12 | Q&A                  | 10:00 – 11:00    | Moderation                                   |
| Wednesday     | 2022-07-13 | Q&A                  | 10:00 – 11:00    | Missing data                                 |
| Thursday      | 2022-07-14 | Q&A                  | 10:00 – 11:00    | Model selection                              |
| Friday        | 2022-07-15 | Wrap-up session      | 11:00 – 12:00    |  |



### Notes

1. This is a self-paced, E-learning course. Participants are free to study the course materials at whatever pace they prefer. We recommend covering the various topics in the order given above, but the daily schedule shown here is only a suggestion.
2. The instructors will provide information on the course materials, structure, and schedule during the kick-off session that will be live-streamed on Monday 2022-07-04. So, all participants are strongly encouraged to attend this session.
3. The course will close at 12:00 on Friday 2022-07-15.

**For information about the Social Programme,  
please visit the [Utrecht Summer School website!](#)**