

# COURSE IN QUANTITATIVE RESEARCH METHOD

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## Quantitative Research: From the Research Question to the Data Report.

Monday 19. of June – Friday 23. of June, from 0830-1130 every day

This will be a hands on seminar that will describe and discuss how to do a quantitative research project, going from the research question to the data report using the freeware statistical software jamovi ([www.jamovi.org](http://www.jamovi.org)).

### Where:

Campus Bodø (A11) with opportunity to participate digital from other campus with Q&A sessions.

### For whom:

Teachers at faculty of Teacher Education and Arts, PhD students and master students

### SHORT DESCRIPTION OF CONTENT:

How to go from the research question(s) to the data report?

#### Program (one topic per day)

1. How to create Research Questionnaires/scales
2. How to evaluate the psychometric quality of the data (evidences of validity and reliability) using confirmatory factor analysis
3. Descriptive Data Analysis
4. Inferential group comparisons
5. Modelling with manifest and latent variables

Sign on here:



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