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*Preliminary programme for
Introduction to Engineering Education Research
Introduction to research methodologies*

April 12

- 10.30 Welcome, registration, coffee
- 11.00 Introduction to research approaches
- 12.00 Lunch
- 13.00 Qualitative, quantitative and mixed-methods research.
- 15.00 Coffee
- 15.30 Discussions on components in and criteria for selecting research approaches.
- 16.15 Data collection in qualitative research, particularly interviews
- 17.00 End of the day

April 13

- 9.30 Qualitative research, with discussions and exercise on data analysis. Coffee.
- 12.00 Lunch
- 13.00 Discussions: Unclear issues, definitions
- 13.30 Quantitative research, with discussions and exercise on questionnaire design.
- 15.30 Coffee.
- 16.00 Quantitative research, exercise on describing quantitative research methods and reporting results.
- 17.00 End of the day

April 14

- 9.00 Trusting the research
- 10.15 Coffee
- 10.45 Critical research, action research.
- 12.15 Lunch
- 13.15 Selecting research approaches.
- 14.30 Summarizing: "What have we learnt?"
- 15.00 End of the day