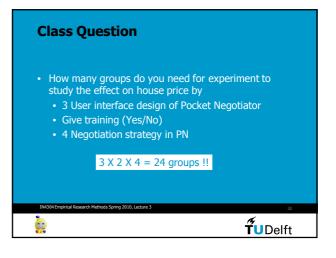
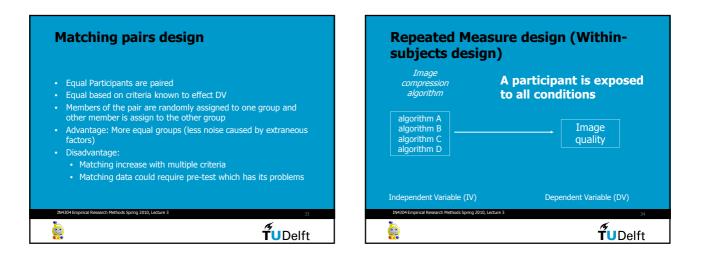
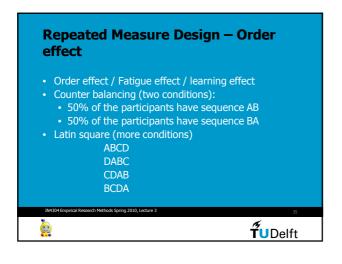
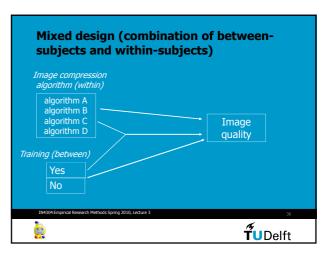


Factorial Design (2 X 2 design) – post test only (between-subject design) Random assignment				
PN: NO Training: NO	PN: YES Training: NO	PN: NO Training: YES	PN: YES Training: YES	time
Measurement	Measurement	Measurement	Measurement	Ļ
With multiple variab very complex.	le and with multiple	e levels this design	can become very	
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			<b>tu</b> Delf	t









## Type of Fixed Design Research -**Quasi-experimental design**

- Quasi-experimental Almost true experiment but missing one or more essential features such as random allocation of participant to groups, or full control of IV
- **Single case experimental** Focus is on individual(s) instead of groups, and individual act as his/her own control group

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## **T**UDelft

## **Quasi-experimental design**

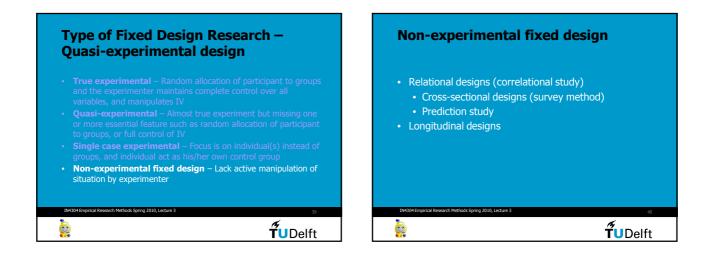
• Pre-experimental designs ('should be avoided')

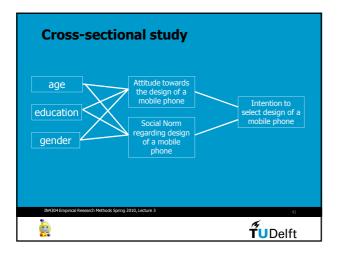
**T**UDelft

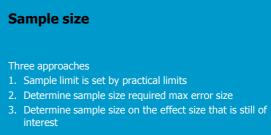
- Single-group post-test-only
- Post-test only non-equivalent groups
- Pre-test post-test single group design
- Pre-test post-test non-equivalent groups
- Interrupted time series design

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• For more see chapter Brinkman on blackboard

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