



Programme of the Q2010 course on

**“Calibration of Weights in Surveys with Nonresponse  
and Frame Imperfections”**

**3 May 2010,  
Statistics Finland,  
Työpajankatu 13, Helsinki, Kalasatama**

09.30 – 10.15	1	<i>Introduction – Carl-Erik Särndal</i>
09.15 – 09.45	2	<i>Introductory aspects of the course material – Sixten Lundström</i>
09.45 – 10.30	3	<i>Weighting of data. Types of auxiliary information. The calibration approach – Carl-Erik Särndal</i>
10.30 – 11.00	4	<i>Traditional estimators as special cases of the calibration approach – Sixten Lundström</i>
11.00 – 11.30		<i>Coffee break</i>
11.30 – 12.15	5	<i>Analysing the bias remaining in the calibration estimator – Carl-Erik Särndal</i>
12.15 – 13.00	6	<i>Selecting the most relevant auxiliary information – Sixten Lundström</i>
13.00 – 14.00		<i>Lunch break</i>
14.00 – 14.30	7	<i>Bias indicators - Carl-Erik Särndal</i>
14.30 – 15.00	8	<i>Bias indicators, continued – Sixten Lundström</i>
15.00 – 15.30	9	<i>Variance and variance estimation for calibration estimators – Carl-Erik Särndal</i>
15.30 – 16.00		<i>Coffee break</i>
16.00 – 16.30	10	<i>Estimation in the presence of nonresponse and frame imperfections – Sixten Lundström</i>
16.30 – 17.00	11	<i>Summing up – Carl-Erik Särndal</i>

