

<b>Objective</b>	<b>To explain the basic theory, methods and workflow in data handling and parameter estimation</b>	SSC	ILC	OCC	TMT
Activities	Self-study of textbook and video materials				
Assessment	Online quizzes				
<b>Objective</b>	<b>To critically analyze data and information obtained from experimental methods</b>		ILC	OCC	TMT
Activities	Assignments, homework, tutorials and discussions under guidance				
Assessment	Online quizzes/oral exam				
<b>Objective</b>	<b>To evaluate the data and parameters of the processes of interest</b>			OCC	TMT
Activities	Assignments, homework, tutorials and discussions under guidance				
Assessment	Written and/or oral exam				
<b>Objective</b>	<b>To design and execute data handling and parameter estimation programs</b>			OCC	TMT
Activities	Assignments, homework, tutorials and discussions under guidance				
Assessment	Individual and group tutorials, assignments and software and programming exercises				

SSC

Self-study online course

ILC

Instructor-led online course

OCC

On campus course

TMT

Tailor made training