









Lecture Week No. 1

06.03 – 11.03.2016



	Mon.	Tue.	Wed.	Thu.	Fri.
Relativity  	Rel.1: Special Relativity Reminder <p style="text-align: right;">Steinhoff</p>	Rel.2: Tensor Analysis in Special Relativity I <p style="text-align: right;">Steinhoff</p>	Rel.3: Tensor Analysis in Special Relativity II <p style="text-align: right;">Steinhoff</p>	Rel.4: Curved Spacetimes I <p style="text-align: right;">Steinhoff</p>	Rel.5: Curved Spacetimes II <p style="text-align: right;">Steinhoff</p>
Satellites/ Experimental	Sat.1: Geodesy Missions Introduction <p style="text-align: right;">Müller</p>	Sat.3: Propulsion, Structural Design&Thermal control, and Power&Telecom <p style="text-align: right;">Garcia</p>	Exp.1: Laser interferometry I   <p style="text-align: right;">Prijatelj</p>	Exp.2: Laser interferometry II   <p style="text-align: right;">Heinzel</p>	Sat.2: Astrodynamics II <p style="text-align: right;">Korsakova</p>
Data Analysis and Statistics  	DA&St.1: Basic Definition of statistics and probability theory <p style="text-align: right;">Dent</p>	DA&St.2: Estimation theory - Introduction and point estimation <p style="text-align: right;">Prix</p>	DA&St.3: Power spectral density estimation <p style="text-align: right;">Prix</p>	DA&St.4: Estimation theory – filtering <p style="text-align: right;">Prix</p>	DA&St.5: Advanced techniques <p style="text-align: right;">Alkhatib</p>