

## **LECTURE PLAN FOR FYS 3610 AUTUMN 2008**

- 4 hours of lecture + 2 hours of seminar per week
  - 3 hours mid-term examination written (counts 20%)
  - Project work (counts 20%)
  - Oral examination (counts 60%)

43 21Oct 22Oct 23Oct	Ionospheric convection UV radiation impact on humans Exercises	Ruohoniemi&Greenwald Ch 7–Moan.pdf	Selfstudy JohanM
44 <b>28-31 Oct</b>	Aurora  <b>Field trip to Andøya Rocket Range (Tuesday – Friday)</b> Experimental Techniques ( <b>4h</b> )  <b>+ Field observations</b>	Ch 14 K&R  Powerpoint-pdf's  Infrastructure.pdf, Optics.pdf, Radars.pdf, ICI.pdf	JM
45	Finish topics on aurora, ionosphere and solar wind		JM
46	Polar cap patches Project work –get started	Article	JM
47	Project Work		
48	Repetition 2h		JM
	ORAL EXAMINATION	10 & 12 December	

### Version 16 October