

## **GEO 4080 – Course schedule - Applied geographical information management (5 stp.)**

Lecture period: 11.-22. October 2009

Lecture times: All days: 10-12 or 12-14 (different rooms)

Lab times: All days 14-18 (2 hours with help)

**Teachers:** Andreas Käab (AK), Bernd Etzelmüller (BE), Trond Eiken (TE), Svein Olav Krögli (SOK), Geir Moholdt (GM)

Teaching assistant: Martine Slåtten (MS)

### **Requirements:**

- 10 Lab. reports

Monday, 11.10.: Introduction, about GIS etc (BE) – **U37A/10-12**  
Tuesday, 12.10.: Coordinate systems and simple transformation (TE) - **219/10-12**  
Wednesday, 13.10.: Raster/Vector (GM) – **219/10-12**  
Thursday, 14.10.: Getting data into GIS – Digitizing/editing (GM) - **AudIII/12-14 (!!!!)**  
Friday, 15.10.: Interpolation (SOK) - **AudIII/10-12**

Monday, 18.10.: Satellite images and remote sensing (AK) – **U37A/10-12**  
Tuesday, 19.10.: Simple analysis (GM) - **219/10-12**  
Wednesday 20.10.: DEMs (SOK) – **219/10-12**  
Thursday, 21.10.: Multi criteria analysis (GM) - **AudIII/12-14(!!!!)**  
Friday, 22.10.: LAB work (no lecture) (MS) - **AudIII/10-12**

***Final delivery of all lab reports due Monday, 1.11., 12.00***