

## **SYLLABUS (PENSUMLISTE)**

### ***PHYS328 – Selected Topics in Measurement Science*** **AUTUMN 2017**

Due to the wide range of topics covered in this course, there will not be any set textbooks. All reading material will be uploaded onto “*My UiB*” in due time.

The following topics are lectured in the course:

- 1. Measurement uncertainty calculations**
- 2. Measurement of electrical properties**
- 3. Radioisotope methods**
- 4. Multiphase flow measurement & gamma-ray tomography**

The syllabus includes all reading material uploaded onto “*My UiB*”, in addition to all lecture note handouts available also at “*My UiB*”.