

# Detectors Course Review

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# Changes Made

9 hours of lectures as before plus assignment (early physics with ALICE detector)

- Updated the CMS case studies to show actual data from LHC operation rather than just MC or Test Beam
- Added something on Neutrino detectors (this should I think be expanded next year)
- Checked and replaced/added new hyperlinks to appropriate on-line references
- Revised the “book list”

# Assignment

- Range of marks is pretty much as usual.
- Students still, despite my advice, tend to write a general review of the detector and do not concentrate on the parts which are critical to the physics channel being studied.
- Some students appear to have no idea about using the scientific journals as a source of information.

# Feedback

- Reasonable scores **but**
  - Two people rated the *stimulation* at -2
  - One person rated the course overall as *very poor*
- Some comments suggest that overall there is too much detail.
- A positive comment about the additional material on cosmic ray and neutrino detectors.