

53325 - 372(8) Project (Physical and mathematical Analysis) (1 ½l, 1 ½p)

2014

Course summary:

Application(s) of topics forming part of the BSc programme in Physics, stream Theoretical Physics.

Continuous assessment.

Outcomes of course:

This course exposes the student to independent project work. In particular the student is skilled in the use and reading of physics articles, a textbooks and the writing of scientific reports.

Lecturer:

Prof K K Müller-Nedebock

Telephone number: (021) 808-3386

E-mail address: kkmn@physics.sun.ac.za

Office: Room 1027 in the Merensky Physics Building.

Course content:

Supervised project work usually entailing reading various source texts independently and performing a calculation or simulation. The results of this are written up in a report.

The project will take place in the second semester of 2014.

Study material:

Depends on the project chosen, but will involve the reading of texts and articles available through the Library.

Assessment:

Methods of Assessments

A final mark is awarded on the basis of the written report (80%) and an oral presentation of the project (20%).