

Afrikaans

2016
Nagraads
Post Graduate

English

Honneurs in
**STRALINGS- EN
GESONDHEIDSFISIKA**

Programverteenwoordigers
Program representatives

Prof RT Newman
T: 021-808 2592, rtnewman@sun.ac.za
<http://www.sun.ac.za/gamma5>

Honours in
**RADIATION AND
HEALTH PHYSICS**

PROGRAMKURRIKULUM

PROGRAMME CURRICULUM

Kode Code	Module Module	Krediete Credits	Module Naam	Module Name	Semester
10445	711	8	Elektromagnetisme	Electromagnetism	1
10590	712	8	Lagrange- en Hamiltonmeganika	Lagrange and Hamilton Mechanics	1
10752	713	8	Vastetoestandfisika	Solid State Physics	1
10586	714	16	Kwantummeganika B (Gevorderde formalisme en toepassings)	Quantum Mechanics B (Advanced Formalism and Applications)	1
10390	716	8	Atoomfisika	Atomic Physics	1
10708	718	8	Stralingswisselwerking	Radiation Interaction	2
63274	741	32	Fisika Projek	Physics Project	2
10563	748	8	Kernreaksies en Kernstruktuur	Nuclear Reactions and Nuclear Structure	2
10467	750	8	Fisika van Stralingsdosimetrie/Radiologie	Physics of Radiation Dosimetry/Radiology	2
10465	751	8	Fisika van Kerngeneeskunde	Physics of Nuclear Medicine	2
10466	752	8	Fisika van Radioterapie	Physics of Radiotherapy	2
10706	753	8	Stralingsbeskerming	Radiation Protection	2