

Afrikaans

2023
Nagraads
Postgraduate

English

Honneurs in
LASERFISIKA
STROOM

Programverteenwoordigers
Program representatives

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Honours in STREAM
LASER 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
10586	714	16	Kwantummeganika B (Gevorderde formalisme en toepassings)	Quantum Mechanics B (Advanced Formalism and Applications)	1
10702	721	16	Statistiese Fisika B (Inleiding tot Wisselwerkende en Nie-ewewigsisteme)	Statistical Physics B (Introduction to Interacting and Non-equilibrium Systems)	1
63274	741	32	Fisika Projek	Physics Project	2 2
12546	744	8	Laser Spektroskopie	Laser Spectroscopy	2
13934	745	8	Laser Tegnologie	Laser Technology	2
13936	746	8	Kwantumoptika	Quantum Optics	2
17221	772	8	Optika	Optics	1
13937	773	8	Nie-Liniere Optika	Non-linear Optics	2

plus

10752	713	8	Vastetoestandfisika	Solid State Physics	1
13942	756	8		Selected topics in theoretical Phys	2
10753	754	8	Veeldeeltjeteorië	Many-body Theory	2
13939	743	8		Special Topics in Biophotonics	1

and

Modules vir verdere 16 krediete soos deur die Departement Fisika bepaal.

Modules of a further 16 credits as recommended by the Department of Physics.