Stellenbosch UNIVERSITY IYUNIVESITHI UNIVERSITEIT

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Stellenbosch University is one of the oldest and highest ranking Universities in Africa, located in the Western cape Winelands region of South Africa.

Within the Science Faculty there is a large focus on research, resulting in countless passionate and interesting professors being drawn to the university, and therefore an exceptionally high standard of teaching.



The University offers a wide range of modules across many courses. I applied to and thoroughly enjoyed the 3rd year Physics course options:

- Electromagnetism and relativity
- Simulation and inference in stochastic systems
- Applications of quantum mechanics
- Statistical physics
- Quantum mechanics

Each of these modules was a perfect fit for my current level of study. Each course initially focused on ideas I had already covered, giving a useful recap and reminder of some 2nd year topics. Following this, the modules went into greater detail which has left me feeling very prepared going into final year.



Another focus of Stellenbosch University is its cultural exchange program. Every semester there is a significant group of incoming international students from all around the world. The university offers weekly trips to local spots for members of the international student society, for example:

- Rugby matches in Cape Town
- Local markets
- Wine tastings
- Guided hikes

On top of the physics courses, I also took the Computer Science courses:

- Machine Learning
- Data structures and algorithms

(Chemistry options are also available but all require proof of ability)
and

- Afrikaans for beginners

which is one of many modules designed for visiting exchange students called GEP (global education program) courses which are excellent for meeting others and learning more about local culture and issues.