

BDatSci First year registration

Focal areas

- **AM: Applied mathematics (Faculty of Science)**
- **AO: Analytics and Optimisation (Faculty of Economic and Management Sciences)**
- **BE: Behavioural Economics (Faculty of Economic and Management Sciences)**
- **CS: Computer Science (Faculty of Science)**
- **GI: Geoinformatics (Faculty of Arts and Social Sciences)**
- **SG: Statistical Genetics (Faculty of AgriSciences)**
- **SL: Statistical Learning (Faculty of Economic and Management Sciences)**
- **SP: Statistical Physics (Faculty of Science)**

DO NOT REGISTER FOR ANY EXTRA MODULES OR MODULES IN OTHER FOCALS

Flexible focal areas

Focus: AO, BE, CS and SL (120 credits)

Mathematics 114 and 144
Probability Theory and Statistics 114
Data Science 141
Computer Science 114 and 144
Economics 114 and 144

Focus: AO, CS, AM, GI and SL (120 credits)

Mathematics 114 and 144
Probability Theory and Statistics 114
Data Science 141
Computer Science 113 and 144
Actuarial Science 112
Applied mathematics 144

Focus: AM, CS, SL and GI (128 credits)

Mathematics 114 and 144
Probability Theory and Statistics 114
Data Science 141
Computer Science 114 and 144
Physics 114
Applied mathematics 144

Focus: SP, CS, SL (128 credits)

Mathematics 114 and 144
Probability Theory and Statistics 114
Data Science 141
Computer Science 114 and 144
Physics 114 and 144

Focus: CS, SL (120 credits)

Mathematics 114 and 144
Probability Theory and Statistics 114
Data Science 141
Computer Science 113 and 144
Actuarial Science 112
Mathematics 154

Focus: SG, CS and SL (128 credits)

Mathematics 114 and 144
Probability Theory and Statistics 114
Data Science 141
Computer Science 113 and 144
Applied mathematics 144
Biology 124

Make sure you have the same credits and that your time-table do not clash

Contact details:

For focal area specific

Faculty of Economic and Management Sciences (EMS)

Statistical learning: Prof Paul Mostert (datascience@sun.ac.za) or Prof Danie Uys (dwu@sun.ac.za)

Behavioural Economics: Prof Rulof Burger (rulof@sun.ac.za)

Analytics and Optimisation: Prof Stephan Visagie (svisagie@sun.ac.za)

Faculty of Science (SC)

Computer Science: Prof Steve Kroon (kroon@sun.ac.za)

Applied Mathematics: Prof Willie Brink (wbrink@sun.ac.za)

Statistical Physics: Prof Kristian Muller-Nedebock (kkmn@sun.ac.za)

Faculty of Arts and Social Sciences (ASS)

Geoinformatics: Dr Zahn Munch (zmunch@sun.ac.za)

Faculty of AgriSciences (Agri)

Statistical Genetics: Prof Clint Rhode (clintr@sun.ac.za)

Registration queries at each Faculty:

EMS: Ms Lauren Delpont (laurend@sun.ac.za)

SC: Ms Aatika Valentyn (aatika@sun.ac.za)

ASS: Ms Cheryl Richardson (cherylr@sun.ac.za)

Agri: Dr Natasja Brown (nbro@sun.ac.za)

ONLY WHEN YOU HAVE REGISTERED FOR THE CORRECT MODULES AS INDICATED ABOVE, WILL YOU BE ABLE TO SEE YOUR TIME-TABLE. IF YOU DO NOT RECEIVE A TIME-TABLE ON 8 FEBRUARY, IT MEANS YOU HAVE NOT REGISTERED CORRECTLY AND INCLUDED MODULES IN YOUR REGISTRATIN YOU NOT SUPPOSE TO TAKE, OR REGISTER FOR TOO FEW/MANY CREDITS.

BDatSci website: www.sun.ac.za/datascience