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Name:

**Dr. Humphrey Brydon**

Position:

**Lecturer**

Committees:

**Health and Safety**

Qualifications:

**BSc Mathematical and Statistical Sciences**

**BSc (Honours) Statistical Science**

**MSc Statistical Science**

**PhD Statistics**

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Professional portfolio:

**Humphrey Brydon currently serves on the South African Statistical Association’s (SASA) executive committee. The portfolio for which he is responsible is the Young Statisticians’’ network. He also serves on the board of the South African Mathematical Foundation (SAMF).**

Current modules:

**STA760 – Data Mining**

**BIA715 – Introduction to Data Mining**

**STA841 – Business Intelligence**

**STA843 – Multicriteria Decision Making**

Research topics:

**Data mining techniques, advanced predictive modelling procedures**

Publications:

Brydon, H., Blignaut, R. & Jacobs, J., 2019. A weighted bootstrap approach to logistic regression modelling in identifying risk behaviours associated with sexual activity. *SAHARA-J: Journal of Social Aspects of HIV/AIDS,* 16(1), pp. 62-69.

Brydon, H. and Blignaut, R., 2019. Exploration of missing data imputation methods. *Proceedings of the SAS Global Forum 2019 Conference*. Cary, NC: SAS Institute Inc.

Available at <https://www.sas.com/content/dam/SAS/support/en/sas-global-forum-proceedings/2019/3643-2019.pdf>