Erratum to the Science Faculty Handbook 2019:

Page 6: New Deputy Dean, Undergraduate Studies.
The adding of **Associate Professor A G West, Msc Cape Town PhD Utah** under the list of Officers in the Faculty.
The corrected entry should now read:

Deputy Dean, Undergraduate Studies:	Rm 4.11 H.W Pearson Building
Associate Professor A G West, Msc *Cape Town* PhD *Utah*	adam.west@uct.ac.za

Pages 7-8: Additions to Student Advisers in the Faculty.
The adding of two additional student advisors under Senior Student Advisors in the Faculty.
The corrected entry should now read:

Extended Degree Programme (EDP)	Rm 3.18 Beattie Building
Dr R Sithaldeen (1st semester)	Riashna.Sithaldeen@uct.ac.za
Dr D Taylor (2nd semester)	Rm 4.05 RW James Building
	dl.taylor@uct.ac.za

The adding of three additional student advisers under Student Advisors in the Faculty.
The corrected entry should now read:

Computer Science & Statistics	Rm 305 Computer Science Building
Dr J Chavula	josiah.chavula@uct.ac.za
Biology, Earth & Environmental Sciences	Rm 301 Geological Sciences Building
Dr A Sloan	alastair.sloan@uct.ac.za
Extended Degree Programme (EDP)	Rm M3.07 Mathematics Building
Dr C Blackman	claire.blackman@uct.ac.za

Page 102: New course offering under the Postgraduate Course section of the Department of Computer Science
The insertion of **STA4026S** was omitted and is now included under the Honours course listing.
STA4026S ANALYTICS
18 NQF credits at HEQSF level 8
Convener: S Britz
Course entry requirements: Undergraduate degree that included a substantial degree of training in quantitative subjects and programming, as assessed by the course convener.
Course outline:
This course will cover computationally-intensive statistical methods for analysing datasets of various sizes. The course will cover three broad sections: (1) Parallel and high-performance computing in R, (2) Supervised Learning and (3) Unsupervised Learning.
In the first section, students will learn how to use R to analyse large datasets on multiple computer processors, and UCT's own HPC cluster. The second section will expose students to machine learning techniques that are used to infer a regression or classification rule based on labelled training data, including regression and classification trees, bagging and random forests, boosting, neural networks. The last section will cover statistical methods for classifying observations into groups where the group memberships of the training data are not known in advance, including self-organising maps, association rule mining and cluster analysis.
DP requirements: Satisfactory completion of assignments
Assessment: Assignments and Computer-based Exam

Page 154: Change to course entry requirements: MAM1004F and MAM1004S
The insertion of (Students registered in other faculties who do not meet the 70% NSC requirement may instead complete MAM1014F followed by MAM1015S with a mark of 70% or higher to gain entry to MAM1004F and MAM1004S.) under the course entry requirements for MAM1004F and MAM1004S.

Page 197: Adding a note referring to the "Rules for Master's Degrees"
The insertion of (Refer to the "Rules for Master's Degrees" in the front section of this handbook for the curriculum structure of the various Master's by coursework and minor dissertation offered by the Department of Statistical Sciences (STA). The detailed courses are presented here.) was omitted and is now included under the Master's course listing of the Department of Statistical Sciences.