



Erratum to the Commerce Faculty Handbooks 2023

The following amendments correct errors in the initial publication of the 2023 Faculty of Commerce Undergraduate and Postgraduate Studies Handbooks.

Undergraduate Studies Handbook

Page 7 General Information

Officers in the Faculty

Dean:

Professor S Goodman, BSocSc (Hons) dean.commerce@uct.ac.za
MBusSc PhD Cape Town

Page 8 General Information

Undergraduate Programmes Officer:

Lindiwe Radebe, BCom *Unisa*, PgDip (Management Practice) *Cape Town* lindiwe.radebe@uct.ac.za

Undergraduate Administrator:

Leigh-Ann Lamprecht, BEd Adv Dip (Management) *UWC* leigh-ann@lamprecht@uct.ac.za

Undergraduate Administrator

Meagan Matthews, PgDip (Management Practice) *Cape Town* meagan.matthews@uct.ac.za

Undergraduate Administrator

Kagisho Masitha, National Diploma in Human Resource Management *CPUT* kagisho.masitha@uct.ac.za

Undergraduate Administrator

Remofilwe Ngcobo, BSocSci in Psychology and Social Development *Cape Town* remofilwe.ngcobo@uct.ac.za

Page 14 Supplementary Examination

FS 45 – 49% Failed, but allowed to write a supplementary examination on

Page 25 Supplementary Examination

FBA9

Senate may permit a candidate to write a supplementary examination in one or more courses failed. In determining the award of a supplementary examination only the academic record of a student shall be considered. A student will automatically be granted a supplementary examination where only one outstanding course remains for the degree, and the student attained a final mark between 40% and 44% for that course unless supplementary examinations are not offered for the course (e.g. Actuarial Science courses due to professional accreditation requirements and courses offered by the Faculty of Humanities)

DEPARTMENT OF STATISTICAL SCIENCES

The Department is housed in PD Hahn Building, Level 5.

Telephone (021) 650-3219 Fax (021) 650-4773

The Departmental abbreviation is STA.

Departmental website: <http://www.stats.uct.ac.za>

Associate Professor and Head of Department:

FN Gumedze, BSc(Hons) MSc PhD *Cape Town*

Professor:

F Little, MSc PhD *Cape Town*

Emeritus Professors:

G D I Barr, BA MSc PhD *Cape Town*

D J Bradfield, MSc PhD *Cape Town* HED *Unisa*

Senior Scholars:

L M Haines, MA *Cantab* BSc(Hons) *Natal* MPhil *UCL* PhD *Unisa*

T J Stewart, BSc (Chem Eng) *Cape Town* MSc (OR) PhD *Unisa* FRSSAF

Associate Professors:

R Altwegg, PhD *Zurich*

T Gebbie, BSc (Hon) *Witwatersrand* MSc PhD *Cape Town* CPhys. MInstP. FRM (GARP)

F Gumedze, BSc(Hons) MSc PhD *Cape Town*

L D Scott, MSc PhD *Cape Town*

S Silal, PhD *Cape Town*

Honorary Research Associates:

A Antoniadis, PhD DSc *Grenoble I*

D Borchers, PhD *St Andrews*

J Colville, PhD *Cape Town*

T Gridley, PhD *St Andrews*

J Hutton, PhD *Imperial College London*

D Maphisa, PhD *Cape Town*

S Mecenero, PhD *Cape Town*

Emeritus Associate Professor:

J M Juritz, BSc(Hons) *Unisa* MSc PhD *Cape Town*

C Thiart, MSc PhD *Cape Town*

Senior Lecturers:

A Clark, MSc *Cape Town*

G Distiller, PhD *Cape Town*

S Er, PhD *Istanbul*

B Erni, BSc Hons MSc *Cape Town* PhD *Basel*

J C Nyirenda, BSc *Newcastle Upon Tyne* PhD *Cantab*

E Pienaar, PhD *Cape Town*

Adjunct Associate Professor:

I Durbach, MSc PhD *Cape Town*

Adjunct Senior Lecturers:

I Meyer, MSc MBA *Pret PhD Unisa*

Lecturers:

S Britz, MSc *UFS*

D Katshunga, BSc Hons *DRC MSc Cape Town*

M Mavuso, MPhil MSc *Cape Town*

M Ngwenya, MSc *Cape Town*

A Paskaramoorthy, BSc (Hons), *MSc Witwatersrand*

R G Rakotonirainy, PhD *Stellenbosch*

Y Robbertze, BSc Hons, MSc *Cape Town*

S Salau, MSc *Witwatersrand*

N Watson, MSc *Cape Town*

Research Officer (Statistical Consultant)

I Karangwa, MSc PhD, *UWC*

Administrative Manager:

B King, HDE *UWC*

Administrative Assistants:

C Jansen-Fielies

N Maqubela

J Saaiman

Financial Officer:

D Davids

Senior Clerk:

K Jeptha

Distinguished Teacher Awards

M Lacerda (Statistical Science) (2016)

Centre for Statistics in Ecology, Environment and Conservation (SECC)

Director:

R Altwegg, PhD *Zurich*

Core members:

D Borchers, PhD *St Andrews*

AE Clark, MSc *Cape Town*

J Colville, PhD *Cape Town*

G Distiller, MSc *Cape Town*

B Emi, PhD *Bassel*

AC Jarre, PhD *Bremen*

IL Macdonald, PhD *Cape Town*

D Maphisa, PhD *Cape Town*

S Mecenero, PhD *Cape Town*

PG Ryan, PhD *Cape Town*

LG Underhill, PhD *Cape Town*

MM Varughese, PhD *Cape Town*

H Winker, PhD *Rhodes*

The department focuses on research in Statistics, Operations Research and Decision Modeling and the underlying methodology and application of these methods to Ecology, Medicine, Finance and Big Data. Specific research areas that fall into these groupings include:

BAYESIAN DECISION THEORY:

General principles of Bayesian statistical analysis; applications in sequential stochastic optimization and other fields (TJ Stewart).

BIOSTATISTICS:

Medical applications of statistics (F Little, LM Haines, F Gumedze, S Silal). The objectives of the Biostatistics Interest group are to develop statistical methodology motivated by medical problems.

DATA SCIENCE:

Development and application of statistical methods for the analysis of large data sets (S Er, J Nyirenda, S Britz, E Pienaar).

FINANCIAL MODELLING AND MARKET MICROSTRUCTURE:

Econometric techniques are being used to test theories related to the South African economy in the fields of finance, monetary economics, interest rate theory and stock market research. Time series, portfolio construction and risk management (T Gebbie, A Paskaramoorthy).

MIXED EFFECT LINEAR MODELS:

Longitudinal data analysis, analysis of repeated measures data, generalized linear (mixed) models, hierarchical generalized linear mixed models (robust estimation and diagnostics). (F Gumedze, F Little).

OPERATIONAL RESEARCH and MULTICRITERIA DECISION SUPPORT:

The development of interactive decision aids, to assist in the analysis of decision problems with multiple and conflicting objectives, with particular reference to natural resource management and others; combinatorial optimization, application to decision making and planning in private and public sectors (T J Stward, L Scott, J Nyirenda, N Watson)

OPTIMAL DESIGN:

The design of experiments in agriculture, biology and engineering which are in some sense optimal (LM Haines).

SOCIAL SCIENCE STATISTICS:

Research surveys; local government support; analysis of poverty and development, structural equation modelling (S Er).

SPATIAL STATISTICS AND TIME SERIES: (B Erni, M Ngwenya, C Thiart)

STATISTICS IN ECOLOGY:

Application of statistics to biological and environmental data. (B Emi, G Distiller, R Altwegg, A Clark)

STOCHASTIC MODELLING: (M Mavuso, E Pienaar, Y Robbertze)

Undergraduate Courses

A student cannot obtain credits for more than one STA1000F/S/P/L, STA1007S, STA1006S, STA1008F/S, STA1100S, STA1106H

A student cannot obtain credits for more than one of STA2020F/S, STA2007F/H/S, STA2005S

A student cannot obtain credits for both STA2004F and STA2030S

A student cannot obtain credits for both STA3030F and STA3041F

A student cannot obtain credits for both STA3043S and (STA3047S & STA3048S)

Undergraduate Courses

NOTE: Students who intend to specialise in Statistics are strongly advised to include Computer Science in their curriculum.

A student cannot obtain credits for more than one of STA1000F/S/P/L, STA1007S, STA1006S, STA1008F/S, STA1100S, STA1106H

A student cannot obtain credits for more than one of STA2020F/S, STA2007F/H/S, STA2005S.

A student cannot obtain credits for both STA2004F and STA2030S.

A student cannot obtain credits for both STA3030F and STA3041F.

A student cannot obtain credits for both STA3043S and (STA3047S+STA3048S)

Postgraduate Studies Handbook

Page 84 Professional Master of People Management [CM041BUS19]

Master of Philosophy in People Management [CM033BUS19]

Not offered to first-time entrants

Please note:

The MPhil in People Management programme (CM033BUS19, SAQA ID: 91918) was, effective 2020, converted to a Professional Masters' degree. All new students enrolling for the first time in 2020 will, therefore, register for the Professional Master of People Management degree and cannot be registered for the previous MPhil in People Management degree.

Students who are enrolled for the Professional Master of People Management degree will need to register for BUS5003W and BUS5051W in the first year of the degree programme, and BUS5004W and BUS5052W in the second year.

Students who are currently registered for the MPhil in People Management, i.e., were registered for the first time in 2019 or before, will continue with the MPhil in its current configuration and on successful completion of BUS5003W, BUS5004W and BUS5006W graduate with that degree.

Convener: A Schlechter

Professional Master of People Management [CM041BUS19]

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Convener: A Schlechter

Entrance requirements:

The minimum admission requirements is an Honours degree or a four-year professional bachelor's degree at NQF level 8 in Human Resources Management or Organisational / Industrial Psychology. In order to qualify for selection, applicants should have obtained an average mark of 65% for their Honours degree or four-year degree; plus hold a minimum of three (3) years' relevant work experience in the field of human resource management (HRM).

At the discretion of the HoD and Head of Section (HoS) of Organisational Psychology, applicants who 1) did not achieve the required minimum average mark of 65% in the Honours degree or equivalent Honours level degree, or 2) does not hold the necessary Honours or NQF level 8 qualification in Human Resources Management, but have obtained a relevant qualification in the field of HRM may be considered for recognition of prior learning (RPL) and be considered for enrolment in the degree programme. When considering RPL applicants, a minimum of eight (8) years of relevant work experience in the field of HRM is required. RPL candidates may be required to write specialised admission tests at the discretion of the HOD/HoS.

Prescribed curriculum

[CM041BUS19]

Year 1

Code	Course	NQF Credits	NQF Level
BUS5003W	People Management Coursework I	60	9
BUS5051W	People Management Applied Research Task I.30		9

Year 2

Code	Course	NQF Credits	NQF Level
BUS5004W	People Management Coursework II.....	60	9
BUS5052W	People Management Applied Research Task II30		9

Programme description:

The Professional Masters' of People Management is an advanced degree program of study and research, designed to provide expert knowledge of Human Resource Management.

This is a two-year part-time programme, usually commencing in March, and includes a coursework and research component. The coursework component is expected to lead to the acquisition or enhancement of specific professional or vocational skills and knowledge in the field of HRM. The research component is expected to provide an in-depth understanding of this field of professional specialisation.

Both the coursework and research assignment are completed within the two years of study. The duration of the programme cannot be ordinarily extended.

Each of the coursework courses consist of three compulsory modules.

Students who successfully complete the requirements of the programme will be awarded a Professional Master' of People Management degree.

Assessment:

The coursework component, i.e., BUS5003W and BUS5004W together contribute two thirds of the credits of the degree programme, i.e., 66% towards the final mark for the Masters' degree. Students are required to pass each of the three modules in each course, i.e. awarded a final mark of at least 50% for each module in order to pass the course.

The research component, i.e., the two applied research tasks together count for 33% of the credits of the degree programme. They are equally weighted, 16.5% each. Students are required to obtain at least 50% for each of the applied research task courses to pass.

Students are required to pass both the coursework and the research components in order for the degree to be awarded.

Readmission rules:

The programme cannot be repeated.

There are no examinations or supplementary examinations

Distinction rules:

The degree may be awarded with distinction if students obtain an overall mark of 75% or higher and a subminimum of 70% for all courses offered in the degree.

Further specific administrative requirements:

Students applying for the Professional Masters' of People Management must apply online using the University's application process by the end of October in the year preceding that for which the application is made.

Page 145 Departments in the Faculty of Commerce – Department of Finance and Tax

FTX4056S APPLIED INVESTMENTS

18 NQF credits at NQF level 8

Convener: A Majoni

Course entry requirements: A combined average of at least 60% for FTX3044F and FTX3045S with a minimum of 50% for each of these courses; ECO2003F and ECO2004S; STA2020F/S.

Objective: The course objectives are (1.) to introduce students to the idea that finance is more than the mechanical application of a few formulas; (2.) to teach students how to deal with substantial uncertainty when making investment decisions; (3.) to help students develop and apply skills in the use of finance based research; (4.) to ensure wide reading and understanding of primary research articles and books in finance; (5.) to understand and be able to report on a range of practical problems, which are currently encountered by finance professionals; and, (6.) to further develop and grow practical financial skills and thinking.

Course outline:

In this course students are exposed to advanced issues in investment finance from both a practical and theoretical perspective. Students are required to understand and be able to deal with substantial

uncertainty when making investment decisions, and to report on a range of practical problems which are currently encountered by finance professionals.

Lecture times: 2 lectures per week, Monday and Thursday, both 7th and 8th periods.

DP requirements: A minimum weighted average of at least 40% for tests and assignments as well as 100% workshop attendance.

Assessment: Coursework (including tests and assignments) 40% final examination 60%.

FTX4057F APPLIED CORPORATE FINANCE

Ad Hoc Workshops hosted, no tutorials.

18 NQF credits at NQF level 8

Convener: P Brijlal

Course entry requirements: A combined average of at least 60% for FTX3044F and FTX3045S with a minimum of 50% for each of these courses, ECO2003F and ECO2004S

Objective: The course objectives are: 1. To give students experience in analysing and solving a range of practical real-life problems involving the application of finance concepts. 2. To expose students to real-life problems facing finance managers and other finance professionals. 3. To bridge the gap between university corporate finance theory and corporate finance practice.

Course outline:

In this course student are exposed to advanced issues in corporate finance from both a practical and theoretical perspective. Academically, the course builds on the theoretical foundation laid in the prerequisite earlier courses. However, this course takes a more application-orientated approach, and is therefore largely case-study based.

Lecture times: 2 lectures per week, Monday, Thursday, both 7th & 8th periods.

DP requirements: Satisfactory progress in the assignments and mid-term test.

Assessment: Coursework (including tests and assignments) 50%; final examination 50%.

FTX4086F ALTERNATIVE INVESTMENTS

(Ad Hoc Workshops hosted, no tutorials).

18 NQF credits at NQF level 8

Convener: F Toerien

Course entry requirements: A combined average of at least 60% for FTX3044F and FTX3045S with a minimum of 50% for each of these courses, ECO2003F and ECO2004S, or registration for the Bachelor of Commerce Honours specialising in Finance [CH001FTX05].

Objective: To give students exposure to the main classes of Alternative Investments.

Course outline:

The so-called “alternative investments” are becoming increasingly important as an investment class. This course deals with a number of specialised areas of investment finance which are not typically covered in other parts of the finance undergraduate curriculum, such as real estate investments, hedge funds, commodities and private equity. Each investment class covered in the course will be discussed as a separate module, and students will be exposed to both the theoretical and practical aspects of each. In addition to lectures, this course also includes workshops intended to make concepts and the practical application of alternative investments clearer.

Lecture times: 2 lectures per week, Tuesday, Friday, both 6th & 7th periods.

DP requirements: None.

Assessment: Coursework including tests and projects 40%; Final examination 60%.

FTX4087S TOPICS IN BANKING AND TREASURY MANAGEMENT

18 NQF credits at NQF level 8

Convener: R Kruger

Course entry requirements: A combined average of at least 60% for FTX3044F and FTX3045S with a minimum of 50% for each of these courses, ECO2003F and ECO2004S

Objective: To introduce students to key concepts and challenges in banking and treasury management.

Course outline:

Treasury management is an essential function within every corporation and has as its goal the management of the firm's liquidity, operational and financial risk. This course exposes students to these topics with a focus not only on understanding the theory underpinning these crucial functions, but also the challenges companies face in achieving these aims and practical tools they may use to mitigate these risks. In addition to this, students are introduced to the treasury management function within banking institutions and how they support their clients' corporate treasury management functions.

Lecture times: 2 lectures per week, Tuesday and Friday during 7th and 8th period.

DP requirements: None

Assessment: Coursework including test and project (40%); Final examination 60%

Page 164 Departments in the Faculty of Commerce – Department of Information Systems

INF4024W INFORMATION SYSTEMS RESEARCH PROJECT

60 NQF credits at NQF level 8

Convener: S Kabanda

Course entry requirements: This course is restricted to students admitted into the honours programmes in Information Systems and the honours programme in Management Information Systems.

Objective: The course provides a first research exposure leading to an Honours Degree. Candidates will be expected to develop critical reading, analysis and research design skills, as well as to demonstrate good writing skills.

Course outline:

The course commences with taught sessions in research techniques. The Department may, at its discretion, choose to cover these materials in evening sessions of three hours each or via short full-time blocks, not exceeding six days in duration. Thereafter students will select research areas and prepare research proposals. Students will be assigned to mentors, who will assist and guide them through the research process. Additional three-hour seminars covering academic writing and research methodology will be provided at appropriate times throughout the year.

Lecture times: This course runs in 2 block session: One in the beginning of the 1st semester, and the second block runs in the middle of the 1st semester

DP requirements: None

Assessment: Students will be evaluated as follows: Interim deliverables 40%; Empirical report 60%. An overall mark of at least 50% is required to pass the programme and a minimum of 50% must be obtained for the Empirical Report.

INF4025S INFORMATION SYSTEMS MANAGEMENT

20 NQF credits at NQF level 8

Convener: A Budree

Course entry requirements: Students should meet the entrance requirements to the IS Honours programme.

Objective: The major objectives of the course are to research, present and discuss the major academic contributions in the field of IS development and management in seminars. To develop strong communication, interpersonal and change agent skills. To develop a community spirit through the Honours Outreach and Community Involvement Programme (HOCIP)

Course outline:

The course covers IS Management topics, which are selected based on current research from academia and industry. Students are required to research a topic, and firstly produce a seminar paper in collaboration with an academic. Once the seminar paper has been approved by the academic, students have to develop and present a seminar on the topic, and facilitate a question and answer session. Guests from industry are often invited to present their experience on the topic after the students.

Lecture times: Monday and Thursday, 6th & 7th

DP requirements: 75% attendance and participation in seminars, a minimum of 50% for seminar management (developing and presenting a seminar paper according to scope, quality and time guidelines), and a sub-minimum of 45% in the final examination

Assessment: Seminar and Associated deliverables 50%, Examination 50%

INF4026F APPLICATION & TECHNICAL DEVELOPMENT

20 NQF credits at NQF level 8

Convener: A Budree

Course entry requirements: Students should meet the entrance requirements to the IS Honours programme.

Objective: The major objectives of the course are to research, present and discuss the major academic contributions in the field of IS development and management in seminars. To develop strong

communication, interpersonal and change agent skills. To develop a community spirit through the Honours Outreach and Community Involvement Programme (HOCIP), and Service in Context course

Course outline:

The course covers twelve IS application and technical development topics, which are selected based on current research from academia and industry. Students are required to research a topic, and firstly produce a seminar paper in collaboration with an academic. Once the seminar paper has been approved by the academic, students have to develop and present a seminar on the topic, and facilitate a question and answer session. Guests from industry are often invited to present their experience on the topic after the students.

Lecture times: Monday and Thursday, 6th to 7th period

DP requirements: 75% attendance and participation in seminars, a minimum of 50% for seminar management (developing and presenting a seminar paper according to scope, quality and time guidelines), and a sub-minimum of 45% in the final examination.

Assessment: Seminar and Associated Deliverables 50%, Examination 50%

Page 180 Departments in the Faculty of Commerce – School of Management Studies

BUS4087S QUANTITATIVE FINANCE SELECTED TOPICS

This course is intended for students in the Quantitative Finance programme. Supplementary examinations will not be awarded for this course.

18 NQF credits at NQF level 8

Convener: P Botha

Course entry requirements: FTX3044F (60%) and FTX3045S (60%), ECO2003F and ECO2004S.

Co-requisites: Strategic Thinking BUS4050W.

Course outline:

The aim of this course is to cover advanced topics in the theory and practice of finance. The course covers the following areas:

1. Asset-liability Management,
2. Quantitative Methods,
3. Behavioural Finance and
4. Corporate Finance

DP requirements: An overall average of 40% for class work.

Assessment: Class tests and tutorials 50%, Examination 50%.