# Stevelopment



Equipping students to address developmental challenges in South Africa and across the global south

December 2016



UNIVERSITY OF CAPE TOWN OF POVER

#### **POVERTY AND INEQUALITY INITIATIVE**

#### c/o SALDRU School of Economics University of Cape Town Private Bag X3, Rondebosch 7701, South Africa <u>http://www.studyingdevelopment.uct.ac.za</u>

For queries, additions or updates to this booklet: Lukhanyo.Velelo@uct.ac.za

Contents	
INTRODUCTION2	
Studying Development at UCT	2
Guide to the usage of this booklet	3
Interdisciplinary studies in development	3
Careers in development	4
About the Poverty and Inequality Initiative (PII)	4
Programmes by Faculty	5
Courses by Faculty	6
PROGRAMMES	
Humanities	7
Commerce	
Law	29
Health Sciences	
Engineering, Built and Environment (EBE)	
Science	
COURSES	
HEQSF LEVEL 8 COURSES	48
HEQSF LEVEL 9 COURSES	53
Useful Contacts	

# **INTRODUCTION**

# **Studying Development at UCT**

The study of development or development studies draws on a wide range of academic disciplines, which address the issues facing the global south. This booklet provides information on the full range of the University of Cape Town's programmes and courses in the area of development. It also provides a guide to the possibilities for interdisciplinary studies best suited to the capabilities and interests of individual students.

The University of Cape Town (UCT) is recognised globally as a leading institution in Development Studies. The <u>QS 2016 World University rankings</u> placed UCT in the top ten universities globally for Development Studies. The rankings are based on academic standing (programmes taught and research impact) and also incorporate employer perceptions and feedback.

# Guide to the usage of this booklet

This booklet is separated into two sections: the first lists programmes in the area of development and the second lists individual courses that relate to development. For ease of use, pages 4-5 map these offerings according to their home faculties and provide links to the specific programme and course information. Other important notes and useful resources are listed at the end of the booklet.

Students are encouraged to search through the list of programmes and select whichever one that interests them and then find out if they meet the entry requirements or not.

## Terminology

The booklet makes use of the South African National Qualifications Framework (NQF) credit system which is a points system that explains the number of credits that a student requires to obtain a qualification. For example, a student may require 180 NQF credits in order to obtain a master's in a chosen field. This means the student must select courses with NQF credits that sum up to 180.

The booklet also makes reference to the Higher Education Qualification Sub-Framework (HEQSF) level designation. Courses and programmes are ranked according to their competency level using this framework. For an example a master's programme which is at the HEQSF level 9 may require students to only select courses that are at the HEQSF level 9.

Below the HEQSF levels are explained.

Level 7: <u>Bachelor's degree</u> , Advanced Diplomas and B-tech.			Level 9: <u>Master's degree</u> .				
Level 8: Profession			Post	Graduate	diploma	and	Level 10: Doctor's degree

#### Course codes

Every course described in this booklet has a unique course name and a corresponding course code. The code structure is uniform, and it gives important information about the course. Each code, e.g. AAANnnnS, has eight characters, where the first 3 letters of the code (AAA) denote the name of the department offering the course Nnnn is a number; where the first digit (N) enables one to distinguish between undergraduate and postgraduate courses: levels 1 to 3 are all undergraduate courses, level 4 may be either undergraduate or postgraduate courses, 5 and upwards are postgraduate courses; the second, third and fourth digits (nnn) represent a number between 000 and 999 that identifies the course uniquely; S is a single alpha character, specifying the time period during which the course is offered

The following time periods are used in this booklet:

F: 1st semester course (January – June)	H: half course taught over whole year	X: not classified
S: 2nd semester course (July – December)	W: full course, year-long	Z: non-standard period or other

E.g. CIV2031S Structural Engineering is a course from the Civil Engineering Department (i.e.CIV) and it is an undergraduate course (i.e.'2'031).

# Interdisciplinary studies in development

The University of Cape Town supports interdisciplinary study. Subject to meeting the entry requirements for the course and approval by the programme and course convener, students are encouraged to select courses from outside their home programme. An important objective of this booklet is to provide a centralised source of information on these opportunities.

It may be worthwhile for students to look at all the programmes, regardless of home faculty, and select whichever one that interests them and then find out if with their undergraduate degree they meet the entry requirements or not.

"The fields of development, poverty and inequality have real implications for almost all spheres of society, politics and the socio-environmental issues we find throughout the world. I therefore found that an academic programme relating to this topic would be a good tool for understanding development scenarios and unpacking these divides."

- James Moir, Honours in Environmental & Geographical Sciences 2014

# **Careers in development**

Careers related to development are located in many different contexts including development agencies, research bodies, government departments, non-governmental organisations and the private sector. The work includes making contributions to systems development, the development of plans and policy, conducting applied or strategic research, community organising, and addressing scarce skills.

# About the Poverty and Inequality Initiative (PII)

In 2011 the Vice Chancellor established a strategic initiative on Poverty and Inequality at the University of Cape Town. The purpose was to identify and stimulate work which tackles the burning questions of persistent poverty and inequality in South Africa. In 2013, in an attempt to encourage our students and give them the tools to address these questions, the Poverty and Inequality Initiative (PII) undertook the task of surveying all UCT's courses and programmes to compile a list of those that explicitly dealt with issues of poverty and inequality in various ways. This list, with offerings from various faculties at undergraduate and postgraduate levels, is available on the PII website (http://www.povertyandinequality.uct.ac.za/overview-6).

The PII aims to encourage people really to aspire to make a difference in addressing development challenges facing South Africa and the continent more broadly. According to UCT's Mission Statement, the University would like to produce graduates with a social conscience and the ability to think critically about development challenges as well as training students for work in the development field.

In a survey circulated in June 2014, convenors of courses and programmes with a development focus at UCT were asked to comment on career paths available to students interested in addressing these challenges. The respondents ranged from various academic departments including departments in Health Sciences, Environmental and Geographical Sciences, and Political Studies. The survey showed that many careers require an understanding of, and engagement with, developmental issues and activities – whether directly or indirectly.

The University has made every effort to ensure the accuracy of the information in its booklet. However, we reserve the right at any time, if circumstances dictate (for example, if there are not sufficient students registered), to (i) make alterations or changes to any of the published details of the opportunities on offer; or (ii) add to or withdraw any of the opportunities on offer. Our students are given every assurance that changes to opportunities will only be made under compelling circumstances and students will be fully informed as soon as possible.

In addition while care has been taken to ensure that all development offerings at UCT are included, there may be some that have been introduce after the compilation of the book and there may be relevant courses which are not listed.

Furthermore while every effort has been made to ensure that the booklet is accurate and up to date, it is the responsibility of the user to confirm the information from other UCT sources e.g. the faculty handbooks (refer to the back cover).

While reading through this booklet it may be of useful to acquaint oneself with the websites listed on the back cover of the booklet.

This booklet has been compiled through the efforts of the Institutional Planning Department and the Poverty and Inequality Initiative.

# **Programmes by Faculty**

Below are programmes in the field of development organised according to their home faculty. Please note that meeting minimum requirements does not guarantee acceptance into a programme.



# **Courses by Faculty**

Below is a sample of courses that relate to the field of development that can be incorporated into programmes, provided students meet the entry requirements and have the approval of the convener.



# **PROGRAMMES**

# Humanities

# Honours or Master's in Justice and Transformation [POLo6]

The Honours or Master's specialisation has been designed to locate current concerns and topical interests in justice and transformation in the more general perspectives of normative theory and comparative studies. It is inspired by the new directions in writing, research and teaching generated by the South African TRC-process but not confined to these. Instead, it links these new research interests and current debates in the area of transitional justice (including human rights law, conflict resolution and peace- building, and social justice in transformation) with the more lasting intellectual perspectives provided by a thorough grounding in relevant academic disciplines.



#### **QUALIFICATION NAME**

BA/BSocScHons specialising in Justice and Transformation MPhil specialising in Justice and Transformation

#### **DELIVERY MODE AND DURATION**

Honours: 1 year Contact, Fulltime Master's: 2 years Contact, Fulltime

#### **GENERAL ENTRY REQUIREMENTS**

Faculty admission requirements as set out under Rules FH3 and FM3 apply.

- At Honours level: a first degree majoring with an upper 2nd or close approximation.
- At Master's level: a good Honours degree or its equivalent.

• Applicants should ideally have a major in, or some exposure to, Politics as an undergraduate subject. However, depending on which area of concentration the applicant is interested in, the following additional study backgrounds may be taken into account when assessing applications:

Transitional Justice: Majors in Politics, History, Philosophy, Sociology, Literature Human Rights: Senior courses in Law, LLB

Conflict Resolution: Majors in Politics, Psychology, Social Anthropology, Sociology

Social Justice in Transformation: Majors in Politics, Sociology, Social Anthropology, Psychology, Development Studies

#### CONVENER

Dr H Scanlon

#### PRESCRIBED CURRICULUM

Two core courses and a selection of electives in the areas of Transitional Justice, Human Rights, Conflict Resolution, and Social Justice in Transformation. Course selections are made with the following aims in mind:

#### **Transitional Justice**

Courses in the area of Transitional Justice aim to provide a theoretical grounding and comparative understanding of the interdisciplinary field of Transitional Justice at the intersection of human rights discourses, democratic transitions and post-conflict reconciliation.

#### <u>Human Rights Law</u>

Courses in the area of Human Rights Law aims to ground the professional and specialist studies in law in a broader theoretical and comparative understanding of the historical and political contexts in which Human Rights Law functions.

#### **Conflict Resolution**

Courses in Conflict Resolution aim to provide a comparative understanding and practice orientated introduction to current approaches to peace operations and post-conflict reconciliation in the African context.

#### Social Justice in Transformations

Courses in Social Justice in Transformation are designed to combine a focus on issues of social justice related to poverty and development with the combating of legacies of racism and redressing racial, gender and social inequalities within more general normative and theoretical perspectives. Some of the areas of concentration provide for Internships, which may be substituted for one of the elective options (but not for the core courses).

#### Core courses:

**Honours** students are required to complete taught courses (min 96 credits) as well as a research essay/project (30 credits). One of the courses may be replaced with an Internship.

Course Code	Title	NQF Credits	<b>HEQSF</b> Level
POL4007H	Research Essay/Project	30	8
POL4032F	Comparative Transitional Justice	24	8
AND/OR			
POL5037S	Post-Conflict Justice in Africa	24	9
One course from List A (not applicable if both core courses above are selected). The remaining			

One course from List A (not applicable if both core courses above are selected). The remaining course(s) to be selected from List B or the internship option to a total of 96 credits for courses, subject to approval of the Convener.

At Honours level relevant research methods requirements are integrated as part of **POL4007H** Research Essay/Project.

**Master's** students are required to complete a minor dissertation (96 credits) and taught courses (minimum 96 credits) of which no more than two may be at HEQSF level 8.

Course Code	Title	NQF Credits	HEQSF Level
POL4032F	Comparative Transitional Justice	24	8
	(if not done at Honours level)		
AND/OR			
POL5037S	Post-Conflict Justice in Africa	24	9
	(if not done at Honours level)		
POL5010W	Minor Dissertation	96	9
One course from List B or Internship option. The remaining course/s to be selected from List A or B			

to a total of 96 credits for courses. If both core courses have been completed at honours level then a course(s) from List A must be selected, subject to approval of the Convener

**Internship:** A part-time internship with a human rights or other approved NGO may be substituted as the equivalent of one of the elective courses (but not for a core course).

Course Code	Title	NQF Credits	HEQSF Level
POL4005H	Internship Component I (Honours level)	24	8
	(May not be offered in 2016)		
POL5005H	Internship Component II (Master's level)	24	9
	(May not be offered in 2016		
Elective courses – List	t A:		
Course Code	Title	NQF Credits	HEQSF Level
AXL4104F	Gender, Peace and Justice	24	8
	(Not offered in 2016)		
HST5014F	Traumatic Traces: History, Memory and	30	9
	Beyond		
PBL5631S	International Protection of Human Rights	30	9
PBL5634F	Human Rights Law	30	9
PBL5647S	Social Justice, Law and Development	30	9
PBL5815F	Punishment and Human Rights	30	9
	(Not offered in 2016)		
PBL5822S	Victims and Victimology	30	9
POL4039F	Peace Operations in World Politics	24	8
	(Not offered in 2016)		
POL4048F	Dialectical Political Thought	24	8
POL5029S	Political Ethics	24	9
POL5034S	Conflict in Africa (Not offered in 2016)	24	9
POL5042F	Peace-building: Issues & Problems	24	9
POL5046S	Democratisation	24	9
Elective courses – List	: B:		
Course Code	Title	NQF Credits	HEQSF Level
AXL4101F	Gender and Violence	24	8
AXL4103S	Development, Conflict and Political Change	24	8
AXL4106F	Introduction to Gender and Transformation	24	8

Research methods requirements

At Master's level students whose thesis projects involve primary research, specialised data analysis or fieldwork may take (an) additional elective option/s in research methods:

Course Code	Title	NQF Credits	HEQSF Level
AXL4401F	Ethnographic Research Methods	24	8
HST4034F	Oral History: Method, Practice and Theory	24	8
POL5035F	Data Analysis in Political Sciences	12	9
SOC5030F	In-depth Interviewing and Analysis	12	9
SOC5052F	Survey Data Analysis	12	9

Students may select electives from list B or other electives appropriate to their programme and research interests, subject to approval by the Convener.

# Honours or Master's in Social Development [SWK03]

The Social Development specialisation prepares students for leadership, professional competency and research in the field of Social Development, Development Policy and Development Planning and Management. It highlights the links between national development processes and international systems of economic global governance and management.

#### **QUALIFICATION NAME**

BSocSc (Hons) specialising in Social Development MSocSc specialising in Social Development

#### **DELIVERY MODE AND DURATION**

Honours: full-time over one year, contact Master's: full-time over one year; may be extended over 18 months, contact

#### **GENERAL ENTRY REQUIREMENTS**

• Faculty admission requirements as set out under Rules FH3 and FM3 apply.

#### Honours Level:

- *Probation and Correctional Practice specialisation*: a Bachelor's degree with a major in a cognate field; registration as a social worker with the South African Council for Social Service Professions.
- Social Development and Social Policy and Management specialisations: a Bachelor's degree with a major in a cognate field; preference will be given to candidates with appropriate work experience.
- *Clinical Social Work specialisation*: a Bachelor's degree in Social Work with a major in Psychology; registration as a social worker with the South African Council for Social Service Professions. Preference will be given to candidates with 2 or more year's generic Social Work experience.

#### Master's Level:

• The relevant UCT Honours level degree or equivalent.

#### CONVENER

Adjunct A/Prof E Atmore

#### PRESCRIBED CURRICULUM:

Core courses:				
Honours: Total of 126 NQF credits				
Course Code	Title	NQF Credits	<b>HEQSF</b> Level	
SWK4000F	Social Research	24	8	
SWK4001S	Research Essay/Project	30	8	
SWK4013F	Social Development: Theories and Applied Approaches	24	8	
SWK4014S	Introduction to Social and Economic Development	24	8	
SWK4026S	Development Planning	24	8	
		126 NQF credits		
Master's : Total of 1	92 NQF credits			
Course Code	Title	NQF Credits	<b>HEQSF</b> Level	
SWK5000F	Comparative Social Policy in Africa	24	9	
SWK5001W	Minor Dissertation	96	9	
SWK5012H	Social Development Internship	24	9	
SWK5014S	Social and Economic Development: Theory and Practice	24	9	
SWK5056F	Social Inclusion and the Youth	12	9	
SWK5057F	Peace-Community Development Nexus	12	9	
		192 NQF credits	5	

# Honours or Master's in Social Policy and Management [SWK05]

The Social Policy and Management specialisation aims to equip persons managing social welfare, community and other social service organisations in both the public and private sectors with knowledge and skills in social policy and management.

#### **QUALIFICATION NAME**

BSocSc (Hons) specialising in Social Policy and Management MSocSc specialising in Social Policy and Management

#### **DELIVERY MODE AND DURATION**

Honours: full-time over one year, contact Master's: full-time over one year (may be extended over 18 months), contact

#### **GENERAL ENTRY REQUIREMENTS**

• Faculty admission requirements as set out under Rules FH3 and FM3 apply.

#### Honours Level:

- *Probation and Correctional Practice specialisation*: a Bachelor's degree with a major in a cognate field; registration as a social worker with the South African Council for Social Service Professions.
- Social Development and Social Policy and Management specialisations: a Bachelor's degree with a major in a cognate field; preference will be given to candidates with appropriate work experience.
- *Clinical Social Work specialisation:* a Bachelor's degree in Social Work with a major in Psychology; registration as a social worker with the South African Council for Social Service Professions. Preference will be given to candidates with 2 or more year's generic Social Work experience.

#### Master's Level:

• The relevant UCT Honours level degree or equivalent.

Acceptance is by selection on the recommendation of the Course Co-ordinator and the Head of Department.

#### CONVENER

A/Prof A de V Smit

#### PRESCRIBED CURRICULUM:

Core courses:				
Honours: Total of 126 NQF credits				
Course Code	Title	NQF Credits	<b>HEQSF</b> Level	
SWK4000F	Social Research	24	8	
SWK4001S	Research Essay/Project	30	8	
SWK4011F	Organisation Theory	24	8	
SWK4012S	Programme Planning and Management	24	8	
SWK4026S	Development Planning	24	8	
	126 NQF credits			
Master's : Total of 193	2 NQF credits			
Course Code	Title	NQF Credits	<b>HEQSF</b> Level	
SWK5000F	Comparative Social Policy in Africa	24	9	
SWK5001W	Minor Dissertation	96	9	

SWK5007F	Change Management and Strategic	24	9
	Leadership		
SWK5009S	Financial and Information Management	24	9
SWK5013H	Social Policy and Management Internship	24	9
		192 NQF credits	

# Honours or Master's specialising in Development Studies [SOC05]

This specialisation prepares students for entry primarily into the professional development community. This community straddles many spheres including community and non-governmental organisations, research organisations, agencies at various levels of government, media organisations and possibly corporate social responsibility offices. It is envisaged that MPhil (Development Studies) graduates will eventually take leading positions in this community; developing and disseminating knowledge about those sectors of society worst affected by socio-economic inequity, and devising strategies for them to gain access to resources and grow their capacity to optimise these resources.



QUALIFICATION NAME BA (Hons) /BSocSc (Hons) specialising in Development Studies MPhil specialising in Development Studies

#### **DELIVERY MODE AND DURATION**

Honours: 1 year Contact, Fulltime Master's: 2 years Contact, Fulltime

#### **GENERAL ENTRY REQUIREMENTS**

- Faculty requirements are set out under Rules FH3 and FM3.
- Graduates with any majors or of specialisations within the social sciences.
- Students from other specialisations and degrees may be admitted at the discretion of the Convener and the Postgraduate Committee of Sociology. Any student may be required to take appropriate supplementary access courses. Selection into this specialisation is not automatic and is dependent on good second-class passes at third year level.
- Students are admitted either to the Honours or the MPhil; admission to the Honours does not imply automatic admission to the MPhil (i.e. at least 68%).

#### CONVENER

Dr J de Wet

#### PRESCRIBED CURRICULUM:

Core courses:				
Honours students are required to complete a research essay/project (30 NQF credits) and taught				
courses with a combined total of 96 NQF credits. [Total: 126 NQF credits]				
Course Code	Title	NQF Credits	HEQSF Level	
SOC4000H	Research Essay/Project	30	8	
SOC4010F	Development Theory	12	8	
SOC4015F	Social Research Methods: Qualitative	12	8	
SOC4028F	Social Theory	12	8	
Select ONE of the follo	wing			
SOC4013F	Social Research Methods: Quantitative	12	8	
SOC4036U	Intro to Quantitative Research	12	8	
And at least one of the	e following			
SOC4003S	Labour Regulation	12	8	
SOC4021S	Introduction to Political Ecology	12	8	
SOC4027S	Development Sociology in Practice (Not offered in 2016)	12	8	
	irses are to be selected from the electives offer nvener and the relevant host department, in co	-		
	required to complete a minor dissertation (96 I ed total of 96 NQF credits of which no more tha 192 NQF credits]	· · · · · · · · · · · · · · · · · · ·	-	
Course Code	Title	NQF Credits	HEQSF Level	
SOC5007F	Economic and Social Change	12	9	
SOC5030F	In-depth Interviewing and Analysis	12	9	
SOC5032W	Minor Dissertation (or minor dissertation in	96	9	
	supervisor's department )*			
Select ONE of the following				
SOC5036U	Quantitative Research Design	12	9	
SOC5052F	Survey Data Analysis	12	9	
And at least one of the following				
AXL5402F	Anthropology of Development	24	9	
SOC5010F	Advanced Development Theories	12	9	
SOC5011S	Society and Natural Resources	12	9	

SOC5024S	Development Theory and Practice	24	9		
The remaining courses are to be selected from the electives offered in the department or, with the					
approval of the Convener and the relevant host department, in cognate departments of the					

University.

\*Note: Other approved quantitative research methods courses can only be taken under exceptional circumstances with the approval of the Programme Convenor for which a Senate Concession is required.

# Honours or Master's specialising in Philosophy, Politics and Economics (PPE) [PHI03]

The PPE specialisation is an interdisciplinary specialisation incorporating courses and research in the three disciplines of Philosophy, Politics and Economics. Students entering the specialisation must identify their primary disciplinary focus in order to be placed in a home department. While all PPE students will complete at least one course in each of the disciplines, their research (Honours essay/project or Master's minor dissertation) will be based in their home department, with registration and supervision complying with that department's requirements.

#### **QUALIFICATION NAME**

BA (Hons) /BSocSc (Hons) specialising in Philosophy, Politics and Economics MPhil specialising in Philosophy, Politics and Economics

#### **DELIVERY MODE AND DURATION**

Honours: Contact, 1 year and Fulltime Master's: Contact, 2 years and Fulltime

## **GENERAL ENTRY REQUIREMENTS**

- A major, or its equivalent, in Philosophy, Politics or Economics,
- A minor, defined as at least two semester courses at second year level in the other two disciplines (excluding the major),
- Acceptance to the specialisation is at the discretion of the Convener and requires the recommendation of the Head of the Department in the home department selected by the applicant.

# In addition, if Economics as home Department:

- For Honours: 65% average for ECO3020F and ECO3021S, with no course less than 60%. Acceptance is conditional on passing the pre-Maths and Stats course ECO4112F.
- For Master's: An overall average result of not less than 65% must be achieved at Honours level.

# In addition, if Politics as home Department:

- For Honours: 68% average for at least two senior Politics courses. See Political Studies section in the handbook for further details of criteria taken into consideration in admission.
- For Master's: An overall average result of not less than 65% must be achieved at Honours level, plus a strong performance in the Honours research component.

# In addition, if Philosophy as home Department:

• For Honours: 70% average for the Philosophy major. Students who do not quite achieve this mark may be admitted to the specialisation at the discretion of the Head of Department.

• For Master's: An overall average result of not less than 70% must be achieved at Honours level, plus a strong performance in the Honours research component. Students who do not quite achieve this mark may be admitted to the specialisation at the discretion of the Head of Department.

#### CONVENER

#### Dr G Hull

Politics advisor: Prof A Seegers

Economics advisor: Prof J Burns

#### PRESCRIBED CURRICULUM:

#### **Core courses:**

**Honours** students are required to complete five taught courses (min 90 credits) and a research essay (30 credits). [Total: 120-130 NQF credits]

Five courses: one course each in **Philosophy**, **Politics** and **Economics** to be selected from the elective options listed below, one elective from home department (**ECO4006F** OR **ECO4007F** OR **ECO4016F** if Economics is your home department) AND **PHI4024F/S** PPE Texts or elective (12 NQF credits, HEQSF Level 8).

**PHI4019W** Research Essay/Project OR **POL4007H** Research Essay/Project OR **ECO4021W** Research and Writing

**Master's** students are required to complete a minor dissertation and four taught courses of which no more than two can be at HEQSF level 8 (4000 level). [Total: 192 NQF credits]

**Four courses:** one course each in **Philosophy**, **Politics** and **Economics** to be selected from the elective options listed below *AND* the remaining course in the chosen home department.

**ECO5066W** Minor Dissertation OR **PHI5002W** Minor Dissertation, OR **POL5010W** Minor Dissertation

#### **Elective courses:**

The following is a list of courses in the various disciplines from which students may select their course options. Subject to approval by the Convener, equivalent electives that are not listed below may be selected. Consult the course outlines in this Handbook for courses currently on offer in the various departments, as well as any listings in other, relevant faculty handbooks (Commerce and Humanities.)

Courses may be added or withdrawn according to circumstances each year. (Students need permission from the lecturer teaching the course)

Course Code	Title	NQF Credits	HEQSF Level	
PHILOSOPHY OPTIONS				
PHI4004H	Philosophical Texts	24	8	
PHI4012S	Philosophy of Psychology	24	8	
PHI4015S	Contemporary Philosophy of Thought	24	8	
PHI4021F	Topics in Rational Decision Making	24	8	
PHI4022S	Moral Philosophy	24	8	
PHI4023F	History of Philosophy	24	8	
PHI5003F	Contemporary Metaphysics	24	9	
Course Code	Title	NQF Credits	HEQSF Level	
PHI5004S	Truth (Not offered in 2016)	24	9	
PHI5005S	Formal Logic (Not offered in 2016)	24	9	
PHI5006W	Philosophical Texts	24	9	

PHI5007F	Philosophy of Science (Not offered in 2016)	24	9
PHI5008S	Moral Philosophy	24	9
PHI5009F	Topics in Rational Decision Making	24	9
PHI5010S	Contemporary Philosophy of Thought	24	9
<b>ECONOMICS OPTIONS</b>			
ECO4006F	Macro-economics	16	8
ECO4007F	Micro-economics	16	8
ECO4013S	International Finance	14	8
ECO4016F	Econometrics	14	8
ECO4020S	Economic Challenges in Africa	14	8
ECO4026S	The Economy and its Financial Markets	14	8
ECO4027S	Survey Data	14	8
ECO4028S	Policy Analysis	14	8
ECO4032S	Economics of Industry, Regulation and	14	8
	Firms		-
ECO4051S	Development Economics	14	8
ECO4052S	Environmental Economics	14	8
ECO4053S	Financial Economics	14	8
ECO4113S	Labour Economics	14	8
ECO4114S	The Economics of Conflict, War and Peace	14	8
ECO5020F	Advanced Micro-economics	30	9
ECO5021F	Advanced Macro-economics	30	9
ECO5026S	Industrial Organisation	30	9
ECO5030S	Economic Growth	30	9
ECO5046F	Advanced Econometrics	30	9
ECO5052S	Natural Resource Economics	30	9
ECO5062S	Applied International Trade	30	9
ECO5064S	Institutional Behavioural Economics	30	9
ECO5069S	Applied Time Series Analysis	30	9
ECO5070S	Micro-econometrics	30	9
ECO5073S	Problems of Globalisation, Industrialisation and Development	30	9
ECO5074F	Research and Policy Tools	30	9
ECO5075S	Macro-economic Policy Analysis	30	9
ECO5076S	Development Microeconomics	30	9
POLITICS OPTIONS		·	·
POL4002F	Theories of International Relations	24	8
POL4006F	Public Policy	24	8
POL4012F	Comparative Politics	24	8
POL4013S	Comparative Public Administration	24	8
POL4032F	Comparative Transitional Justice	24	8
POL4033F	African Politics	24	8
POL4039F	Peace Operations in World Politics (Not offered in 2016)	24	8
POL4044F	Global Political Thought	24	8

POL4048F	Dialectical Political Thought (Not offered in 2016)	24	8
POL4049S	Comparative Foreign Policy	24	8
Course Code	Title	NQF Credits	HEQSF Level
POL5001S	Comparative Politics	24	9
POL5006F	Public Management	24	9
POL5007S	Policy Evaluation and Implementation	24	9
POL5019S	Public Sector Reform	24	9
POL5023S	Political Behaviour and Research	24	9
POL5026F	Special Topics (May not be offered in 2016)	24	9
POL5027F	Public Administration Thought	24	9
POL5029S	Political Ethics (Not offered in 2016)	24	9
POL5032F	International Political Economy	24	9
POL5034F	Conflict in Africa	24	9
POL5035F	Data Analysis in Political Science	24	9
POL5036S	Special Topics II (May not be offered in 2016)	24	9
POL5037S	Post-conflict Justice in Africa	24	9
POL5042F	Peace-building: Issues & Problems	24	9
POL5044S	South African Politics	24	9
POL5045S	Third World Politics	24	9
POL5046S	Democratisation	24	9

# Master of Education specialising in Education Policy, Leadership and Change

The Master's qualification offered by the School can be pursued either by coursework or by research only. This is one of nine (9) possible areas of M.Ed. specialisation.

#### **QUALIFICATION NAME**

MEd specialising in Education Policy, Leadership and Change

#### **DELIVERY MODE AND DURATION**

Most programmes, unless specified otherwise, offer full-time courses and intakes are in February and July each year

#### **GENERAL ENTRY REQUIREMENTS**

(a) Faculty rules FM3 and University General Rules apply.

(b) An average mark of 65% or more at the Honours level.

(c) Acceptance is on the recommendation of the Head of Department

#### CONVENER

Mr J D Gilmour

#### PRESCRIBED CURRICULUM:

#### Core courses:

Master's: Total of 180 NQF credits

Course Code	Title	NQF Credits	HEQSF Level	
EDN5500W	Minor Dissertation	90	9	
EDN5501F/S	Advanced Research Design	0	9	
Elective courses (three from the list below):				
EDN5524F	Education Development & Reform	30	9	
EDN5525S	Education Policy & Change	30	9	
EDN5526F	School Leadership & Change in Context	30	9	
One 30 NQF credit elective course chosen in consultation with stream leader				
180 NQF credits		.s		

# Commerce

# Master of Commerce in Development Finance [CM035GSB30]

The primary purpose is to provide advanced training in development finance, and to establish a platform for sustainable development finance research. On completion, the student will have acquired the following skills and capabilities: An ability to critically analyse the techniques and procedures for financial sector development, financial management and issues on finance for development in a developing and emerging market context; An ability to apply these techniques and procedures in a professionally competent manner; The ability to undertake independent research and to present research findings in a form that can be disseminated effectively to users.



**QUALIFICATION NAME** MCom specialising in Development Finance

#### **DELIVERY MODE AND DURATION**

The degree is offered as a 2-year modular programme. A first intensive modular (2 weeks) period takes place in the period March/April of the first year. A second intensive modular period (2 weeks) is organized in August of the first year. The second year an intensive modular period takes place in February. The rest of the year is dedicated to the writing of the compulsory research report. Contact.

#### **GENERAL ENTRY REQUIREMENTS**

- A four-year degree or honours degree in Economics, Commerce; Accounting, Finance, or other finance-related degrees with good quantitative background;
- or a four-year or honours degree in other non-finance related discipline with at least 3 years' experience in finance related work with good quantitative background;
- In particular, students working for development finance institutions, banking and nonbanking institutions, government-linked development finance departments/ institutions and NGOs working in the area of development finance.

#### CONVENER

Prof N Biekpe

#### PRESCRIBED CURRICULUM

Students will be required to obtain 108 credits from core courses, 12 from elective courses and 60 credits from their research report.

Core (core) courses:				
Course Code	Title	NQF Credits	HEQSF Level	
GSB5100F.	Micro-Enterprise Finance	12	9	
GSB5102S	Project Finance	12	9	
GSB5103S	International Finance for Development	12	9	
GSB5104F	Quantitative Methods in Development	12	9	
	Finance			
GSB5105F	Issues in Development Finance	12	9	
GSB5106F	Responsible Investment	12	9	
GSB5107S	Public Sector Finance	12	9	
GSB5108F	Financial Risk Management	12	9	
GSB5115S	Research Methods	12	9	
Elective courses: One	course (12 credits) to be chosen from the follo	wing (not all c	ourses will be	
offered each year)				
GSB5109F	Sovereign Debt Management	12	9	
GSB5110F	WTO and Trade Negotiations	12	9	
GSB5111F	Global Financial Architecture	12	9	
GSB5112F	Financial Services Regulation	12	9	
GSB5113F	International Trade Policies	12	9	
GSB5114F	Corporate Finance and Investment	12	9	
Research component				
GSB5117W	Minor Dissertation	60	9	

# Master of Commerce in Economic Development [CM031ECO12]

The School of Economics offers a Master of Commerce specialising in Economic Development in recognition of the need for a flexible programme structure which allows students to focus on research while choosing a curriculum best suited to their abilities and interests. The aim is to equip students with essential research skills (both quantitative and writing skills) and knowledge in their chosen area of specialisation. The 120 credit dissertation weighting allows students to qualify for NRF funding. Offered over two years full-time, the programme begins in January.

#### **QUALIFICATION NAME**

MCom specialising in Economic Development

#### **DELIVERY MODE AND DURATION**

Offered over two years, full-time. The programme begins in January. Contact.

#### **GENERAL ENTRY REQUIREMENTS**

#### **Entry Requirements:**

• An average of at least 65% in an Honours degree and with a three year major in Economics in a Bachelors degree.

• A candidate shall have completed a quantitative course in Econometrics at 3rd year level or equivalent.

Recommendation of acceptance is at the discretion of the program convener and the Graduate committee.

• Applicants with degrees outside South Africa are encouraged (and in some cases may be required) to submit GRE test score.

• A strong performance in the quantitative segment (above the 80th percentile) is expected.

#### CONVENER

Prof A Black

#### PRESCRIBED CURRICULUM

This programme comprises two core courses, two optional courses and a dissertation (ECO5066W).

Students taking ECO5046F or ECO5021F or ECO5020F are required to take ECO5011F Quantitative Methods for Economists prior to registering for these courses. It is non-credit bearing for this programme.

A candidate will ordinarily complete the prescribed courses in the first year, and will be expected to complete the dissertation within the following year. The programme comprises 240 credits.

Core courses:				
Course Code	Title	NQF Credits	<b>HEQSF</b> Level	
ECO5073F	Problems of Globalisation, Industrialisation	30	9	
	and Development			
ECO5074S	Research and Policy Tools	30	9	
Research component				
ECO5066W	Master's in Economics Half Dissertation	120	9	
Options may be added or withdrawn according to circumstances each year.				
Students may take one approved course from a cognate discipline as an optional course (in either				

semester).

Please consult the School of Economics section of this handbook for descriptions of the core and elective courses.

Total credits 240

## Master of Commerce in Information Systems [CM031INF01] (INF5004/5W)

The field of Information Systems is characterised by constant change, continuous introduction of new technology and concepts, and a welter of commercialism that tends to obscure management issues. An undergraduate degree prepares individuals to take jobs in the area of business information systems; the honours programme; to lead IS efforts (including development) at a supervisory or management level. However, there is a need to be able to take control of the concepts and trends, to guide and lead, to anticipate and capitalise, to "master" the concepts while

the technology transforms, as one watches. Our Master of Commerce in Information Systems is designed to bring students to this mastery level without enrolling them in a technology chase.

The master's focuses on information systems research and critique, rather than the technology itself. It is intended to develop critical reading, writing, research, management, and teaching skills and to prepare graduates to be able to "self-teach" throughout their careers. The content is the application of information systems to commerce and management and the management and commerce of information systems itself. While the master's is generally seen as a terminal degree, it is an ideal preparation for a doctoral program in information systems, too.

Currently there is no named master's in Information and Communications Technologies for Development (ICT4D). However both the generic masters in Information Systems (IS) and Computer Science (CS) allow for students to do their research specifically in ICT4D. In fact this is actively encouraged. IS has about half of the students do an ICT4D-related research project. It is also important to note that the coursework for the general IS masters is almost entirely research methodology.

#### CONVENER

Prof Michael Kyobe

#### **DELIVERY MODE AND DURATION**

A one- or two-year program, full-time and part-time, coursework and dissertation or dissertation only, program year begins in February

#### PRESCRIBED CURRICULUM

The program has a number of taught modules, 4 technology projects, and a dissertation. These are discussed separately below:

Taught modules:

- A research methodology component to guide you through the steps of doing your thesis. This component should be pretty much completed by the end of the first semester. The prescribed book for this is "Applied Business Research" by Cavana et al, Wiley (Australia), ISBN 0471341266. It is fairly expensive but the only prescribed text for the year.
- A critical reading component including an introduction to research and critical thought in Information Systems Critical thinking, theory, scientific theory generation and testing, critique of research papers, writing research papers, reading and reviewing research articles, the sociology of research in information systems, important research streams, challenges to IS research, the culture of research.
- An advanced content component consisting of selected topics of interest to students centred around the research interests of current IS staff and academic visitors.
- A set of student-driven seminars whereby students individually present and (as a group) critique topics of their choice or as assigned.

The research methodology module lasts about 5 months. The critical reading and advanced content modules take place concurrently and more or less evenly spread throughout the academic year. Already during the initial ten-month program, students are encouraged to work on their dissertations. FT students should commence their research by May of the year they begin if they intend to complete their data gathering by the start of the second year. PT students will not normally commence their research until the second year of their program. During the second year, full-time (and, where appropriate, part-time) students will present the progress of their research at regular meetings to provide guidance and to share experiences with other students.

# Sample Lecture Schedule

The following are some of the topics which were offered in the past during the first part of the Master's program (February - August). These exclude the various student seminars and "one-on-one" sessions.

Introduction to Systems Thinking

Hard versus Soft Systems

- Research Design
- Philosophical stances
- Critical Reading
- How to Select Thesis Topics & Proposals
- Strategic IS Planning
- Technology Adoption

## Proposal & Thesis Overview

- IS Success Frameworks
- Research Framework, design & Planning
- Qualitative and Quantitative Data gathering
- Qualitative and Quantitative Data Analysis using software tools
- e-Readiness, Digital Forensic readiness
- Variables, Scaling, Reliability
- Educational Technology
- Report Writing
- Meta-modelling
- Enterprise Modelling
- Real-world ERP Implementation Issues
- Enterprise Architectures
- IT management Issues
- Information security
- Knowledge Management

# Dissertation

Officially the requirement is a "mini-dissertation", which might imply something less than a dissertation. The major psychological distinction between a full and a mini-dissertation is that in a masters by dissertation only the acceptance of the dissertation by the external reader is the complete criterion, whereas in the Master in IS, there are "marks" for exercises, seminar presentations, essays and the dissertation. The other difference is that the coursework prepares the student to write the dissertation and the student can profit from interaction with other students. Hence the dissertation, while officially occupying a position of lesser importance in the program than in more traditional, British-style dissertation only master's degrees, becomes more of a planned, strategic initiative rather than the whole ball of wax. In that sense it is "mini."

However, it must meet significant criteria of:

- 1. originality
- 2. intellectual rigour
- 3. contribution
- 4. clear writing and
- 5. currency

In addition, because we are an applied discipline, the dissertation must also have (6) practical implications for IT/IS practice either by practitioners, managers, entrepreneurs or administrators.

The mini dissertation should not exceed 25,000 words whereas the full dissertation is limited to 50,000 words.



#### **GENERAL ENTRY REQUIREMENTS**

This is an interdisciplinary program. Our typical applicant will have an honours (4-year) degree in Information Systems or another discipline in Commerce; on an individual basis, students with exceptional preparation in Computer Science, Software Engineering, Social Science, Information Science or other fields may be considered. However, applicants with little or no IS background should read the note below on background carefully before they consider applying.

Applicants with a strong background in IS and a reasonably strong preparation in IS research as well as an interest in a research topic should expect to take 12 to 18 months including the time to write the dissertation. Others can take up to two years. Be prepared to hang in for the long haul. However, given the investment required, consider your application seriously.

An interdisciplinary program such as ours must be prepared to consider applicants from a variety of disciplines. However, this is an Information Systems program in a Faculty of Commerce. Thus applicants should have had either a good honours IS degree (with a thesis or empirical research project) or a good honours degree in a related field, plus user/champion/technological leader experience in IS. Some promising applicants with little IS background, but strong experience in business, commerce, or leadership positions may be considered; however these individuals will be expected to take coursework in IS to fill in their backgrounds.

Overseas students who do not have an "honours" degree equivalent at their university should consider enrolling for the full-time Honours programme (1 year) followed by a full-time Masters programme(1 year or 18 months), giving them the content and course duration of similar programs offered overseas. In any event, this program is not a conversion course for those wishing to move from other fields into an IS position in industry. Applicants interested in that route are urged to apply to either our part-time Honours or post-graduate diploma programs or seek alternatives in computer science or other universities or technikons.

All applications are treated individually and these sorts of challenges in terms of background are appropriate topics for discussion with the program convenor.

# Master of Philosophy in Development Policy and Practice [CM033DPP01]

The two-year, part-time degree offers a structured and sustained learning opportunity, at the cutting edge of global knowledge and experience, with abundant opportunities for applied research on effective approaches and practices of public policy design and implementation in developing countries. The core curriculum is designed to address the challenge of designing, winning support for and implementing new programmes in government. Participants are encouraged and enabled to undertake applied research in public policy design and implementation.

#### QUALIFICATION NAME

MPhil (Development Policy and Practice)

#### **DELIVERY MODE AND DURATION**

Two years on a part-time basis. Each semester will commence with a two-week intensive period in residence in Cape Town, followed by interactive distance learning, organized around practical problems from participants' workplaces.

#### **GENERAL ENTRY REQUIREMENTS**

#### **Entry Requirements:**

- An Honours degree or its equivalent;
- Five years of professional experience, with an orientation towards public service.

#### Further specific administrative requirements:

- In addition to completing the University application form, the applicant must submit a Curriculum Vitae, referee details and motivation with a covering letter. Applications should be submitted by 16 September. Late applications will be accepted only in exceptional circumstances.
- The programme begins in January.

#### CONVENER

Adj Professor B Levy

#### PRESCRIBED CURRICULUM

Core courses:			
Course Code	Title	NQF Credits	HEQSF Level
GPP5001F	Strategic policy-making for development: analysis and practice	25	9
GPP5002S	Policy implementation and the regulation of markets	25	9

GPP5003W	Leadership I	20	9
GPP5007F	Leadership II	10	9
GPP5004W	Topics in development policy	30	9
GPP5006S	Advanced Electives	10	9
Research			
GPP5005W	Minor Dissertation	60	9

#### Master of Philosophy specialising in Inclusive Innovation (CM034GSB40)

The Master of Philosophy in Inclusive Innovation (MPhil) is an interdisciplinary, research-based degree that leads to the development of sustainable solutions for challenges in Africa. Inclusive innovators who take this learning journey will travel through a rigorous academic curriculum right through to practical prototyping of new business models, processes, services or products that help create a more inclusive economy and society at large. Unconstrained by set cultures or organisations, they will work together, for one year in a "living lab" environment, where expertise, life experience, passion and innovation all converge to support new possibilities and ideas. In this rich, integrative space, commercial, technological and social innovations all combine to further Africa's future.

#### **QUALIFICATION NAME**

MPhil specialising in Inclusive Innovation

#### **DELIVERY MODE AND DURATION**

MPhil Inclusive Innovation is a one-year programme designed to be a collaboration between the GSB faculty, the Bertha Centre for Social Innovation & Entrepreneurship and the inclusive innovators themselves.

#### **GENERAL ENTRY REQUIREMENTS**

Applicants must hold at least a NQF level 8 qualification in Applied Science, Commerce, Humanities, Health Sciences, Arts, or other related degrees. Alternatively applicants who have a three-year degree with three or more years of work experience may apply as RPL candidates (Recognition of Prior Learning) and submit the Portfolio of Learning (POL) assessment form. All applicants are reviewed on a case-by-case basis and the RPL assessment does not guarantee acceptance into the programme.

For details on eligibility and selection criteria, visit the general Graduate School of Business (GSB) Admissions page.

#### CONVENER

Professor W. Baets

#### PRESCRIBED CURRICULUM

The MPhil Inclusive Innovation curriculum is structured around three themes: 1) open imagination, 2) collaborative engagement and 3) new frontiers. Within these themes, four core challenges (or cross-cutting issues) have emerged, although research is not limited to these alone:

- Inclusive Education
- Inclusive Finance
- Inclusive Healthcare
- Inclusive Technology

## **Open imagination**

Reflects on theories and new approaches that help innovators understand the inclusive innovation context and how to pursue efforts in this space. This theme includes sessions on integrative, design and systems thinking, complex project orchestration, disclosing new worlds, complexity theory and ethnography.

#### **Collaborative engagement**

New ideas are tested and evolved through an action-oriented research project where innovators develop and prototype solutions. While innovators are exposed to different theories and methodologies in class, they're expected to spend the majority of their time out in the real world, practically co-creating innovations with communities of interest.

#### New frontiers

Focuses on market insights and activities that are pushing the boundaries globally and in Africa. This theme includes presentations by key specialists and innovators within the programme who themselves are challenging the status quo through radical experimentation.



# Master of Philosophy in Programme Evaluation [CM033BUS015]

When one evaluates a programme, one asks: Is it working? Sometimes we also ask: How is it working? The answers to these questions will give us evidence about the merit or value of the programme. To get to these answers, we have to know about programme evaluation methods, research design and statistics. We also have to know about monitoring (tracking the progress of the programme) and programme theory (the way in which programmes change a problem or people). Students who acquire this knowledge may leave the programme as competent programme evaluators. The programmes we are talking about can be social programmes (programmes which do good and change problems, like poverty, children at risk, HIV/Aids, eradication of informal

settlements, domestic violence, drug addiction) or people management programmes (programmes in big companies aimed at improving lack of skills, poor performance, organisational culture, etc.). Programme evaluators find out if these programmes work and how to improve them so that they work better. The people who choose this degree are people who want to make the world a better place by applying their high-level, scientific skills to programme improvement. They can think logically, plan systematically and solve complex problems. Programme evaluation and improvement is an intellectually challenging activity that provides intrinsic job satisfaction

#### **QUALIFICATION NAME**

#### MPhil (Programme Evaluation)

#### **DELIVERY MODE AND DURATION**

This is a one-year full-time programme, commencing in the first week of February. The duration of the programme cannot be ordinarily extended. Contact.

#### **GENERAL ENTRY REQUIREMENTS**

Entry Requirements:

- An honours degree or a four year professional bachelor's degree at HEQSF level 8.
- Completed a component of quantitative research methods/statistics in your Honours degree.
- An average mark of 65% for your Honours degree.
- Please note that a bachelor's degree or a postgraduate diploma is not accepted.

Further specific administrative requirements:

• Students applying for the Master of Philosophy (Programme Evaluation) must apply online using the University's application process by the end of November in the year preceding that for which the application is made.

#### CONVENER

Prof J. Louw-Potgieter

#### PRESCRIBED CURRICULUM

The programme consists of coursework and a research dissertation. The coursework aims to equip students with advanced programme evaluation knowledge and skills. The research dissertation aims to assess whether students have mastered the principles of programme evaluation, are able to apply these and construct a client report based on this application.

Core courses:				
Course Code	Title	NQF Credits	<b>HEQSF</b> Level	
BUS5037W*	Programme Evaluation Coursework	90	9	
BUS5036H	Programme Evaluation Master's	90	9	
	Dissertation			

Please consider the following for a list of core and elective modules in BUS5037W.

\*The course consists of five core modules (the first three modules are presented in the first semester and the last two modules in the second semester; at the discretion of the Head of Section some second semester modules could be offered in the first semester):

- Principles of programme evaluation
- Research design for impact evaluation,
- Monitoring
- Statistics for evaluation
- Programme theory

At the discretion of the Head of Section, modules may be added or withdrawn.

# Law

# Master of Laws (LLM) in Environmental Law (Professional Master's degree) [LM028PBL04]

The curriculum comprises one compulsory course, three elective courses and an independent research component. This may consist of either a single research project or a series of smaller projects, related to one or more of the four courses and demonstrating professional expertise. The curriculum consists of 180 credits.

Core courses:				
Course Code	Title	NQF Credits	HEQSF Level	
PBL5640F	Principles of Environmental Law	30	9	
Three of the following elective courses [to the value of 90 credits]				
PBL5619F	International Environmental Law	30	9	
PBL5641F	Land Use Planning Law	30	9	
PBL5642S	Natural Resources Law	30	9	
PBL5643S	Pollution Law	30	9	
Research component				
PBL5700W	Research Project (Environmental Law)	60	9	
Total credits 180				

# Master's degree (LLM/MPhil) specialising in Environmental Law [LM003PBL04/LM002PBL04]

The curriculum comprises one compulsory course, three elective courses and a compulsory minor dissertation of not more than 25 000 words on a related topic approved by the programme convener. The curriculum consists of 240 credits.

Core courses:				
Course Code	Title	NQF Credits	HEQSF Level	
PBL5640F	Principles of Environmental Law	30	9	
Three of the following elective courses [to the value of 90 credits]				
PBL5619F	International Environmental Law	30	9	
PBL5641F	Land Use Planning Law	30	9	
PBL5642S	Natural Resources Law	30	9	
PBL5643S	Pollution Law	30	9	
Research component				
PBL5654W	Minor Dissertation	120	9	
Total credits 240				

# Master of Laws (LLM) in Labour Law (Professional Master's degree) [LM024CML07]

The curriculum comprises three compulsory courses, one elective course and an independent research component. This may consist of either a single research project or a series of smaller projects, related to one or more of the four courses and demonstrating professional expertise. The curriculum consists of 180 credits.

Core courses:			
Course Code	Title	NQF Credits	HEQSF Level
CML5613S	Collective Labour Law	30	9
CML5651F	Individual Employment Law	30	9
CML5676S	Workplace Discrimination and Equality Law	30	9
One elective course [t	o the value of 30 credits]		
CML5631S	Mediation	30	9
CML5641S	Commercial Arbitration	30	9
CML5671F	Negotiation	30	9
CML5692F	Company Law, Corporate Governance and Labour Law	30	9
Research component			
CML5704W	Research Project (Labour Law)	60	9
	Total credits	180	

# Master's degree (LLM/MPhil) specialising in Labour Law [LM003CML07/LM002CML07]

The curriculum comprises four elective courses and a compulsory minor dissertation of not more than 25 000 words on a related topic approved by the programme convener. The curriculum consists of 240 credits. Elective courses [to the value of 120 credits]

Core courses:				
Course Code	Title	NQF Credits	HEQSF Level	
Four of the following	Four of the following courses (30 credits each)			
UCT courses				
CML5613S	Collective Labour Law	30	9	
CML5616F	International and Comparative Labour Law (not offered in 2016)	30	9	
CML5622S	Pensions and Social Security Law (not offered in 2016)	30	9	
CML5651F	Individual Employment Law	30	9	
CML5671F	Negotiation	30	9	
CML5676S	Workplace Discrimination and Equality Law	30	9	
University of Stellenbo	osch courses			
	Equality in the Workplace	0	0	
	Labour Law under the Constitution	0	0	
University of the Western Cape courses				
	Labour Law in the New Global Market	0	0	
	Unfair Dismissal Law	0	0	
Research component				
CML5614W	Minor Dissertation	120	9	
	Total credits 240			

# Master of Laws (LLM) in Marine and Environmental Law (Professional Master's degree) [LM029PBL07]

The curriculum comprises two compulsory courses, two elective courses and an independent research component. This may consist of either a single research project or a series of smaller projects, related to one or more of the four courses and demonstrating professional expertise. The curriculum consists of 180 credits.

Core courses:			
Course Code	Title	NQF Credits	HEQSF Level
PBL5602S	International Law of the Sea	30	9
PBL5619F	International Environmental Law	30	9
Two of the following e	elective courses [to the value of 60 credits]		
PBL5640F	Principles of Environmental Law	30	9
PBL5641F	Land Use Planning Law	30	9
PBL5642S	Natural Resources Law	30	9
PBL5643S	Pollution Law	30	9
Research component			
PBL5701W	Research Project (Marine and Environmental	60	9
	Law)		
	180		

# Master's degree (LLM/MPhil) specialising in Constitutional and Administrative Law [LM003PBL01/LM002PBL01]

The curriculum comprises two compulsory courses, two elective courses and a compulsory minor dissertation of not more than 25 000 words on a related topic approved by the programme convener. The curriculum consists of 240 credits.

Core courses:			
Course Code	Title	NQF Credits	HEQSF Level
PBL5623F	Governing Under the Constitution: Law and	30	9
	Practice		
PBL5658S	Administrative Justice and Open Government	30	9
Elective courses [to th	e value of 60 credits]		
Two courses, including at least one of the following courses (30 credits each):			
PBL5619F	International Environmental Law	30	9
PBL5640F	Principles of Environmental Law	30	9
PBL5647S	Social Justice, Law and Development (not	30	9
	offered in 2016)		
PBL5653F	Refugee Law and Human Rights	30	9
PBL5662S	Constitution-Making in Africa	30	9
Research component			
PBL5602W	Minor Dissertation	120	9
	Total credits	180	

# **Health Sciences**

## Master of Public Health [MM012]

A part-time coursework Master of Public Health has been offered in the Faculty of Health Sciences since 1999. It is offered as a multidisciplinary Public Health degree and is based on existing strengths at UCT, resulting in an emphasis on Epidemiology, Health Economics and Health research. However, social science based courses are offered as well.

"I chose my field of study because of personal concerns about health inequalities and poor development in most sub-Saharan countries... I feel that the skills acquired during coursework and research/thesis write up puts me in a good position to work with governments, non-governmental organizations, private sector and research institutions to influence health policy in developing countries."

- Dickson Okello, Master's in Public Health (Health Systems Specialization) 2014

#### **QUALIFICATION NAME**

MMed of Public Health

#### **DELIVERY MODE AND DURATION**

A candidate shall be registered for a minimum of 12 months and a maximum of four years.

#### **GENERAL ENTRY REQUIREMENTS**

FMH1.1 General, Epidemiology, Health Systems, Clinical Research or Community Eye Health stream

- holds an approved degree in medicine or a health profession other than medicine with at least a four-year degree from this University or another university recognised by the Senate for the purpose; holds an approved honours or equivalent four-year degree from this University or another university recognised by the Senate for the purpose; and has attained at least a C-grade pass in higher-grade Senior Certificate Mathematics or an equivalent recognised by the Senate for the purpose; and is proficient in written and spoken English.
- In addition, a candidate will be required to submit evidence of previous academic performance, work history, and research output or involvement in research, and a 500 word typed essay setting out his/her reasons for doing the course and the ways in which he/she envisages (or hopes) the programme will improve his/her work skills and/or effectiveness at work.

FMH1.2 Health Economics stream

- holds an approved degree in economics, health sciences or social sciences from this University or another university recognised by the Senate as equivalent; holds an honours or equivalent four-year degree from this University or another university recognised by the Senate for the purpose; has attained at least a C-grade pass in higher-grade matriculation mathematics or an equivalent recognised by the Senate for the purpose; and is proficient in written and spoken English.
- In addition, a candidate will be required to submit evidence of previous academic performance, work history, and research output or involvement in research, and a 500 word typed essay setting out (i) his/her reasons for doing the course and (ii) the ways in which he/she envisages (or hopes) the programme will improve his/her work skills and/or effectiveness at work.

## CONVENER

Prof L Myer

#### Assistant Conveners:

Prof C Cook Prof L Gilson Dr J E Ataguba

# A/Prof C Colvin PRESCRIBED CURRICULUM

GENERAL SPECIALISATION			
Core courses:			
Course Code	Title	NQF Credits	HEQSF Level
PPH7016F	Public Health and Society	12	9
PPH7018F	Introduction to Epidemiology	12	9
PPH7021F	Biostatistics I	12	9
PPH7070S	Quantitative Research Methods	12	9
And one or two of: (If	two are taken, one will be an elective.)		
PPH7041S	Health Policy and Planning	12	9
PPH7093F	Introduction to Health Systems	12	9
PPH7094S	Health Systems Research and Evaluation	12	9
Plus another four or f	ive elective courses (e.g. if both courses were se	lected above, f	our elective
	ted) subject to the discretion of the relevant cor		
below:			
PPH7092S	Biostatistics II	12	9
STA5056F	Biostatistics III	12	9
PPH7022S	Evidence-based Healthcare	12	9
PPH7029F	Advanced Epidemiology	12	9
PPH7039F	Theory and Application of Economic of	12	9
	Evaluation in Healthcare		
PPH7050F	Microeconomics for the Health Sector	12	9
PPH7053F	Public Health and Human Rights	12	9
PPH7054S	Gender and Health	12	9
PPH7063S	Epidemiology of Infectious Diseases	12	9
PPH7065S	Epidemiology of Non-communicable Diseases	12	9
PPH7071F	Qualitative Research Methods	12	9
PPH7077S	The Economics of Health Systems	12	9
PPH7089F/S	Public Health Practicum	12	9
PPH7091S	Qualitative Data Analysis	12	9
PPH7015W	Public Health Minor Dissertation	60	9
Total NQF credits		180	
EPIDEMIOLOGY SPEC	ALISATION		
Core courses:			
Course Code	Title	NQF Credits	HEQSF Level
PPH7092S	Biostatistics II	12	9
STA5056F	Biostatistics III	12	9
PPH7016F	Public Health and Society	12	9
PPH7018F	Introduction to Epidemiology	12	9
PPH7021F	Biostatistics I	12	9
PPH7029F	Advanced Epidemiology	12	9
And any two or all three of the following:			
PPH7022S	Evidence-based Healthcare	12	9
PPH7063S	Epidemiology of Infectious Diseases	12	9

PPH7065S	Epidemiology of Non-communicable Diseases	12	9
	llowing as appropriate:	1	1
PPH7041S	Health Policy and Planning	12	9
PPH7093F	Introduction to Health Systems	12	9
PPH7094S	Health Systems Research and Evaluation	12	9
PPH7090F/S	Seminars in Epidemiology (with approval of	12	9
	specialisation convener)		
With the approva	l of the specialisation convener, the candidate may o	choose an	elective from othe
	n the programme.		
Plus:			
PPH7015W	Public Health Minor Dissertation	60	9
Total NQF credits		180	
<b>HEALTH SYSTEMS</b>	SPECIALISATION	•	
PPH7016F	Public Health and Society	12	9
PPH7018F	Introduction to Epidemiology	12	9
PPH7041S	Health Policy and Planning	12	9
PPH7093F	Introduction to Health Systems	12	9
PPH7094S	Health Systems Research and Evaluation	12	9
PPH7071F	Qualitative Research Methods	12	9
PPH7077S	The Economics of Health Systems	12	9
Plus three courses	s from the list below (or approved alternatives):		
PPH7039F	Theory and Application of Economic of	12	9
	Evaluation in Healthcare		
PPH7053F	Public Health and Human Rights	12	9
PPH7054S	Gender and Health	12	9
PPH7063S	Epidemiology of Infectious Diseases	12	9
PPH7065S	Epidemiology of Non-communicable Diseases	12	9
PPH7089F/S	Public Health Practicum	12	9
PPH7091S	Qualitative Data Analysis	12	9
Plus:		•	
PPH7015W	Public Health Minor Dissertation	60	9
Total NQF credits		180	
HEALTH ECONOM	AICS SPECIALISATION		
PPH7039F	Theory and Application of Economic of	12	9
	Evaluation in Healthcare		
PPH7041S	Health Policy and Planning	12	9
PPH7050F	Microeconomics for the Health Sector	12	9
PPH7064F	Quantitative Methods for Health Economists	12	9
PPH7070S	Quantitative Research Methods	12	9
PPH7077S	The Economics of Health Systems	12	9
	d elective courses from those offered in:		I

and two approved elective courses from those offered in:

- the Master of Public Health Programme;
- various departments in the Faculties of Commerce and Humanities; or
- other universities.

It is important for candidates to confirm the timetable and their eligibility for the elective course that they have chosen and to obtain approval both from the department offering the elective

courses and from the	convener of the MPH Health Economics speciali	sation.	
The MPH electives are			
PPH7022S	Evidence-based Healthcare	12	9
PPH7053F	Public Health and Human Rights	12	9
PPH7093F	Introduction to Health Systems	12	9
PPH7016F	Public Health and Society	12	9
PPH7018F	Introduction to Epidemiology	12	9
PPH7021F	Biostatistics I	12	9
PPH7071F	Qualitative Research Methods	12	9
PPH7089F/S	Public Health Practicum	12	9
PPH7091S	Qualitative Data Analysis	12	9
PPH7094S	Health Systems Research and Evaluation	12	9
Plus:		I	
PPH7087W	Health Economics Minor Dissertation	90	9
Total NQF credits		180	-
COMMUNITY EYE HEA	ALTH SPECIALISATION		
PPH7092S	Biostatistics II		
CHM6022F	Community Eye Health I	12	9
CHM6023F	Community Eye Health II	12	9
PPH7018F	Introduction to Epidemiology	12	9
PPH7021F	Biostatistics I	12	9
PPH7022S	Evidence-based Healthcare	12	9
PPH7065S	Epidemiology of Non-communicable Diseases	12	9
PPH7070S	Quantitative Research Methods	12	9
PPH7093F	Introduction to Health Systems	12	9
PPH7041S	Health Policy and Planning	12	9
Plus: An approved ele	ctive from those offered in the MPH	. 12 0	
Plus:			
PPH7015W	Public Health Minor Dissertation	60	9
Total NQF credits		180	_
	OURAL SCIENCES SPECIALISATION	L	
PPH7016F	Public Health and Society	12	9
PPH7053F	Public Health and Human Rights	12	9
PPH7071F	Qualitative Research Methods	12	9
PPH7018F	Introduction to Epidemiology	12	9
PPH7091S	Qualitative Data Analysis	12	9
PPH7054S	Gender and Health	12	9
Plus another 4 electiv	e courses, subject to the discretion of the relev	ant conveners	, from the
courses below:			
PPH7041S	Health Policy and Planning	12	9
PPH7093F	Introduction to Health Systems	12	9
PPH7094S	Health Systems Research and Evaluation	12	9
PPH7021F	Biostatistics I	12	9
PPH7092S	Biostatistics II	12	9
STA5056F	Biostatistics III	12	9

PPH7022S	Evidence-based Healthcare	12	9
PPH7029F	Advanced Epidemiology	12	9
PPH7039F	Theory and Application of Economic	12	9
	Evaluation in Healthcare		
PPH7050F	Microeconomics for the Health Sector	12	9
PPH7070S	Quantitative Research Methods	12	9
PPH7063S	Epidemiology of Infectious Diseases	12	9
PPH7065S	Epidemiology of Non-communicable Diseases	12	9
PPH7077S	The Economics of Health Systems	12	9
PPH7089F/S	Public Health Practicum	12	9
PPH7015W	Public Health Minor Dissertation	60	
	Total NQF credits	180	

# **Engineering, Built and Environment (EBE)** Master of City and Regional Planning [EM007APG03]



In South Africa at the present time there exists a strong need to produce professional planners capable of operating at both the city and regional scales. The study of city planning and regional planning has therefore been integrated in a single comprehensive programme.

The MCRP degree programme has been structured so as to accommodate the basic differences and overlaps between the city and regional planning stream, and city planning and urban design stream. Coursework in the programme includes the theoretical and practical subject matter necessary to meet the requirements of the Certification of Environmental Practitioners in South Africa.

#### **QUALIFICATION NAME**

MCRP
## **DELIVERY MODE AND DURATION**

The degree programme is of two years' full-time duration (with an extended-study option over three years). Contact.

## **GENERAL ENTRY REQUIREMENTS**

A person shall not be admitted as a candidate for the degree unless he or she is proficient in English and

- is a graduate of the University or of another University recognized by the Senate for the purpose; or
- has passed at any University or at any Institution recognized by the Senate for the purpose, such examinations as are, in the opinion of the Senate, equivalent to the examinations prescribed for a degree at the University; or
- has in any other manner attained a level of competence which, in the opinion of Senate, on the recommendation of the Faculty, is adequate for the purposes of admission as a candidate for the degree of Master of City and Regional Planning.
- Selection is based on an applicant's academic record which for graduates of three-year undergraduate programmes, would normally be expected to reflect marks in HEQSF Level 7 courses, which would qualify the applicant for entry into the appropriate Honours programme i.e. in the range 65% and above, together with his or her response to certain other requirements set by the Programme Convener, which may vary from time to time.
- Entry into the programme is limited by the space available.

## CONVENER

Dr N Odendaal

## PRESCRIBED CURRICULUM

This curriculum must be read together with the Degree Rules in the General Information section of this Handbook. Candidates for the MCRP degree are required to complete the core courses listed below, totalling 168 credits in the first year and 180 credits in the second year.

Core courses:			
Course Code	Title	NQF Credits	HEQSF Level
First Year: semester 1			
APG4020F	Planning Theory & Practice	8	8
APG4021F	Urban Infrastructure	12	8
APG4022F	Planning Project A	32	8
APG4028F	Aspects of City Design	12	8
APG4029F	Natural Systems	12	8
APG4035F	Planning Techniques I	12	8
First Year: semester 2			
APG4023S	Urban Economic Development Processes	12	8
APG4024S	Planning & Governmental Systems	12	8
APG4025S	Regulatory & Legal Framework	12	5
APG4026S	Planning Project B	32	8
APG4038S	Planning Techniques II	12	8
Second Year: semester 1			
APG5020F	Regional Planning Project	32	9
APG5023F	Regional Planning Theory	20	9

Second Year: semester 2			
APG5024S	Planning Techniques III	12	9
APG5051Z	Dissertation MCRP	120	9

# Master of City Planning and Urban Design [EMoo8APGo4]

Please note, the MCPUD will not be on offer in 2016, but will be offered in a new format in 2017.

The City Planning and Urban Design degree produces professionals which contribute to the design and management of change in the built and natural environment. The first year of study of this programme, which focuses on city planning, is shared with the MCRP degree. The second year of study deals with urban design, and focuses on the three-dimensional design of cities, usually at a smaller urban scale. Through the study and practice of these disciplines you will be exposed to attitudes and principles which will enable you to operate responsibly in any context. Studio work projects, integrating theory and practice, will equip you with the professional skills and knowledge necessary to operate effectively in a professional context, as well as enabling you to relate to practitioners from other disciplines.

## QUALIFICATION NAME

## MCPUD

## **DELIVERY MODE AND DURATION**

The curriculum for the degree shall extend over a minimum of two academic years of study. The curriculum may be taken over a period of three years by candidates in part-time employment.

## **GENERAL ENTRY REQUIREMENTS**

A person shall not be admitted as a candidate for the degree unless he or she is proficient in English and

- is a graduate in Architecture of the University or of another University recognised by the Senate for the purpose; or
- has passed at any University or at any Institution recognised by the Senate for the purpose, such examinations as are, in the opinion of the Senate, equivalent to the examinations prescribed for the BAS(Hons) and M. Arch (Prof) degrees at the University; or
- has in any other manner attained a level of competence which in the opinion of Senate, on the recommendation of the Faculty of Engineering and the Built Environment is adequate for the purposes of admission as a candidate for the degree. Candidates holding the Bachelor of Architectural Studies degree of a University may be accepted on evidence of demonstrated spatial design ability.
- Selection is based on an applicant's academic record and where an applicant holds a threeyear Bachelor of Architectural Studies degree, they would be expected to reflect Studio work results in the range of 65% and above, in order to be considered for entry into the MCPUD programme.
- All applicants must also submit a portfolio of design work, and other material as specified in the Application Form, for consideration by an Admissions Committee.
- Entry into the programme is limited.

## CONVENER

A/Prof H Comrie

## PRESCRIBED CURRICULUM

Core courses:			
Course Code	Title	NQF Credits	HEQSF Level
First Year: semester 1			
APG4020F	Planning Theory and Practice	8	8
APG4021F	Urban Infrastructure	12	8
APG4022F	Planning Project A	32	8
APG4028F	Aspects of City Design	12	8
APG4029F	Natural Systems	12	8
APG4035F	Planning Techniques I	12	8
First Year: Second sem	nester 2		
APG4023S	Urban Economic Development Processes	12	8
APG4024S	Planning & Governmental Systems	12	8
APG4025S	Regulatory & Legal Framework	12	5
APG4026S	Planning Project B	32	8
APG4038S	Planning Techniques II	12	8
Second Year: semeste	r 1		
APG5055F	Urban Design Projects	35	9
APG5056F	Urban Design Theory	25	9
Second Year: semeste	r 2		
APG5024S	Planning Techniques III	12	9
APG5050Z	Dissertation MCPUD	120	9
Total credits		360	

This curriculum must be read together with the Degree Rules in the General Information section of this Handbook. Each student must complete all of the courses.

# Master of Philosophy in Energy & Development Studies [EMo26MECo8]

Please note the programme is under redevelopment and therefore temporarily suspended i.e. May not be offered in 2017. The information provided here may change when new course curriculum is finalised.

This multi-disciplinary programme is specifically aimed at students from a diverse range of academic backgrounds. It aims to provide students with key insights and analytical understanding of key energy issues both in South Africa and globally. By the end of the programme students should have a broad knowledge base of key energy concepts, sources, technologies, and policies; as well as understanding the key intersections between energy and society, the economy and the environment. Students should also have developed strong analytical skills that can be taken forward into a diverse range of sectors whether business, government, research or NGOs.

## **QUALIFICATION NAME**

MPhil in Energy and Development studies

## **DELIVERY MODE AND DURATION**

The degree can be pursued as dissertation only, or through a combination of coursework & dissertation. The dissertation-only Masters requires students to complete a supervised dissertation worth 180 HEQSF credits. Students are only accepted for the dissertation-only Masters under exceptional circumstances, and if they already have some years' experience in the energy sector.

The coursework and thesis option is offered as a two-year programme – the first year consists of coursework (80 credits), followed by thesis (120 credits) in the second year.

## **GENERAL ENTRY REQUIREMENTS**

Applicants must at the minimum:

- hold any four-year Honours degree with a minimum average of 65% in the final year.
- or hold any three year degree with a minimum average 65% pass mark and at least five years relevant work experience.

## CONVENER

Prof H Winkler

## PRESCRIBED CURRICULUM

Students are required to complete 80 credits of course work, the courses being chosen from the list below. Courses other than those on the list below may be taken subject to the approval of the Director of the Energy Research Centre. To qualify for the MPhil degree candidates are required to complete a supervised dissertation, equivalent to a further 120 credits, the topic of which requires the approval of the Director of the ERC.

Core courses:			
Course Code	Title	NQF Credits	HEQSF Level
MEC5092W	Dissertation Energy & Development Studies	120	9
MEC5091Z	Introduction to Energy Policy & Sustainable	20	9
	Energy Engineering		
MEC5097Z	Dissertation Preparation	0	9
END5050X.	Master's journal paper	0	9
Elective Courses (60 cr	redits must be selected from the following list)		
MEC5059Z	Energy Modelling	20	9
MEC5075Z	New & Renewable Energy Technologies	20	9
MEC5087Z	Energy Markets & Governance	20	9
MEC5088Z	Energy Poverty & Development	20	9
MEC5089Z	Energy Project	20	9
MEC5090Z	Energy & Climate Change	20	9

<u>By dissertation only</u>

Core courses:			
Course Code	Title	NQF Credits	HEQSF Level
MEC5093W	Dissertation Energy & Development Studies	180	9
END5050X	Master's journal paper	0	9

# Master of Philosophy specialising in Urban Infrastructure Design & Management [EM027CIV03]

The programme is closed to 2016 new applicants. The course modules will however be offered to returning students and those students registering for the courses as electives.

The primary aim of the MPhil specialising in Urban Infrastructure Design and Management is to produce graduates with the necessary knowledge and skills to engage effectively with infrastructure design and management in developing cities. Topics include: Issues and strategies;

community development, urban renewal, sustainable urban systems, advanced infrastructure management and information technology and other planning and management topics.

A central issue for both South Africa and the broader African continent is the delivery of urban services and infrastructure to rapidly growing urban populations, such that they are enabled to live and work in sustainable and integrated environments. This Master's programme, leading to an MPhil in Urban Infrastructure Design and Management, is aimed at building capacity among those in government and the private sector that are committed to the future of African cities and to the servicing of particularly poorer inhabitants.

The programme has a strong inter-disciplinary focus as the Faculty believes that urban problems can only be addressed through an integration of approaches which come from specific disciplinary backgrounds. To this end the programme draws on staff from engineering, architecture, planning, environmental sciences, geography, the social sciences, and management.

## **QUALIFICATION NAME**

MPhil in Urban Infrastructure Design and Management

## **GENERAL ENTRY REQUIREMENTS**

Minimum Admission Requirements

A person shall not be admitted as a candidate for the degree unless he or she is proficient in English and

(a) is a graduate of the University with a four-year bachelor level or honours degree in a field related to the built environment; or

(b) holds an approved three-year degree and (i) who has a minimum of five years' experience relevant to the field in which he/she proposes to study, or (ii) who in addition to the standard programme requirement first completes a minimum of 144 credits of approved coursework; or

(c) has passed at any University or at any Institution recognised by Senate for the purpose, such examinations as are, in the opinion of Senate, equivalent to a degree in terms of (a) above; or

(d) has in any other manner attained a level of competence which, in the opinion of Senate, on the recommendation of the Faculty, is adequate for the purposes of admission as a candidate for the degree.

## CONVENER

A/Prof MB van Ryneveld

## PRESCRIBED CURRICULUM:

To obtain the MPhil degree, students are required to complete four core modules, two electives and the minor dissertation. The MPhil in Urban Infrastructure Design and Management can also be completed through a 120 credit dissertation plus approved 60 credits coursework or 180 credit dissertation. (www.africancentreforcities.net/programme/mphil-in-urban-infrastructure)

Topics for END5037Z: Minor Dissertation may be restricted to fields of interest indicated on a list held by the Programme Convenor. If a student wishes to carry out research in any other topic, s/he will have to identify an able and willing supervisor prior to registration for END5037Z.

Core courses:			
Master's: Total of 180 NQF credits			
Course Code	Title	NQF Credits	HEQSF Level
END5037Z	Minor Dissertation	60	9

CIV5064Z	Urban Transitions in the Global South	20	9	
CIV5065Z	Urban Renewal	20	9	
END5042Z	Sustainable Urban Systems	20	9	
END5043Z	Community Development	20	9	
Electives courses (select 40 credits):				
CIV5067Z	Advanced Infrastructure Management	20	9	
CIV5107Z	Integrated Urban Water Management	20	9	
CON5016Z	Project Implementation and Management	20	9	
END5036Z	Local Area Transport Planning, Management	20	9	
	& Design			
END5038Z	Integrated Land-Use & Transport Planning	20	9	
180 NQF credits		lits		

## Master of Philosophy in Sustainable Mineral Resource Development [EMo26CHEo5]

Mining in Africa, as in the rest of the world, has changed from simply balancing production targets with cost control to a complex set of interrelationships including safety, health, the environment, sustainable development and proactive stakeholder management. This programme is aimed at providing an interdisciplinary postgraduate qualification that highlights the critical factors of sustainable development in the context of mining and minerals processing in Africa; including an understanding of, and a sensitivity and progressive approach to, managing and interacting with communities, environmental challenges, safety cultures, health-related issues and regulatory frameworks. This trans-disciplinary Master of Philosophy Degree is offered through the Minerals to Metals Research Initiative within the Department of Chemical Engineering at UCT.



**QUALIFICATION NAME** MPhil

## **DELIVERY MODE AND DURATION**

This is a two-year Master's programme. Core courses will be delivered in blocks of approximately one to two weeks each within the first year of study, with attendance by the entire cohort of students from the two universities involved. Course assignments will be presented via structured webinar (seminars delivered via the world-wide web) sessions, and contact with the students will be maintained via the internet and e-mail.

## **GENERAL ENTRY REQUIREMENTS**

- This programme targets graduates from across a spectrum of disciplines, who have an interest in pursuing or advancing their careers in the field of mining and minerals beneficiation as professionals in a variety of areas e.g. geologists, engineers, economists, planners, strategists, lawyers, regulators, health professionals, safety specialists, environmental officers, social scientists, etc.
- The basic entry requirement is a four-year Bachelor's degree or an Honours degree in any relevant field. HND (Higher National Diploma) or its equivalent embodying relevant specialization will be considered as a basis for entry, subject to appropriate experience.
- The number of students accepted into the programme in any year will be restricted by the resource capacity of the programme. Selection will be based on an applicant's academic record; the duration, level and relevant work experience; and the availability of a suitable programme and research project supervisor.
- In keeping with the inter- and-cross-disciplinary nature of this programme, selection will also be aimed at promoting diversity amongst the students in terms of fields of study, expertise and/or experience.
- In order to be accepted onto this programme, candidates are required to submit a 1000 word statement of interest in the Master's programme, together with a CV, to the course convener Professor J-P Franzidis (jean-paul.franzidis@uct.ac.za). This statement should include a motivation for attending the course and a short statement on the area(s) the candidate is considering for the research dissertation.
- Further information and procedures for formal application are available from the programme administrator, Mrs Barbara Andersen (barbara.andersen@uct.ac.za).

## CONVENER

J-P Franzidis

## PRESCRIBED CURRICULUM

A candidate shall complete coursework to the minimum of 60 credits, which includes all core courses listed below, and a 120 credit dissertation. Students will complete the research component of the degree at UCT under supervision, and complete course work at UCT (including the UCT Graduate School of Business), the University of Stellenbosch and the University of Zambia. Credit and exemption will be granted for courses taken at other institutions, as shown below.

Core courses:			
Course Code	Title	NQF Credits	HEQSF Level
CHE5002Z	Master's Dissertation: Chemical Engineering	120	9
CHE5087Z	Research Methodology	16	9
CHE5082Z	Dissertation Preparation	0	9
END5050X	Master's Journal Paper	0	9
CHE4054Z	* Environmental Stewardship in Mining &	12	8
	Minerals Beneficiation		

CHE4055X	Practical Training in Sustainable	0	8	
	Development			
CHE4056Z	** Special Topics in Sustainable Development	16	8	
GSB4264Z	Strategic Engagement Practice	16	8	
*University of Zambia (School of Mines): 'Environmental Stewardship in Mining & Minerals				
Beneficiation' (CHE4054Z), credit and exemption will be granted. <u>**University of Stellenbosch</u>				
(Sustainability Institute): 'Advanced Introduction to Sustainable Development' (CHE4056Z), credit				
and exemption will be granted.				

# Science

# Master of Science specialising in Computer Science (SM004/5CSC05 or SM001/2CSC05) or Information Systems (SM004/5CSC06)

Currently there is no named masters in Information and Communications Technologies for Development (ICT4D). However both the generic masters in Information Systems (IS) and Computer Science (CS) allow for students to do their research specifically in ICT4D. In fact this is actively encouraged. Half of the postgraduate students in CS do research in ICT4D: working with low-income and rural populations all over Africa, or working on neglected languages and cultural heritage preservation. There is no necessarily required coursework for students but in previous years a postgraduate module on ICT4D was offered to give our students grounding in development theory and specifically in technology and poverty. The module is often difficult for students outside the department to attend, since the schedule can be a bit irregular, and there's no mechanism for giving students "credit" for attending the course. The Department of Computer Science would like for its students to take courses in other departments on development. However this is still being discussed.

For more information please have a look at the masters programmes from the School of Computer Science in the Faculty of Science handbook. Depending on academic history, candidate may exit with an MSc specialising in Information Systems or Computer Science OR an MPhil specialising in Information Systems or Computer Science.

## Master's in Environment, Society and Sustainability [EGS5008H & EGS5009W]

This interdisciplinary MPhil course is designed for students with diverse backgrounds who have an interest in the issues pertaining to the environment, society and sustainability.

## **QUALIFICATION NAME**

MSc or MPhil depending on the academic background of the student

## **DELIVERY MODE AND DURATION**

Students will enrol (and pay fees) for both courses EGS5008H and EGS5009W in their first year of registration; where the minor dissertation is not submitted by the February deadline of the subsequent year, the student will be required to enrol (and pay fees) for the minor dissertation component in the subsequent year/s.

The coursework component starts with registration in January.

## **GENERAL ENTRY REQUIREMENTS**

• An Honours degree (or equivalent). In special circumstances graduates who have shown by examination, or publication, or a record of appropriate training, that they have reached a level equivalent to an Honours degree may be admitted.

- Prospective students are advised that, because there is a limit of 12 places in the Environment, Society and Sustainability course, only selected students are admitted.
- Selection will be at the discretion of the Head of the Department, based on quality of qualification, experiential learning and/or referee reports. It is therefore imperative that intending applicants, in addition to submitting an application to the University, complete the application form available from the Department and submit this before the annual deadline - the date is displayed on the departmental website - see www.egs.uct.ac.za.

## CONVENER

**Dr P Anderson** 

## PRESCRIBED CURRICULUM

Coursework (EGS5008H): 90 NQF credits at HEQSF level 9 Convener: Dr P Anderson

Students select four coursework modules in, for example:

- Theory & Practice of Environmental Management
- Capital Politics & Nature
- Geography of Development & Environment
- Living with Environmental Change
- Urban Food Security
- Cultural Geographies
- Managing Complex Human-Ecological Systems
- or Geomorphology

## Minor Dissertation (EGS5009W): 90 NQF credits at HEQSF level 9

Students will be required to register for this course in the second semester of the first year and complete a suitable research proposal in consultation with an appropriate supervisor. After approval of the proposal, students will undertake a research project demonstrating the application of theory to practical issues in the research area of environment, society and sustainability. The work must be submitted in the form of a minor dissertation early in the second year.

# Master's specialising in Climate Change and Sustainable Development [SM005EGS06/EGS5012W]

This full time one-year taught Master's course provides interdisciplinary training in climate change and sustainable development, with a focus on the issues of relevance to African development. It is convened by UCT's African Climate and Development Initiative, a UCT Signature Theme comprising academics and research units from across the University with a shared interest in interdisciplinary research and solutions to the climate change problem. The course is designed for both recent graduates and those with several years' experience who wish to gain a broad understanding of the issues involved in climate change and sustainable development from an African and developing world perspective.

"I currently provide Research assistance and project management, keep communications running between researchers and project partners, help plan projects and I edit manuscripts. I also run non-profit projects, advocating for veganism (Vegilicious UCT, the Cape Town Vegan Challenge, and the food at TEDxCapeTown 2014 headline event (vegan of course)."

- Muriel Argent, African Climate & Development Initiative (ACDI)

QUALIFICATION NAME

MSc / MPhil

## **DELIVERY MODE AND DURATION**

FM4: A candidate for the degree shall register for not less than one academic year. Except by permission of Senate, full-time students are required to complete the requirements for the degree within two years. In exercising its discretion, Senate may take into account the nature of the research project undertaken.

FM5: On the recommendation of the Head of Department, Senate may permit a candidate who is unable to complete the course within the minimum period, to complete the course part-time over a period of at least two years or more.

## **GENERAL ENTRY REQUIREMENTS**

- A relevant Honours degree (or equivalent).
- Students with backgrounds in scientific, planning, engineering, economic, educational, social and legal disciplines are encouraged to apply.

## CONVENER

Dr M-A Baudoin

## PRESCRIBED CURRICULUM

NOTE: SM001/SM002 refers to the MSc/MPhil by full research dissertation. SM004/SM005 refers to the MSc/MPhil by coursework and minor dissertation. Students undertaking any Master's degree by coursework and minor dissertation will register for a 90 NQF credit coursework component followed by a 90 NQF credit minor dissertation component.

The only exception is the interdisciplinary *Master's course offered by the African Climate & Development Initiative (ACDI)*, which has the following curriculum structure:

The curriculum comprises two core courses, at least two elective courses and a minor dissertation.

Core courses:			
Course Code	Title	NQF Credits	HEQSF Level
EGS5031F	Introduction to Climate Change &	23	9
	Sustainable Development		
EGS5032F	Climate Change Adaptation & Mitigation	23	9
Elective courses: Stud	ents will choose at least two elective courses,	totalling a minir	num of 45 NQF
credits, chosen from a	a range of courses which offer the student the	opportunity to e	explore new
areas, or look at clima	te and development through existing disciplin	ary backgrounds	s. A partial list
includes:			
AXL5408F	Tradition, Science and Environment	24	9
BIO5003Z	Biodiversity and climate change	15	9
ECO4025S	Environmental Economics	20	9
EGS4016F	Capital, Politics and Nature	32	8
EGS4023F	Research Methods for Natural Scientists	32	8
EGS4024S	Climate Modelling	32	9
EGS4039F	Urban Food Security	30	8
EGS4040F	Urban Ecology	30	8
EGS4043F	Living with Environmental Change	24	8
EGS4045F	Geomorphology	30	8
EGS4046F	Water Resource Management	30	8
EGS5024F	Managing Complex Human Ecosystems	23	9
EGS5038F	Climate Predictability and Climate	24	9

	Variability		
END5042Z	Sustainable Urban Systems	20	9
MEC5075Z	New and Renewable Technologies	20	9
MEC5088Z	Energy, Poverty & Development	20	9
PBL5045S	Environmental Law for Non-Lawyers	15	9
PBL5046S	Climate, Law and Governance	15	9

The minor dissertation component (90 NQF credits) is based on a three- to six-month research project, to be submitted at the end of January, with the possibility of extension to June.

The choice of project and electives will be determined by prior qualification. Students may register for a minor dissertation in a range of Departments across the University, including Biological Sciences, Environmental & Geographical Science, Geological Sciences, Chemical Engineering, Mechanical Engineering, Economics, Sociology, Law [Refer to relevant Faculty

Handbooks].Students registering for the dissertation component in a Faculty other than the host Faculty (which administers the course) will be subject to the examination criteria of that Faculty. Minor dissertation options:

BIO5011H	Minor Dissertation (Science)	90	9
EGS5029H	Minor Dissertation (Science)	90	9
GEO5005H	Minor Dissertation (Science)	90	9
END5069W	Minor Dissertation (Engineering & Built	90	9
	Environment)		
PBL5047H	Minor Dissertation (Law)	60	9

# **HEQSF LEVEL 8 COURSES**

## **AHS4117S CRITICAL PRIORITIES IN DISABILITY & DEVELOPMENT**

## Convener: Dr J McKenzie

## HEQSF level 8, 30 NQF credits

## Course entry requirements: None

**Course outline:** The course provides space for critical interrogation of vulnerability and agency related to disability, focusing on transformation and social justice. Relevant ethical frameworks for disability inclusion such as human rights, Ubuntu, and an ethics of care are introduced. Next, students engage with approaches to development, e.g. sustainable livelihoods and mainstreaming in the context of global efforts to address poverty, while focusing on disability inclusive development.

At the end of the course, the student will demonstrate an understanding of how theoretical models can inform transformative practices; a critical stance toward these theories informed by their own world view, experience and practice; an awareness of the global context of neoliberalism and development as it impacts on social transformation; an understanding of disability as a critical issue within global development initiatives; knowledge of national and international development strategies and how disability issues can be integrated within these in a mainstreaming and twin track approach; and an understanding of collaboration and strategic partnerships to ensure disability inclusive development.

## APG4021F URBAN INFRASTRUCTURE

## Convener: Dr N Odendaal

#### HEQSF level 8, 12 NQF credits

#### Course entry requirements: None, Elective for students in BAS (Hons)

**Course outline:** The focus of this course is infrastructure and human settlements as structuring elements in the ongoing development and evolution of cities. The central purpose of the course is to introduce students to a range of factors which effect the growth and development of settlement space. The spatial scope ranges from regional systems of settlements to the organisation or structure of individual settlements. The emphasis is on breadth rather than the depth. Students examine how different actors influence urban systems and the role of infrastructure in enabling urban transition.

#### APG4023S URBAN ECONOMIC DEVELOPMENT PROCESSES

#### Convener: Prof V Watson

HEQSF level 8, 12 NQF credits

Course Entry Requirements: None

**Course Outline:** This course aims to develop an understanding of the economic (formal and informal) drivers of contemporary urban development processes; relevant actors and institutions, the role of planning in urban economic growth and change. Land/property-related factors shaping urban development are also covered.

## AXL4103S DEVELOPMENT, CONFLICT AND POLITICAL CHANGE

Convener: Ms Y Clarke

#### HEQSF level 8, 24 NQF credits

**Course entry requirements:** Acceptance for an Honours or Master's programme.

**Course outline:** This course explores the politics of development from a gender perspective through a focus on the links between politics, conflict and peace-building in African contexts. The course will address issues such as peacebuilding, human rights, violence, and security in order to provide a critical reading of the ways in which development is gendered in selected African contexts. A key objective is to explore how development trajectories, gender equality, and peace are inextricably connected. The course will particularly focus on the links between conflict, peace-building, and political initiatives in order to offer new approaches to the theories on gender and development in African contexts.

#### CHE4056Z SPECIAL TOPICS IN SUSTAINABLE DEVELOPMENT

## Convener: Professor S Harrison

#### **HEQSF level 8, 16 NQF credits**

**Course outline:** This course focuses on the rise to global prominence of the challenge of sustainability in general and sustainable development in particular. Course topics include: the meaning of sustainability and sustainable development; key elements of the environmental crisis; key elements of the global economy and the nature of inequality; an introduction to deep ecology; fault lines and application.

## CML4605F LAW, DEVELOPMENT, LABOUR AND SOCIAL POLICY

#### **Convener:** A/Prof D Collier

## **HEQSF level 8, 9 NQF credits**

Course Entry Requirements: All Preliminary and Intermediate Level courses to have been completed.

**Course Outline:** The aim of this course is to introduce students to selected debates around the role of law in development, specifically in the context of labour market regulation in the era of globalisation. Topics may include developments in case law, social security principles and implementation, statutory and extra-legal social dialogue arrangements, the harmonisation of labour standards and social policy in Southern Africa, workplace discrimination, affirmative action, freedom of association, HIV/AIDS in the workplace, dispute prevention and resolution, and health and safety.

#### CON4045F HOUSING DEVELOPMENT & MANAGEMENT I T

Convener: R McGaffin HEQSF level 8, 16 NQF credits **Course outline:** This course aims to conceptualise housing as a multi-dimensional asset. Students will be guided to: define the housing problem and assess various policy intervention undertaken internationally and locally to date; based on the problem statement propose sound interventions drawing on theory and evidence, and undertake a financial viability study of a housing project.

## ECO4020S ECONOMIC PROBLEMS IN AFRICA

Convener: Prof A Black

#### HEQSF level 8, 14 NQF credits

**Course Entry Requirements:** See admission requirements for Honours in Economics or by permission of the convener. **Course Outline:** After independence, many parts of Africa suffered serious relative economic decline. Recent growth rates have been very promising. This course is therefore about the challenges confronting economic development in Africa (generally excluding South Africa). It seeks to provide a detailed overview of African development, and exposes students to debates regarding past problems, current issues and future possibilities. The focus is applied and policy oriented. Topics include the state in Africa, challenges of managing capital flows, aid, resources and conflict, agriculture and industrialisation.

## ECO4028S POLICY ANALYSIS

#### **Convener:** Prof A Black

#### HEQSF level 8, 14 NQF credits

**Course Entry Requirements:** See admissions requirements for Honours in Economics or by permission of the convener. **Course Outline:** This course will give students exposure to policy issues in a number of key economic domains. While precise topics will vary each year, examples are industry, trade, HIV-AIDS, resources, regulation and privatisation and fiscal policy. Students will encounter real policy issues and techniques and tools to deal with them. The course will utilise real policy issues that have emerged in the current context in South Africa. Outputs will take the form of policy briefings, cabinet memoranda and the like and there will be a strong emphasis on discussion and participation in class.

#### **ECO4051S DEVELOPMENT ECONOMICS**

Convener: Prof A Black

#### HEQSF level 8, 14 NQF credits

**Course Entry Requirements:** See admission requirements for Honours in Economics or by permission of the convener. **Course Outline:** This course covers a range of macro and microeconomic issues of particular relevance to developing countries. While precise topics covered will vary, examples include the nature and measurement of development, sustainable development and climate change, poverty and inequality, privatisation and deregulation, financial liberalisation, industrialisation and trade strategy, globalisation, transnational corporations and foreign investment and the role of the state and industrial policy. While key theoretical issues are dealt with, the approach is primarily applied with extensive use made of actual policy experience in a wide range of developing countries.

## ECO4113S LABOUR ECONOMICS AND DEVELOPMENT ECONOMICS

## Convener: Prof A Black

#### **HEQSF level 8 14 NQF credits**

Course entry requirements: See entrance requirements for Honours in Economics.

**Course outline**: The Honours course in labour economics intends to introduce a number of topics that are important for the analysis of economies in developing countries as well as our own. The course will focus on the following topics: labour supply and returns to education, inequality and the labour market, discrimination, international migration, intergenerational mobility, data analysis in labour economics, schooling, growth, poverty and inequality: the role of labour markets, minimum wages, labour regulation, enforcement and violation, trade unions, collective bargaining and wage-employment dynamics, labour regulation.

## EGS4034F GLOBALISATION AND THE ENVIRONMENT

## Convener: Professor M Meadows

## HEQSF level 8, 30 NQF credits

Course entry requirements: Acceptance for Honours or Master's specialising in EGS.

**Course outline:** Globalization is a complex of processes influencing the interplay between environment and development. These processes manifest themselves in diverse ways, but southern Africa, with its diversity of natural environment settings and range of human development characteristics, represents an ideal laboratory in which to study this interplay. The course is founded on an understanding of relevant theory and its application to a number of case studies including, inter alia, the political, economic, social, cultural and biophysical background to globalization in the region, conservation and its impacts on local communities; environmental degradation; agriculture and globalization; urban development and nature conservation. These case studies are illustrated in relation to both the relevant literature and to direct experience through fieldwork.

### EGS4043S LIVING WITH GLOBAL CHANGE (NOT OFFERED IN 2016)

#### Convener: Dr G Ziervogel

## HEQSF level 8, 30 NQF credits

Course entry requirements: Acceptance for Honours or Master's specialising in EGS.

**Course outline:** This course aims to ground students in the core theoretical, policy and practice debates on global environmental change. Climate change adaptation will be explored as a means for responding to environmental change, at the local, national and international scale and from the perspective of individuals, organisations and government. Adaptation will be contextualised within the international climate policy arena and greenhouse gas mitigation responses. The communication of climate science and the frameworks for integrating this information into risk management will be another central theme. Throughout the course there will be a focus on how science links to development and policy, demonstrated through case study examples, at the same time as placing

global environmental change in its wider current, social/political/economic context. Students will gain experience in difference methods for assessing vulnerability and social impacts and developing risk communication and adaptation strategies.

#### FAM4036S FILM AND ENVIRONMENT

Convener: Dr I-M Rijsdijk

#### HEQSF level 8, 24 NQF credits

Course entry requirements: Acceptance for an Honours or Master's programme.

**Course outline:** This course examines several debates concerning the representation of the natural environment in film, particularly narrative film. Taking the eco-critical debate that has grown in scope and intensity in literary criticism since the early 1980s as a departure point, the course will investigate the value of this discourse and its applicability to films that either explicitly or implicitly use the natural environment as a key component of the film narrative. Equally important is the analysis of the films in terms of film language, and the extent to which film produces original representations of environmental debates that characterise the current age. In this second aspect of the course lies the history of the natural environment in film (its place in well-established and popular genres like the Western and Science Fiction, for example), as well as the representation of people in relation to the nonhuman environment. The course includes a practical exercise in which students will produce a visual artefact that applies the idea of the course to local situations.

## GSB4502F BUSINESS, GOVERNMENT AND SOCIETY

Convener: R Hamann and T Koelble

#### HEQSF level 9, 10 NQF credits

#### Course entry requirements: Admission to the MBA degree

**Course outline:** Students will become familiar with a variety of economic, social, environmental and political trends and developments that may impact either directly or indirectly on the strategy and operations of businesses in an emerging market economy such as South Africa, and to consider the role and some of the current responses of the business community to these trends.

The course commences with introductory sessions that considers the risks facing business leaders, both globally and in South Africa, and the role that companies have in contributing to or alleviating such challenges. The rest of the course consists of two sets of lectures, firstly focusing on economic and political dimensions and secondly discussing social and environmental issues. The key purpose of the course – to think critically about the dynamic context and role of business and to consider implications for strategic decision-making – cuts across these dimensions.

During the course key characteristics of emerging markets are considered, focusing in particular on the role of the state and of institutions, or the "rules of the game". These will be discussed with regard to implications for economic growth at the country level, making use of important examples such as South Korea and Argentina. They will also be considered with regard to business strategy, including in particular decisions to invest in emerging market countries and basing these decisions on country risk assessments. The course then moves to a focus on the increasing expectations for companies to play a positive role in sustainable development, or the alleviation of poverty and inequality while protecting local and global ecosystems. We discuss ongoing debates surrounding the purpose of business, the possible tensions between shareholder returns and stakeholders' interests, and calls for business strategy to identify "shared value" for both the company and society.

We consider the requirement for companies in South Africa to publish "integrated reports" and how they respond to socialecological challenges within and outside firm boundaries. Many of these challenges defy resolution by any one organisation or even sector, so we close with a discussion of cross-sector collaboration. There is seldom a single answer to many of these issues or a simple template by which a business can form a strategy in relation to these issues. These issues are by their very nature highly complex and require a good understanding of complexity management in order to address and control for them. The course aims to provide students with an opportunity to reflect upon these issues and begin to understand how businesses might respond to or influence them

#### HST4054F TOPICS IN SOUTH AFRICAN ECONOMIC HISTORY

## Convener: Professor A Mager

## HEQSF level 8, 24 NQF credits

Course Entry Requirements: Acceptance for an Honours programme.

**Course Outline:** Economic development and change in the post-apartheid period has generated a host of new questions for South African Economic History. What role did imported technology, technological innovation and economic sanctions play in South Africa's industrialisation? What was the significance of sharecropping for the development of South African agriculture? What were the economic consequences of the collapse of reserve agriculture and environmental degradation in the reserves? What was the economic rationale for welfare under apartheid and beyond? How did South Africa re-join the global economy after 1994? These issues have generated rich debate and exciting new studies.

#### PBL4604F SOCIAL JUSTICE AND THE CONSTITUTION

## Convener: Professor P de Vos

#### **HEQSF level 8, 9 NQF credits**

Course entry requirements: All Preliminary and Intermediate Level courses to have been completed.

**Course outline:** The course is intended to give students an opportunity to engage with a number of discrete constitutional law problems in more detail than is possible in the general introductory Constitutional Law course offered in the preliminary year. The course is aimed at providing a space for contestation, critical discussion and reflection on important constitutional law issues and the manner in which lawyers, judges and legal academics engage with such issues against a broader socio-political background. Aiming to go beyond a black letter law discussion of constitutional law principles and legal precedent (but not ignoring such principles and precedent), the course encourages students to ask questions about the nature of constitutional adjudication; the interaction

between law, politics and values; and the various ways in which social and political issues should be dealt with from a constitutional perspective.

## PED4017F HEALTH & DEVELOPMENT

Convener: M Dutsche and J Shea

## HEQSF level 8, 12 NQF credits

## Course entry requirements: None

**Course outline:** This course explores the developmental determinants of health and the systems and ideologies that promote and sustain maternal and child health. The objectives of this course are: to develop an awareness of human rights issues within the health context, to introduce students to the tools and health services in order to assess whether they adequately meet the health needs of children, to examine critically the political and economic factors that affect health and health interventions, and to develop an understanding of health promotion and of its role as a key strategy for improving health. The course is offered through lectures and two hours per week online interaction with the tutor for six weeks.

## POL4006F PUBLIC POLICY

#### Convener: A Butler

#### HEQSF level 8, 24 NQF credits

**Course Entry Requirements:** Admission to an Honours or Master's programme, and by permission of the course convener. **Course Outline:** This first semester course explores academic research on the policy process and critically examines the central writings in the public policy literature. In addition, students investigate in comparative context the formulation and implementation of policy in contemporary South Africa, the operations of key departments of state, intergovernmental relations, and the power of organised interests in the policy process. Lectures introduce concepts, theories, and comparative materials, while student-led seminars address issues in contemporary South African public policy.

## POL4013S COMPARATIVE PUBLIC ADMINISTRATION

## Course Convener: Dr V Naidoo

HEQSF level 8, 24 NQF credits

Course Entry Requirements: Admission to an Honours or Master's programme, and by permission of the course convener. Course Outline: This course examines the emergence, evolution and contemporary debates surrounding the 'comparative' study of public bureaucracies, or Comparative Public Administration. This will include the emergence of an interest in comparing public bureaucracies globally, analytical approaches to and methodological challenges of comparative study, and reviewing the empirical record in comparative research.

## POL4015S LOCAL GOVERNMENT POLICY (NOT OFFERED IN 2016)

## Course Convener: Professor R Cameron

## HEQSF level 8, 24 NQF credits

**Course Entry Requirements:** Admission to the Justice and Transformation Honours programme, and by permission of the Convener. **Course Outline:** This course is an advanced study of local government. The first part of the course will look at some major theoretical debates such as the relation between democracy and decentralisation, public participation, intergovernmental relationships and local democracy. The second part of the course will be a detailed study of contemporary South African local government. Major debates such as metropolitan government, the role of traditional leaders and decentralisation will be examined.

## POL4032F COMPARATIVE TRANSITIONAL JUSTICE

## Course convener: Dr H Scanlon

## HEQSF level 8, 24 NQF credits

**Course Entry Requirements:** Admission to an Honours or Master's programme. Relevant background studies in the areas of human rights, conflict and conflict-resolution, social and political theory.

**Course outline:** This course will explore the Truth and Reconciliation (TRC) process in a comparative and critical perspective. The TRC, itself the result of a comparative learning experience derived from similar processes in Latin America, now serves as an international model for unresolved conflicts in other parts of Africa, the Middle East and elsewhere. The first part of the course provides an introduction and overview of the sub-field of transitional justice, locating this in relation to criminal and retributive justice as well as social and restorative justice. Part 2 will consider the historical conditions for, and political implications of, the quest for justice and truth in the context of transitions from authoritarian rule with reference both to the aftermath of the 2nd World War and the "third wave" of democratisation from the 1980s. It will also consider the relevance of transitional justice methods to post-conflict reconciliation in societies not engaged in democratic transition. Part 3 will take the form of more specific case studies including the Nuremburg Trial, the Latin American truth commissions and the South African TRC. The final part of the course will address a number of central moral and political debates around key issues of transitional justice (the relation between memory and history, amnesty and forgiveness, truth and reconciliation, procedural justice and accountability etc.

#### POL4033F AFRICAN POLITICS

## Course convener: A/Prof J Akokpari

## HEQSF level 8, 24 NQF credits

**Course Entry Requirements:** Admission to an Honours or Master's programme, and by permission of the course convener. **Course Outline:** The course aims at introducing students to the major forces shaping post-colonial African politics. A further objective is to assist students to understand what is now commonly referred to as the 'African crisis' and the prospects of overcoming the crisis. Africa's crisis has generated a perception of the continent as a theatre of conflicts, destruction and underdevelopment. A related objective is to help students to develop critical insights into, and judgement on, the dominant debates and paradigms on Africa. Some of the themes to be addressed in the course include alternative approaches to the study of African politics, the political economy of colonialism and decolonisation, the state and governance in Africa, internal conflicts and reconstruction, civil society and democratisation and some aspects of Africa's international relations, especially the continent's growing relations with China.

## SOC4003S LABOUR REGULATION

Convener: B Tame

## HEQSF level 8, 12 NQF credits

Course entry requirements: Acceptance for an Honours or Master's programme.

**Course outline:** The focus of the course is on how key areas of the new labour regulatory framework are impacting on the labour market and economic development, particularly small business development. The course draws on current research and has strong legal and empirical themes. These are situated within an examination of the broader policy context within which the labour regulatory framework is operating, for example, macroeconomic policy and industrial policy. A central issue is how the concept of 'regulated flexibility' has sought to balance competing pressures.

## SOC4010F DEVELOPMENT THEORY

## Convener: A/Prof X Mangcu

## HEQSF level 8, 12 NQF credits

Course Entry Requirements: Acceptance for an Honours or Master's programme

**Course Outline:** What is development? In this course students will be introduced to the various schools of thought about the meaning of development - from modernization theory and neoliberal perspectives to the concept of the development state and the capabilities framework that is now envisaged in South Africa's National Development Plan. Students will be expected to critically analyse the relevance of these frameworks for South Africa in light of the wave of protests in communities throughout the country. Particular attention will therefore be on the role of local government in development. A comparative perspective will be adopted with examples from other countries in both the South (e.g. India) and the North (U.S.A).

## SOC4014S GLOBALISATION AND LABOUR RELATIONS (NOT OFFERED IN 2016)

**Convener:** Professor A Sitas

## HEQSF level 8, 24 NQF credits

Course Entry Requirements: Acceptance for an Honours or Master's programme

**Course Outline:** Globalisation is a process that is changing how firms network with each other internationally and increasing the phenomenon of global commodity chains. It is also having an effect on economic, political and social relations around the world. All these changes impact on the workplace and how industrial relations are conducted. The course examines these processes. It starts with a global perspective and then focuses in on particular regions including Southern and South Africa.

## SOC4027S DEVELOPMENT SOCIOLOGY IN PRACTICE (NOT OFFERED IN 2016))

#### Convener: TBA

## HEQSF level 8, 12 NQF credits

**Course entry requirements:** Acceptance for an Honours or Master's programme.

**Course outline:** Links an academic training in Development Sociology to the needs of development practitioners. Introduces literature that explores the interface between academic knowledge and practitioner knowledge. Provides opportunities to learn how to use academic training in work situations and to acquire a range of skills useful to development practitioners. Students will do internships in development organisations operating in the Cape Peninsula.

## SWK4013F SOCIAL DEVELOPMENT: THEORIES AND APPLIED APPROACHES

Convener: TBA

## HEQSF level 8, 24 NQF credits

Course entry requirements: Acceptance for an Honours in the Department of Social Development.

The course is also open to Honours students in cognate fields.

**Course outline:** This course is designed to give students an understanding of Social Development, within the framework and constraints of a national and global development environment. The following aspects are dealt with:

- Basic concepts in the field of Social Development;
- The historical framework of development as a discipline;
- Globalisation of social and economic development;
- Some theoretical models which are used to overcome poverty;
- Poverty and underdevelopment in South Africa, and possible strategies for reducing and overcoming these, and
- Models for people-centred development.

## SWK4014S INTRODUCTION TO SOCIAL AND ECONOMIC DEVELOPMENT

Convener: Adjunct Associate Professor E Atmore

## HEQSF level 8, 24 NQF credits

Course entry requirements: Acceptance for an Honours in the Department of Social Development.

The course is also open to Honours students in cognate fields.

**Course outline:** This course is designed to develop students' knowledge and understanding of social and economic reconstruction and development within a people-centred development framework. It includes:

- Social development facilitation through projects and programmes, as well as social mobilisation;
- Community driven development;
- Skills development;
- Micro-finance;
- Entrepreneurship;
- Poverty eradication strategies;

## • Strategies of economic empowerment

The course promotes learning about the multiple linkages between social justice and social and economic development and focuses on the socially and economically excluded.

## SWK4026S DEVELOPMENT PLANNING

**Convener:** Associate Professor V Taylor

## HEQSF level 8, 24 NQF credits

Course entry requirements: Acceptance for an Honours in the Department of Social Development.

The course is also open to Honours students in cognate fields.

**Course outline**: This course is designed to improve students' knowledge and understanding of the broad field of social development planning. Social development planning, social planning, strategic planning and programme planning. The course provides:

- A theoretical framework as well as applied techniques in planning;
- The macro planning context of South Africa is examined and the impacts of globalisation on both planning processes and outcomes are analysed;
- Planning and planning tools that could be used in promoting people centred development within the framework of reconstruction and development in South Africa;
- It challenges the purely technocratic approach to planning. It emphasises the need for an understanding of the sociopolitical processes involved in development planning; and
- The dilemmas facing post-apartheid South Africa as we engage in a global political economy.

## **HEQSF LEVEL 9 COURSES**

APG5023F REGIONAL PLANNING THEORY

Convener: T Katzschner and Professor V Watson.

HEQSF level 9, 20 NQF credits

Course entry requirements: None

Co-requisites: APG5020F

**Course outline:** This advanced course aims to develop an understanding of the natural landscape framework of regional planning. Topics include: conceptual exploration of landscape processes and patterns; methods of regional landscape analysis and synthesis; and landscape management frameworks. The course then explores the regional economic development framework. Topics include: models of regional economic development; issues and debates; and SA national and regional economic development policies. The course concludes with the settlement and services framework of regional planning: processes of settlement formation. Topics include: resultant settlement patterns (size and spatial); major issues and debates relating to service provision.

## APG5073F LAW OF CONSERVATION AND DEVELOPMENT

## Convener: A/Prof S Townsend

## HEQSF level 9, 12 NQF credits

**Course Entry Requirements:** Consult specific Degree Rules in the General Information section of the Postgraduate Engineering and the Built Environment Handbook.

**Course Outline:** This course aims to develop an understanding of the law of conservation and development. Topics include: introduction to South African law; administrative law; heritage resources law; and current legislative framework for planning and development control.

## AXL5205SF RETHINKING AFRICA'S DEVELOPMENT

Convener: Dr H Chitonge and Professor L Ntsebeza

## HEQSF level 9, 24 NQF credits

Course entry requirements: Acceptance for an Honours or Master's programme.

**Course outline**: This course looks at the various development approaches and theories adopted by African states at different times. The course examines some of the most important and influential theories of development which emerged in the context of the post-Second World War situation focusing on how these theories have been used in Africa. In examining the different development theories, the course also investigates how Africans have responded to these ideas in the context of the current sustained economic growth episode in many African countries. The course examines the question of whether African countries need to rethink these approaches and theories. Emerging views about Africa's development trajectory are also discussed.

## AXL5206F PAN-AFRICANISM & REGIONAL INTERGRATION IN AFRICA

Convener: Dr H Chitonge

## HEQSF level 9, 24 NQF credits

Course entry requirements: Acceptance for an Honours or Master's programme.

**Course outline:** The course examines the political and economic theory and rationale for regional integration in general, with particular focus on how this has played out on the African continent. The course provides an overview of past and contemporary strategies, initiatives and programmes aimed at unifying the continent. Students are introduced to the key challenges and opportunities of integration and development in Africa.

## AXL5402F ANTHROPOLOGY OF DEVELOPMENT

Convener: Dr H Macdonald

## HEQSF level 9, 24 NQF credits

Course entry requirements: Honours in Anthropology or Development Studies, or permission of Head of Section.

**Course outline:** The course is core to the programme in Practical Anthropology. It is an advanced course designed to focus on the theory and particularly the practice of development intervention taking an anthropological perspective. It will prepare participants for self-employment, public sector, private sector employment or development NGOs. It includes a fieldwork exercise based on a short fieldtrip.

At the end of the course they will have:

- Developed a conceptual framework and the skills necessary to analyse relationships between cultural issues and the development process;
- Developed and enhanced anthropological research and data handling skills and learned to apply them practically; and
- Acquired some expertise in specialist fields selected from a wide range of options relevant to the anthropology of development.

The course is core for students in the Master's in Practical Anthropology Programme and strongly recommended for students in the Master's in Anthropology Programme.

## CIV5064Z URBAN TRANSITIONS IN THE GLOBAL SOUTH

## Convener: Professor E Pieterse

## HEQSF level 9, 20 NQF credits

## Course entry requirements: Any suitable four-year degree

**Course outline:** The aim of this course is to provide students with a wide-ranging introduction to the dynamics of differential urbanization processes in the global South with an eye on understanding the role of infrastructure in advancing more sustainable urban forms and patterns. The overarching learning objectives of the module are to understand the nature, drivers and consequences of the second urban transition from a sustainability perspective, as well as to make connections between urbanisation and long-term sustainability outcomes in different contexts, settings and scales. Topics covered include problems and issues of developing cities, poverty, exclusion, informality, livelihoods, economic development, governance and infrastructure.

## ECO5003F GOVERNANCE AND GROWTH

Convener: Prof J Burns

## HEQSF level 9, 30 NQF credits

Course Entry Requirements: An undergraduate major in Economics and Honours degree or equivalent in a relevant discipline.

**Course Outline:** This course will explore the interactions between economics, institutions and politics at both conceptual and applied levels. It will explore the tension between, on the one hand, 'best practice' economic policy and governance prescriptions and, on the other, the practical challenge of identifying feasible 'next steps' in concrete settings. The course will include lecture-style presentation and discussion of emerging concepts, approaches and tolls, plus discussion-based country and sectoral case studies.

## ECO5073F PROBLEMS OF GLOBALISATION, INDUSTRIALISATION & DEVELOPMENT

## Convener: Prof M Morris

## HEQSF level 9, 30 NQF credits

Course Entry Requirements: An undergraduate major in Economics and Honours degree in a relevant discipline.

**Course Outline:** This course exposes students to 'problem-driven' approaches (compared to method-driven or theory-driven approaches). The course focuses on a selection of the significant global problems that especially confront the developing world analysing their global and local determinants and effects.

## **ECO5074S RESEARCH & POLICY TOOLS**

Convener: Professor M. Morris

## HEQSF level 9, 30 NQF credits

Course entry requirements: An undergraduate major in Economics and an Honours degree or equivalent in a relevant discipline

**Course outline:** This course aims to provide students with an understanding of a broad range of economic tools that specialists apply to development problems particularly project and programme evaluation. These include cost benefit, cost-effectiveness and Multicriteria decision analysis. The tools that commonly inform these, particularly social accounting matrices and input-output tables and linear programming are also introduced. Students will be able to supplement this course with the current master's level Econometrics course as an elective.

## **ECO5076S DEVELOPMENT MICROECONOMICS**

## Convener: A/Prof J Burns

## HEQSF level 9, 30 NQF credits

Course Entry Requirements: Honours in Economics or equivalent or at the discretion of the Head of Department.

**Course Outline:** This course is about the application of microeconomic analysis to issues of development in low and middle income countries. The main objective is to undertake a critical reading of recent research on the empirical microeconomics of development. Topics covered are: (1) the econometrics of impact evaluation; (2) land contracts and land reform; (3) intra-household resource allocation and gender bias; (4) the evaluation of human capital programs; (5) the structure of labour and credit markets in developing countries; and (6) the microeconomic impacts of international trade.

#### EEE5125Z SPACE APPLICATIONS FOR SUSTAINABLE DEVELOPMENT

#### Convener: Professor P Martinez

## HEQSF level 9, 15 NQF credits; block release.

**Course outline:** Space systems play a critical role in the modern information society. The course will focus on the applications of space technology to address sustainable development challenges from a local and global perspective. The three main pillars of space applications are: Earth observation, communications and satellite-aided positioning, timing and navigation. These technologies may be applied to a wide variety of problems in food, water and human security, climate change, environmental management, disaster management and telemedicine and tele-education. The course will provide an overview of the main applications of space systems to

support sustainable development. The course content will be supplemented by hands-on workshops in which students will have the opportunity to work with satellite data to solve real-world problems.

## EGS5031F INTRODUCTION TO CLIMATE CHANGE & SUSTAINABLE DEVELOPMENT

Convener: Dr M-A Baudoin

HEQSF level 9, 23 NQF credits

Course entry requirements: Acceptance for EGS5012W or by permission of the convener

**Course outline:** This course provides a broad, integrated, knowledge on key issues in climate change and sustainable development, making students conversant across the spectrum of climate change issues and history.

Topics covered include: sustainable development; the climate system, anthropogenic forcing and climate system response; African climate variability and change; international climate change legal frameworks, negotiations, and politics; the economics of climate change and climate change financing; the concept of climate compatible development. The course is lecture, seminar and group work based. Each section of the course will involve basic framing lectures, supported by either an essay exercise or a group work exercise and seminar.

EDN5503F ADULT LEARNING FOR SOCIAL CHANGE

Convener: Dr S Ismail

HEQSF level 9, 30 NQF credits

Course entry requirements: Acceptance for the MEd.

**Course outline:** The course provides an advanced introduction to key theoretical perspectives on adult learning and knowledgeproduction, where learning is directed primarily towards social change. The focus is on informal contexts of learning such as social movements, community development projects, the labour movement, arts/cultural work, and health education. Close attention is paid to the ways in which `adult learning' and `adult learners' fit and contest theoretical debates concerning `intellectuals', and theoretical debates concerning `everyday life' and `social reproduction'. Theoretical resources will be drawn from feminist, radical pedagogy, postcolonial and cultural studies traditions

## EDN5524S EDUCATION DEVELOPMENT & REFORM

Convener: J D Gilmour

HEQSF level 9, 30 NQF credits

Course entry requirements: Acceptance for the MEd

**Course outline:** World-wide, education systems are characterised by varying types of inequality, ranging from physical access through to disparate outcomes. The reasons for this are complex and the consequences for individuals and societies of inequality enormous. This course will examine these phenomena at macro, national and international levels through reviewing international policy interventions at achieving systemic change; through reviewing how allocatory decisions can be/are made at these levels and through narrowing the lens to more local micro levels to develop frames for school change. The course utilises a case study approach which reveals the intricacies of moving from intentions to action.

EDN5525S EDUCATION POLICY & CHANGE

## Convener: Professor P Christie

## HEQSF level 9, 30 NQF credits

## Course entry requirements: Acceptance for the MEd

**Course outline:** The course provides an introduction to policy studies as a means for understanding educational change from system level to institutions and classrooms. It looks at theories of globalisation and the nation state, different approaches to policy formulation and implementation, and debates about the complexities of achieving change in education. What is education policy? How is it made? What are its possibilities and limitations as a means for achieving change through the many levels of an education system? These questions are addressed within the context of post-apartheid education policies in South Africa, with a particular emphasis on rights, social justice and development as social and educational goals.

## END5042Z SUSTAINABLE URBAN SYSTEMS

Convener: Associate Professor H Von Blottnitz

## HEQSF level 9, 20 NQF credits

**Course entry requirements:** Ordinarily a four-year degree; - registered honours students may be accepted subject to approval by the Course Convenor.

**Course outline:** The quest for sustainable development has a significant urban component. A fundamental condition for achieving this is restructuring the processes of production consumption and waste generation within urban/industrial complexes. This transdisciplinary course aims to explore the need for, and ways of, undertaking 'restructuring', including the following: the imperative of sustainable development; general systems theory with respect to the interactions between industrial/urban systems and ecological systems; physical constraints based on energy and mass balances and thermodynamics; the concept of urban metabolism; case studies of industrial and urban systems restructuring in practice; and insight from the literature on disciplinary specialisation and interaction as it relates to sustainable development.

#### END5043Z COMMUNITY DEVELOPMENT

Convener: Dr M Brown-Luthango

#### **HEQSF level 9, 20 NQF credits**

## Course entry requirements: None

**Course outline:** This course aims to explore the involvement of community groups in the provision of infrastructure in the context of a withdrawal of the State from infrastructure development in many cities of the South. The main thrust of this module is to track how current international community development themes shape practice to provide a context for community development as an ideal. Various themes, including governance and livelihoods, the relationship between infrastructure and development, community-

driven processes in the context of the "Right to the City" and data-collection techniques, including participatory tools for getting and analysing information are dealt with at length in this module

## FAM5014S MEDIA & NATIONAL DEVELOPMENT

Convener: Dr I Saleh

## HEQSF level 9, 24 NQF credits

**Course entry requirements:** Acceptance for an Honours or Master's programme.

**Course outline:** The course deals with media and national development within the African context. It provides an exploratory overview of media developments in Africa as the digital era and convergence have raised critical policy question. The course also addresses long-term challenges for breaking Africa's reliance on donor funding in order to attain sustainability, exploring the possibilities for reducing current possible socio-political and economic constraints and maximising the benefits of active digital citizenship in South Africa. The course runs as a "master class" on the topic of monitoring and evaluation in media development and national policy. It features a range of lectures, group discussions, as well as field trips to meet with individuals engaged with work in the field.

## FAM5038S MOBILE MEDIA & COMMUNICATION

Convener: Associate Professor M Walton

## HEQSF level 9, 24 NQF credits

**Course entry requirements:** Acceptance for an Honours or Master's programme.

**Course outline**: The convergence of media, information and communication technologies (ICT) and the growth of global networks and relatively affordable mobile communication systems have been associated with dramatic shifts in society. This course aims to develop students' understanding of how mobile technologies and media are experienced in everyday life by millions of mobile phone users in developing countries. Students will encounter a range of social approaches to mobile communication, including the social shaping of technologies, actor network theory, ethnographic and sociolinguistic approaches to interpersonal communication, human computer interaction and social network analysis.

The course covers topics such as the adoption and domestication of ICTs, the nature of mediated social networks and shifts in social power associated with many-to-many communication and new forms of social interaction and control across time and space. Claims about the developmental benefits and positive social 'impact' of mobile communications are critically considered. Case studies are explored to identify the implications of mobile communication for livelihoods, equality, health, literacy, education, economic inequality and democratic participation. Students are introduced to a range of social research methodologies from which they select an appropriate method to investigate a focused research question.

## **GPP5001F STRATEGIC POLICYMAKING FOR DEVELOPMENT: ANALYSIS & PRACTICES**

## Convener: Prof B Levy

## HEQSF level 9, 25 NQF credits

Course entry requirements: Honours degree or equivalent

**Course outline:** This course aims to equip students with knowledge and tools to identify, design and build support for priority development policies.

The course will:

- Provide a comparative overview of different approaches to development policy-making, across countries and over time;
- Explore ways to identify a 'good fit' between policy design and a country's economic, political and social context and institutions;
- Introduce and apply tools that can help build momentum for policy change by engaging multiple government and nongovernmental stakeholders in the policy formulation process;
- Anchor the learning in case studies, with an emphasis on South African, and other African, examples; and
- Provide a practical bridge between priority policy objectives in the student's place of work and the knowledge and tools explored in the course.
- Provide students with methodological tools to evaluate current knowledge and data and facilitate the making of sound judgements on policy and implementation.

## **GPP5002S POLICY IMPLEMENTATION & THE REGULATION OF MARKETS**

## Convener: Prof B Levy

#### HEQSF level 9, 25 NQF credits

Course entry requirements: Successful completion of GPP5001F

**Course outline:** This course aims to equip students with knowledge and tools to move from broad policy goals and strategies to the details of design and implementation that are key to development effectiveness.

## The course will:

- Survey the multiple management functions that need to be addressed within the public sector (including budget planning; management of public expenditure and administration; procurement; parastatal governance);
- Diagnose the strengths and weaknesses of public bureaucracies as instruments of implementing public policy;
- Examine the potential of a variety of tools to enhance the transparency, accountability and effectiveness of public bureaucracies
- Anchor the learning in case studies, with an emphasis on South African, and other African, examples; and
- Provide a practical bridge between priority policy implementation challenges in their places of work and the knowledge and tools explored in the course.
- Review key economic concepts, with a focus on their relevance for policymaking, and the governance of markets;

- Explore the role and challenges of market regulation (e.g. utility regulation, environmental regulation, competition policy), with a focus on how economic reasoning can help guide regulatory design;
- Provide continuing instruction in methodological tools to evaluate current knowledge and data and facilitate the making of sound judgements on policy and implementation.

## GPP5004W TOPICS IN DEVELOPMENT POLICY

## Convener: Prof B Levy

## HEQSF level 9, 30 NQF credits

**Course entry requirements:** GPP 5001F; GPP5003W. Generally, students will be encouraged to complete GPP5002S before beginning GPP5004W. However, with permission of the instructors,

GPP 5002S and GPP5004W can be taken at the same time.

**Course outline:** This course aims to equip students with cutting edge knowledge and tools in specialized areas of direct relevance to public sector leaders. At the beginning of the course, 3-4 subject areas will be introduced to all students by leading experts in each area, following which students will work in depth on one of these subject areas with the expert faculty.

## Key features will include:

The subject areas are likely to vary from semester to semester. Areas where UCT has a strong platform of expertise, and which thus are likely to be well-represented in the offerings, include health care; trade, industrial policy and export promotion; climate change mitigation and adaptation; infrastructure and its regulation; labour markets and employment; information and transparency;

- Each subject area will be taught by a leading expert from within UCT, or from outside the university (including internationally);
- Each subject area will be customized to enhance its direct relevance to the challenges of policy formulation and implementation;
- Students will be encouraged to focus their in-depth work around a topic of direct relevance to their current job, with ongoing mentorship by the expert faculty.

## GSB5013S INTERNATIONAL FINANCE FOR DEVELOPMENT

## Convener: N Biekpe

## HEQSF level 9, 12 NQF credits

## Course entry requirements: Admission to the degree

**Course outline:** The module is organized under seven main units. The first unit is a review of basic concepts in finance that are useful for a grasp of development finance. Unit 2, looks at the nature of transaction costs in financial markets and its implications. Capital market theory is considered in Unit 3, certain features of capital markets in developing countries are also discussed. The subject of Unit 4 is credit market in developing countries. The role of external/foreign aid and economic development is presented in Unit 5. Assessment of country risk represents Unit 6 and Unit 7 deals with sustainability issues in finance.

- On completion of this course unit, students will, among other things, be able to:
  - 1. Identify, define, explain and apply key concepts in development finance;
  - 2. Explain and evaluate approaches and policy issues relevant to financial and economic development processes;
  - 3. Critically analyse real life cases in development applications in developing countries.

## **GSB5105F ISSUES IN DEVELOPMENT FINANCE**

## Convener: N Biekpe

## HEQSF level 9, 12 NQF credits

## Course entry requirements: Admission to the degree

**Course outline:** The module is organised under seven main units. The first unit is a review of basic concepts in finance that are useful for a grasp of development finance. Unit 2, looks at the nature of transaction costs in financial markets and its implications. Capital market theory is considered in Unit 3, certain features of capital markets in developing countries are also discussed. The subject of Unit 4 is credit market in developing countries. The role of external/foreign aid and economic development is presented in Unit 5. Assessment of country risk represents Unit 6 and Unit 7 deals with sustainability issues in finance. The main aim of the course is to provide insight into concepts, approaches and issues of policy among others in the context of development finance relevant to the financial and economic development processes.

On completion of this course unit, students will be able to, among other things:

- 1. Identify, define, explain and apply key concepts in development finance;
- 2. Explain and evaluate approaches and policy issues relevant to financial and economic development processes;
- 3. Critically analyse real life cases in development applications in developing countries.

## **GSB5106F RESPONSIBLE INVESTMENT**

## Convener: S Giamporcaro

## HEQSF level 9, 12 NQF credits

## Course entry requirements: Admission to the degree

**Course outline:** This course aims to explore some alternative and critical ways of thinking about economic growth and development in Africa by unpacking the multi-layered field of Sustainable Responsible Investment (SRI). SRI, as used in the course, is an umbrella term to describe any investment strategies and philosophies aiming to integrate, environmental, social and governance issues and opportunities (ESG) into investment decision making and to create a positive ESG impact (including impact investing). The primary aim of this course is to provide students with a comprehensive theoretical and practical view of SRI worldwide with a more focused lens on SRI in emerging economies. The secondary objective of this course is to encourage thoughtful, honest and serious debate about SRI. Students will debate through group exercises and dialogues whether and how SRI can be a powerful tool to gear investments towards a more sustainable and responsible impact in Africa. On completion of this course unit, students will be able to:

1. Acquired a structured and critical knowledge of the multi-layered concept and field of SRI

2. Explored how investors in varied part of the world are currently promoting in innovative ways SRI strategies.

3. Applied that knowledge to their local context through individual assignments, group debates, and dialogue with investment practitioners and individual exercises.

MEC5088Z ENERGY, POVERTY AND DEVELOPMENT

Convener: Ms L Tait

## HEQSF level 9, 20 NQF credits

**Course Entry Requirements:** Registration for either MPhil in Energy and Development Studies or MSc in Sustainable Energy Engineering

**Course Outline:** This course introduces students to the topic of access to energy services for the poor. It aims to give the student an overall understanding of the role that modern energy services play in human and economic development. It will also cover appropriate policy and programme responses to supplying energy services. Finally the course aims to give students an understanding of social science research methods appropriate to conducting primary research in this field. There will also be site visits to gain a better understanding of the practical implications and social context for the implementation of energy access projects.

#### **MEC5090Z ENERGY & CLIMATE CHANGE**

Convener: Dr D Sparks

#### **HEQSF level 9, 20 NQF credits**

**Course entry requirements:** Registration for either/or both MPhil in Energy and Development Studies and MSc Sustainable Energy Engineering or at the discretion of the convenor.

**Course outline:** This course aims to develop an advanced understanding of energy and climate change. Topics include: Causes of climate change: greenhouse effects, carbon cycle, current status and climate variability. Future changes and impacts of climate change: emissions and concentrations, stabilisation prospects, temperature effects, ecological and socio-economic impacts. Energy development and use and climate change: GHG emissions from energy supply and use, non-GHG emissions from energy supply and use. Climate change debate and Assessment: Agenda 21, UNFCCC, Kyoto Protocol, obligations and commitments of countries, IPCC reports. Energy options for mitigation of climate change: supply, building, transport, industry erosion, waste management, and human health. Energy technology transfer: transfer trends, transfer strategies. Sustainable policies and measures: domestic, international, UNFCCC and KP instruments.

## MEC5091Z INTRODUCTION TO ENERGY POLICY & SUSTAINABLE ENERGY

Convener: Professor H Winkler and Ms J Burton

## HEQSF level 9, 20 NQF credits

Course entry requirements: Registration for the MPhil in Energy & Development Studies or the

MSc (Eng) in Sustainable Energy Engineering, or at the discretion of the convener.

**Course outline:** This course aims to develop an advanced understanding of energy policy and sustainable energy engineering.

Topics include: Introduction to energy concepts and terminology. Energy resources and reserves, extraction methods and conversion techniques, including coal, gas, liquid fuels, hydro nuclear, renewable energy electricity

An overview of the current world-wide energy situation:

Energy demand and energy balances. Energy issues related to development, sustainability and conservation with environmental and economic linkages. Integrated resource planning and integrated energy planning. Introduction to policy science and theory; and South African and international energy policy issues

## PBL5647S SOCIAL JUSTICE, LAW AND DEVELOPMENT (NOT OFFERED IN 2016)

Convener: Ms M von Broembsen

#### **HEQSF level 9, 30 NQF credits**

**Course entry requirements:** An LLB or Honours degree in selected Social Science disciplines. The Faculty reserves the right to limit classes to 15 students.

**Course outline:** This interdisciplinary course explores the different theoretical approaches to social justice and how these are embodied in policy. The course compares the imperatives of social justice with competing conceptualisations of development and pays particular attention to how different conceptualisations of development, social justice and poverty lead to an emphasis on different institutional structures, policies and distributive outcomes. Throughout the course we critically consider the role that law plays in realising different development paradigms. Increasingly, the dominant development paradigm asserts that 'development happens through jobs'. In other words, implicit in the orthodox view of development is a reliance on the market to realise social outcomes. Not only is participation in the economy the primary strategy to alleviate poverty, but simultaneously it is viewed as the primary means of realising a range of social and economic objectives, including rural development, social inclusion and gender equality. The second part of the course therefore focuses on work. We explore the implications of 'globalisation' for work relations, the informal economy and multinational corporations' power in the context of value chains and consider the implications and challenges from a social justice perspective. While globalisation has resulted in a crisis for labour law, at the same time, it will be argued, it produces opportunities for law to challenge the primacy of economics as the discipline that frames our understanding of development.

## PBL5648S SOCIAL JUSTICE IN PRACTICE (NOT OFFERED IN 2016)

Convener: Ms M von Broembsen

## HEQSF level 9, 30 NQF credits

**Course Entry Requirements:** An LLB or Honours degree in selected Social Science disciplines. The Faculty reserves the right to limit classes to 15 students.

**Course Outline:** This course is concerned with social justice in practice. Our touchstone is the transformative vision embodied in the Constitution of South Africa, as we reflect on the interplay between rights, social mobilisation, advocacy and developmental strategies within a participatory democracy. Using 'Legal Empowerment of the Poor' as a lens, the course reflects on notions of empowerment; how power (including our own) impacts on and shapes the practical outworking of social justice and at times results in unintended consequences. The main focus of the seminars is on practical strategies intended to facilitate social justice. Students will study the theory in each area and undertake selected site visits to projects that reflect best practice. Students are assigned to work with a civil society organization for the duration of the course. Each student will be required to spend 32 hours with the organisation, spread over the period of the course. The course concludes with the design and implementation of a small-scale development intervention by the student, in conjunction with the civil society partner.

PPH7041S HEALTH POLICY AND PLANNING

Convener: Ms Orgill and Prof L Gilson

HEQSF level 9, 12 NQF credits

## Course Entry Requirements: None

**Course Outline:** This course will enable participants to gain insights into the purpose, nature and processes of health policy and of planning; recognise the socio-political factors acting on health policy; develop analytical skills for assessing policy developments and implementation processes, including stakeholder analysis; understand approaches to priority setting for health and equity; appreciate the key dimensions of critical health policy issues; recognise critical elements of strategic management that are important in health policy implementation, including actor management strategies; and develop advocacy in and knowledge translation strategies relevant to influencing health policy change.

#### **PPH7054S GENDER AND HEALTH**

Convener: Dr J Harries

## HEQSF level 9, 12 NQF credits

## Course Entry Requirements: None

**Course Outline:** The course provides candidates with an understanding of issues of gender impact on health and healthcare; global patterns in gender and health; gender and health in South Africa; men, gender and health, gender theory; changing practices and mainstreaming gender; strategic and practical approaches. Specific topics will be used to examine the impact of gender on health. These include: gender and HIV/AIDS; gender; work and health; gender-based violence; sexual and reproductive health and rights including abortion, masculinities and sexual health and maternal and child health.

## POL5007S POLICY EVALUATION AND IMPLEMENTATION

#### Convener: Dr V Naidoo

#### **HEQSF level 9 24 NQF credits**

**Course Entry Requirements:** Acceptance for an Honours or Master's programme. Prerequisite: POL4006F, or by permission of the course convener to eligible Honours or Master's students.

**Course Outline:** This course examines the implementation and evaluation components of the public policy process. The course will be grounded in a survey of the empirical research and theoretical arguments on implementation and evaluation, focusing on a critical assessment of their influence on the public policy process. This will be combined with reference to practical case examples of strategic, programme and project implementation and evaluation from South Africa and other countries.

## POL5027F PUBLIC ADMINISTRATION THOUGHT (MAY NOT BE OFFERED IN 2016)

#### Course Convener: Professor R Cameron

#### HEQSF level 9, 24 NQF credits

Course Entry Requirements: Admission to an Honours or Master's programme, and by permission of the course convener.

**Course Outline:** In South Africa, Public Administration is largely taught as an art. This unique course on Public Administration Thought attempts to move beyond this practical application and traces the intellectual evolution of the field as an academic discipline. The course aims to lay the foundation for Public Administration scholarship. It examines the major theories and concepts that underpin the field and also looks at the major thinkers in the discipline such as Wilson, Weber, Simon and Waldo. It exposes students to the contending approaches in the study of public administration and looks at the relationship between theory and practice. The second part of the course argues that the 'nuts and bolts' approach to the subject has led to the intellectual crisis of Public Administration in South Africa. This has led not only to a paucity of knowledge-based research in the field but has also contributed to narrowly trained public servants with limited understanding of crucial Public Administration debates which inform practice.

## POL5043F REGIONALISM IN AFRICA (NOT OFFERED IN 2016)

## Convener: Dr J Akokpari

HEQSF level 9, 24 NQF credits

Course entry requirements: Admission to an Honours or Master's programme, and by permission of the course convener.

#### Course outline:

This course aims at equipping students with the skills and knowledge to analyse regional economic formations in Africa, thereby enhancing their understanding of regionalist impulses on the continent. It proceeds on the premise that regional integration has become a key feature of Africa's political economy and as a viable route to the continent's development. Thus since the independence decade of the 1960s, various regional blocs have emerged in Africa. The course examines the emergence, performances and, in some cases, the demise of regional organisations in Africa. The regional blocs to be studied in the course include the OAU and AU, ECOWAS, SADC, and the revived East African Community. A further objective is to analyse the prospects of these regional bodies under globalisation. The first two lectures will be devoted to introducing students to the broader theories of regionalism.

## POL5045S THIRD WORLD POLITICS

## Convener: Dr L Paremoer

HEQSF level 9, 24 NQF credits

**Course entry requirements:** Admission to an Honours or Master's programme, and by permission of the course convener.

This course critically evaluates prominent discourses about development, modernity, independence and solidarity in the Third World. We will address the following questions: How and why did the Enlightenment and the processes of colonialism and imperialism give rise to the idea of the Third World? What, if anything, was distinctive about the characteristics and ambitions of the Third World governments in comparison to other blocs in the international community of sovereign nation-states? Which power relations associated with the "West", "First World" or "Second World" did Third World elites critique, and which power relations did they try to replicate in their own states after attaining independence? What are the prospects for producing scholarship on the Third World that is critical, reliable, embedded in the experiences of Third World peoples, original and transformative?

SOC5007F ECONOMIC AND SOCIAL CHANGE

#### Convener: Prof N Nattrass

HEQSF level 9, 12 NQF credits

Course Entry Requirements: Acceptance for an Honours or Master's programme

**Course Outline:** This course deals with theoretical literature that underpins research-based publications in the broad field of economic and social change, focusing on dominant themes in contemporary industrial sociology and developmental analysis. It currently explores the socio-economic causes and consequences of the 2008 global economic crisis.

## SOC5010F ADVANCED DEVELOPMENT THEORIES

## Convener: Dr R Chaturvedi

HEQSF level 9, 12 NQF credits

Course entry requirements: Acceptance for an Honours or Master's programme.

#### Course outline:

The course examines some of the most important and influential theories of development in the contemporary period, particularly the post-Cold War era which is characterised by the triumph of global capitalism. The first weeks of the course provide the historical context, focusing on the origin and development of capitalism across the globe.

## SOC5013S ACTION, RESISTANCE, ALTERNATIVES

## Convener: Dr J Grossman

## HEQSF level 8, 12 NQF credits at

**Course entry requirements:** Acceptance for an Honours or Master's programme.

**Course outline:** The World Social Forum and many social movements and other organisations organise and mobilise around the slogan: "Another world is possible". This course examines key features of working class experience in the context of globalisation. It examines the development of unions, social movements and protest action, focusing on the collective responses of the 'discontents' of globalisation. The central concern is acts and processes of resistance in the context of recurring capitalist crisis, and visions of alternative central to that resistance. Though a focus on selected organisations, events and issues, the course aims to contextualise and historicise working class resistance in the lived experience of globalisation and examine major debates within and about such resistance. Particular attention will be paid to issues of alienation and commodification in the struggle for alternatives in everyday life. Specific examples are drawn from recent South African history while the issues and questions are explored in the global context in which they exist.

## SOC5015S WORKERS, CHANGE & CONTINUITY

Convener: Dr J Grossman

## HEQSF level 8, 12 NQF credits at

**Course entry requirements:** Acceptance for an Honours or Master's programme.

Course outline: The transition from Apartheid was accompanied with hopes and promises of "a better life for all".

This course explores the development of the workers movement in the struggle against Apartheid for that "better life for all". It examines central aspects of the lived experience of the working class post-Apartheid, exploring the role of working class organisation and action. It is concerned with the question of change and continuity and the key issues which have emerged out of the struggle for change. These include visions of change held in the past, the meaning of such visions in the present, and their legacy for the future. Through a focus on selected organisations, events and issues, the course aims to contextualise and historicise processes of organisation and mobilisation, and examine major debates within and about these processes. Particular attention will be paid to practices and visions of collectivism, solidarity and sharing in the context of competitive individualism.

## SOC5024S DEVELOPMENT THEORY AND PRACTICE

## Convener: Dr J de Wet

## HEQSF level 9, 24 NQF credits

Course Entry Requirements: Acceptance for an Honours or Master's programme

**Course Outline:** This course links an academic training in Development Sociology to the needs of development practitioners working in non-profit organisations (NPOs) in Southern Africa. It explores the interface between academic knowledge and practitioner knowledge from a people-centred perspective. It contributes to personal and organisational effectiveness of middle and senior level personnel by developing, for example: analytical, policy formulation, financial management and evaluation skills. As part of the course, students undertake supervised internships in NPOs operating in the Cape Peninsula.

## SOC5026S SOCIAL MOVEMENTS, CIVIL SOCIETY AND THE WORKING CLASS (NOT OFFERED IN 2016)

Convener: Dr J Grossman

## HEQSF level 9, 24 NQF credits

Course Entry Requirements: Acceptance for an Honours or Master's programme

**Course Outline:** The course aims to explore resistance, through organisation and mobilisation in everyday working class life, to the lived experience of capitalism in the context of globalisation, to critically analyse trends and developments and the role of developing social movements in the context of structured social inequalities: to explore debates about social movements and civil society. The focus will be on the working class and the processes, through which ordinary workers survive, resist and sometimes shape historical developments.

## SOC5034S GPNS DEVELOPMENT & DECENT WORK

Convener: A Benya

## HEQSF level 9, 12 NQF credits

**Course entry requirements:** Acceptance for Master's programme.

**Course outline:** This course explores key aspects of economic development and related implications for 'decent work'. The clothing industry serves as a case study of the way that changing global patterns of consumption, labour-market characteristics and production capabilities have shaped the nature of work and wages in developing countries. We explore how the pressure on wages has been contested through the notion of decent work and through different trade union strategies. The course concludes by focussing specifically on trade union strategy and violence in South Africa, most notably with regard to violence and the struggle over wages in the mining industry.

STA5010W OPERATIONAL RESEARCH IN DEVELOPMENT COURSEWORK (MAY NOT BE OFFERED IN 2016)

#### Convener: Dr L Scott

#### 90 NQF credits at HEQSF level 9

**Course entry requirements:** Entry to the course requires a good Honours degree including a strong quantitative component (normally at least two years of Mathematics at a tertiary level). In selecting candidates for admission to the course, consideration will also be given to recommendations from at least two referees who are able to attest to the applicants' academic abilities and suitability.

**Course outline:** The aim of this one year course is to provide a broad professional training in the principles and tools of operational research (OR), with particular emphasis on application in the context of development and the developing world.

OR has been defined as the discipline of applying advanced analytical methods (system analysis, and computer and mathematical models) to help make better decisions

The OR in Development programme focuses on preparing graduates for a career in applying OR to the unique problems of the developing world, such as conflicting objectives in balancing, for example, socio-economic development and corrective actions, less reliable infrastructures, and a post-colonial need for community participation in all levels of planning. The first academic year is based primarily on coursework, supplemented by group discussions and case studies. The coursework includes the basic techniques of operational research and statistics, specific developmental issues, problem structuring and decision analysis.

STA5011W OPERATIONAL RESEARCH IN DEVELOPMENT MINOR DISSERTATION (THIS COURSE MAY NOT BE OFFERED IN 2016) Convener: L Scott

## HEQSF level 9, 90 NQF credits

## Course entry requirements: STA5010W

#### **Course outline:**

On successful completion of the coursework component, students will undertake an individual, supervised applied research project on a suitable topic, the results of which are to be written up as a minor dissertation. In some cases, the project might be undertaken on a local problem at the student's home base.

#### SWK5000F COMPARATIVE SOCIAL POLICY IN AFRICA

#### **Convener:** A/Prof V Taylor

#### **HEQSF level 9, 24 NQF credits**

**Course Entry Requirements:** Acceptance for a Master's in the Department of Social Development. The course is also open to students in cognate fields.

**Course Outline:** This course is designed to provide students with an understanding of the contemporary debates and issues in the field of social policy, with special reference to the South African context. It highlights theoretical as well as technical concerns in the process of public policy analysis and formulation. The course encourages students to understand policy within the broad arena of governance and emerging democratic practice in South Africa. The impacts of globalisation on policy processes and outcomes are also analysed. Given the changes in the geo-political landscape at a global, regional and national level, the course challenges students to understand the linkages between the international and national factors that contribute to social policy developments. It also attempts to focus attention on the complex nature of policy processes, content and outcomes within the political economy of change. The relationships between the public, private and civil society sectors and issues of participation and power are examined.

## SWK5012H SOCIAL DEVELOPMENT INTERNSHIP

## Convener: TBA

HEQSF level 9, 24 NQF credits

Course entry requirements: Acceptance on the Master's programme in Social Development.

#### Course outline:

It will consist of a 12-week programme within an approved organisation. The programme will be scheduled in accordance with the tasks required and the parameters of the organisation. During this period, the student will be required to observe, record and analyse the links between poverty eradication and social development policy and programmes practised by the organisation. Students will have to critically analyse how the organisation attempts to address poverty and how development needs link to a

national development planning framework. The internship should contribute to an understanding of how social development professionals can work in on governmental and government agencies to promote people centred development. Students will also have to show evidence of their understanding of development theory and development planning processes influencing transformation in South Africa. In addition, students will be required to describe and analyse a particular aspect of policy in depth and to make recommendations regarding programmes and projects in that field.

#### SWK5014S SOCIAL AND ECONOMIC DEVELOPMENT

Convener: A/Prof V Taylor

## HEQSF level 9, 24 NQF credits

**Course entry requirements:** Acceptance on a Master's programme in the Department of Social Development. This course is open to other Master's students in cognate fields.

**Course outline:** This course is designed to improve students' knowledge and understanding of social and economic development processes. Taking a 'development as freedom' and capabilities approach to social and economic development, the course highlights the need for strong links between social and economic goals and processes at the local and global levels. Issues related to growth and human development are discussed. The relationships among different kinds of economic security and how these impact on human well-being are explored. Students examine intersections of inter alia race and gender with social and economic development processes.

# **Useful Resources**

Bios of Academics can be found on the <u>UCT website</u>. You may also find it useful to search the website to find out about key research projects that academics are currently working on.

UCT Home Page http://www.uct.ac.za/

Admissions Office <u>https://www.uct.ac.za/apply/applications/pos</u> <u>tgraduates/</u>

Postgraduate Centre and Funding Office https://www.uct.ac.za/apply/funding/postgra duate/applications/

Fees Office https://www.uct.ac.za/apply/fees/

International Students Office https://www.uct.ac.za/apply/intlapplicants/

International Academic Programme Office http://www.iapo.uct.ac.za/

Residence and Accommodation https://www.uct.ac.za/apply/residence/life/o verview/ http://www.accommodation.uct.ac.za/ocsas/ about/

Department of Student Affairs https://www.uct.ac.za/students/services/affai rs/

Disability Services https://www.uct.ac.za/services/disability/

Transformation Office <u>http://www.uct.ac.za/about/transformation/</u> office/ UCT Handbooks and Prospectus https://www.uct.ac.za/apply/handbooks/

Research and Support Offices http://www.researchoffice.uct.ac.za/

Research and Innovation http://www.research.uct.ac.za/

For research support: Knowledge Co-op http://www.knowledgeco-op.uct.ac.za/

UCT Careers Service www.careers.uct.ac.za

Faculty of Humanities http://www.humanities.uct.ac.za/

Faculty of Commerce http://www.commerce.uct.ac.za/

Graduate School of Business http://www.gsb.uct.ac.za/

Faculty of Law http://www.law.uct.ac.za/

Faculty of Health Sciences www.health.uct.ac.za/

Faculty of Engineering and the Built Environment <u>http://www.ebe.uct.ac.za/</u>

Faculty of Science http://www.science.uct.ac.za/