SUMMER SCHOOL
16–27 JANUARY 2017

University of Cape Town · iYunivesithi yaseKapa · Universiteit van Kaapstad

SUMMER SCHOOL 2017

The University of Cape Town's Centre for Extra-Mural Studies invites you to attend its annual Summer School from 16–27 January 2017.

Summer School is a public education programme that offers a range of short courses, open to all regardless of educational qualifications. These courses are for non-degree purposes and do not involve examinations or certification, though written or practical projects and reading may be required.

Located in the Centre for Higher Education Development, Summer School seeks to make the academic resources of the University accessible to a wide range of students. We encourage you to explore new disciplines and ideas and look forward to your participation in this programme.

For more information about our programmes visit our website at: www.summerschool.uct.ac.za

STAFF AT THE CENTRE

Director:	Medeé Rall
Senior Lecturer:	Finuala Dowling
Lecturer:	Zuleiga Adams
Departmental Manager:	Arlene Bowers
Administrative Officer:	Fezile Kama
Administrative Assistant:	Ranjeni Naidoo
Senior Secretary:	Bronwyn Geldenhuys

Front cover photo: This view of Earth was seen by the Apollo 17 crew while on a NASA lunar landing mission. Most of Australia (centre) and part of Antarctica are visible in this photo. Source: NASA

TIMETABLE (The page numbers of the course descriptions in this brochure are in brackets after the course number.)

TIME	Monday–Saturday 16–21 January 2017	Course	Pg	TIME	Monday–Friday 23–27 January 2017	Course	Pg
9.15 am	South Africa's 'forgotten' first people	1646	(55)	**9.15 am**	Marriage in Shakespeare	1679	(24)
	Human skin	1647	(38)		The Crimea	1680	(51)
	Eleusian mysteries *(Mon 16–Wed 18)*	1648	(18)		The mystic and the mathematician *(Mon 23–Wed 25)*	1681	(23)
	Thunder birds (*Thurs 19–Fri 20)*	1649	(39)		Writing animals into history *(Thurs 26–Fri 27)*	1682	(46)
9.30 am	3D > 2D	1650	(68)	**9.30 am**	Drawn to paint	1683	(69)
					Computer game audio	1684	(73)
10.00 am	Rare books and archives	1651	(74)	**10.00 am**	Creative fiction	1685	(70)
	The short story	1652	(72)		Historical non-fiction	1686	(71)
	World of insects *(Sat 21)*	1653	(34)				
	Zamani and Petra *(Sat 21)*	1655	(42)				
	Autism spectrum disorder *(Sat 21)*	1656	(43)				
11.15 am	1917 – The Great War	1645	(57)	**11.15 am**	Contemporary art	1687	(17)
	Making the atomic bomb	1657	(27)		Wizardry of words	1707	(25)
	Art and architecture in Vienna	1658	(13)		The black middle class *(Mon 23–Thurs 26)*	1689	(48)
1.00 pm	Negative emotions	1659	(53)	**1.00 pm**	The cell	1690	(29)
	Human origins	1660	(33)		The road from the 2016 local elections *(Mon 23–Tues 24)*	1688	(62)
	Modern African literature *(Mon 16–Wed 18)*	1654	(12)		A celebration of lighthouses *(Wed 25–Fri 27)*	1691	(59)
	Kosi Bay *(Thurs 19)*	1661	(45)		Early hunting techniques *(Mon 23)*	1692	(44)
	From Earth to sky *(Sat 21)*	1662	(31)		Reconciliation *(Tues 24)*	1693	(63)
	Our environmental dilemma *(Sat 21)*	1663	(32)		Public broadcasting in South Africa *(Thurs 26)*	1694	(64)
	'Cr-ritic!' *(Sat 21)*	1664	(26)				
3.30 pm	Modern British fantasy	1665	(16)	**3.30 pm**	Climate change in Cape Town	1695	(30)
	The Medici of Florence	1669	(22)		Love in modern literature *(Mon 23–Wed 25)*	1696	(21)
	Japonism to modernism *(Mon 16–Wed 18)*	1670	(19)		The Bolshevik Revolution *(Mon 23–Wed 25)*	1697	(49)
	Antisemitism in South Africa (*Thurs 19–Fri 20)*	1671	(47)		Cardiovascular imaging *(Thurs 26–Fri 27)*	1698	(28)
5.30 pm	Xhosa *(continues until 3 Feb)*	1668	(67)	**5.30 pm**	Xhosa *(continues until 3 Feb)*	1668	(67)
	A brief tour of the Universe	1672	(41)		Art Nouveau, 1895–1914	1699	(14)
	Metals in African civilisations	1673	(35)		Mining and development	1700	(60)
	Tobacco, e-cigarettes and dagga *(Mon 16–Wed 18)*	1674	(40)		Organ donation and transplantation	1701	(37)
6.00 pm	Mandarin *(continues until 3 Feb)*	1667	(66)	**6.00 pm**	Mandarin *(continues until 3 Feb)*	1667	(66)
	Italian *(continues until 3 Feb)*	1666	(65)		Italian *(continues until 3 Feb)*	1666	(65)
7.30 pm	International trade: economic theory	1675	(58)	**7.30 pm**	Twenty years of constitutionalism	1702	(50)
	Obesity in South Africa *(Mon 16–Wed 18)*	1676	(36)		South African photography	1703	(61)
	Gang town *(Mon 16–Wed 18)*	1677	(56)		Decolonial thought	1704	(52)
	Frantz Fanon (*Thurs 19–Fri 20)*	1678	(54)				
				8.00 pm	Bach, Brahms and Beethoven *(Mon 23–Wed 25)*	1705	(15)
					Jazz at the Baxter *(Thurs 26–Fri 27)*	1706	(20)

Design & DTP User Friendly

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FOR ALL SUMMER SCHOOL ENQUIRIES

Phone: 021 650 2888
Fax: 021 650 2893
Write to: Centre for Extra-Mural Studies
UCT, Private Bag X3, Rondebosch, 7701
Email: ems@uct.ac.za
Website: http://www.summerschool.uct.ac.za

Registration forms can be printed from the website.

SUMMER SCHOOL 2018
Dates for Summer School 2018 are Monday 15 to Friday 26 January

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REGISTRATION INFORMATION

Registration **by post** and **in person** begins on **Monday 7 November 2016**.

HOW TO REGISTER

Please complete the registration form or a photocopy of the form. **Use a separate form for each person enrolling.** It is vital to include your full name, address and telephone numbers and to indicate your method of payment. Cell phone numbers and email addresses are important so that we can communicate with you. Please include your student number (see number on address label on back of brochure). **Incomplete forms will not be processed.** If you would like to add a course, please submit a new form. There are currently no online registration facilities.

WHERE TO REGISTER

All registrations will be processed on a first-come first-served basis from **Monday 7 November 2016**.

- **By mail** Post your completed forms, enclosing payment. The most efficient method of payment is by credit card. Cheques and postal orders must be made payable to 'UCT' or 'University of Cape Town' and mailed to: Centre for Extra-Mural Studies, University of Cape Town, Private Bag X3, Rondebosch, 7701.
- **In person** Bring your forms to the Centre's office, Room 3.23, Level 3, Kramer Law Building, Cross Campus Road, Middle Campus, during office hours.
- **By fax** Send to 021 650 2893. Faxes are only accepted if the registration form is completed with payment details for credit cards or proof of direct deposit payment. **The Centre cannot be held responsible for the non-receipt of faxes.**
- **By email** Email registration form to ems@uct.ac.za.
- **By telephone** Registration by telephone cannot be accepted.

DIRECT AND EFT DEPOSITS

Direct deposits can be made electronically, or at any Standard Bank branch.

Name of account:	Public and Continuing Education
Type of account:	Business Current Account
Account number:	27 065 1608
Branch:	Rondebosch
Branch code:	025009
Your reference:	Student number (see number on address label)

If you do not have a student number please use your name and surname. It is essential that your reference is reflected on the deposit slip. It is

necessary to provide proof of payment either by fax to 021 650 2893 or email to ems@uct.ac.za.

ACCEPTANCE OF REGISTRATION

Once your registration has been processed your registration card will be mailed to you. **The Centre cannot be held responsible for the non-receipt of posted registration cards.** Should you not receive your registration card, contact our office two weeks before the commencement of your course. Please note that we will not post registration cards after Friday 9 December. Thereafter cards may be collected from the Summer School office.

WAITING LISTS

There are no waiting lists except for practical courses. You will be placed on a waiting list only if a practical course is full. Our staff are not able to tell you where you are placed on the waiting list and you will be contacted only if a vacancy occurs. Once a course starts all waiting lists fall away. Fees paid to secure a place will be refunded to you by 31 March 2017.

CHANGING COURSES

Once you have registered for a course it is not possible to change to another course of the same duration and cost.

REGISTRATION CARD

Please present your registration card at each lecture.

OFFICE HOURS

Monday to Friday

General office

7 November–23 December 2016	8.30 am–4.00 pm
2–13 January 2017	8.30 am–4.00 pm
16–27 January 2017	8.30 am–1.15 pm
	3.00–6.15 pm
	7.00–7.45 pm

Closed 23 December 2016 from 12 noon
Reopens 2 January 2017

Cash office

7 November–23 December 2016	8.30 am–3.30 pm
2–13 January 2017	8.30 am–3.30 pm
16–27 January 2017	8.30 am–7.45 pm

FEE INFORMATION

COST OF COURSES

FULL FEE

The full course fee paid by the general public.

STAFF FEES

Full time and retired full time UCT staff and their partners.
Part time UCT staff currently holding an appointment of at least one year.
Full time staff (and their partners) of universities in the Western Cape.

REDUCED FEES

Individuals dependent on an income of less than R96 000 per annum (R8 000 per month), or members of families whose total income is less than R144 000 per annum (R12 000 per month).

Registered UCT students Staff members who are doing postgraduate or other part time studies do not qualify as students.

Full time undergraduate students at universities and schools in the Western Cape. Staff or others registered for a PhD degree are not considered students.

TO QUALIFY FOR STAFF OR REDUCED FEES

The staff and reduced fee section on the registration form must be completed and signed. Failure to complete this section will result in your registration being processed at the full course fee.

Staff and reduced fee places on practical and language courses are limited.

PAYING BY CHEQUE OR CREDIT CARD

Cheques must be made payable to 'UCT' or 'University of Cape Town' only. They may not be altered or endorsed. Reference: 'Ref: Student number SS17' or 'Summer School 2017' must be written on the back of your cheque. **Post dated cheques are not accepted.**

Credit card payments can only be processed if all relevant fields are completed. The CVC number (the last three digits printed on the reverse of the credit card) must be filled in on your registration form. The CVC number will not be accepted over the telephone.

The bank charges an administrative fee of R150,00 for cheque payments that are not honoured. No registrations can be made until this fee is paid.

CASUAL ATTENDANCE AT INDIVIDUAL LECTURES

Casual attendance is possible at **lectures that are not fully booked**. Tickets for casual attendance will be sold at the cash office on Level 3, Kramer Law Building, but may only be purchased by cash or credit card on the day of the lecture. **Please enquire at the office.**

Tickets for casual attendance at **lectures that are fully booked** for which participants have not arrived will be sold at the door of the lecture theatre five minutes before a course begins at the discretion of the Director.

Staff and students, on production of their staff or student cards, may obtain a reduction for single or double lectures and at the Baxter theatre. If you qualify for the reduced fee (see page 6) this will be recorded on your registration card.

Fees for casual attendance:
R110,00 or R65,00 for staff and students for lectures
R220,00 or R115,00 for the double lectures; and
R175,00 or R125,00 for the Baxter lecture-performance.

CANCELLATIONS AND REFUNDS

Cheque payments will be processed to cover the courses for which you have registered even if you may not be accepted for the courses you selected. Refunds for unsuccessful registrations must be done electronically as cash refunds can no longer be given.

No refunds can be given if you simply change your mind about attending a course. Full refunds are given only if the Centre cancels the course or in cases of illness, accident or emergency. We require a doctor's certificate if you withdraw for medical reasons.

Credit card refunds will reflect as a credit on your account. Cheque or cash payments will be refunded electronically by 31 March 2017. Please note that no refunds will be processed without the relevant documentation.

GENERAL INFORMATION

LECTURE VENUES

Lectures will be held in the **Kramer Law Building**. The final venues will be listed on noticeboards in the Kramer Law Building from 13 January 2017.

DIRECTIONS

Please see map on page 76.

PARKING

Parking is available on Middle Campus in P1, P4, the new Economics Building parking area and in the Bremner Building parking area. Please do not park on verges, pavements or in loading or no-parking zones as the university traffic officers will ticket you.

DISABLED PARKING

Disabled parking zones are in **Cross Campus Road** only. To gain access, please present your Summer School registration card and Summer School parking disk. Wheelchair access is on Level 4.

'Walking disabled' students should enquire about parking when registering and obtain and clearly display a Summer School disk. To use this facility you are required to complete an application form and submit a recent medical certificate from a medical doctor stating that you are able to drive but cannot walk long distances. Only a limited number of Summer School disabled parking disks are available; these are issued on a first-come first-served basis only for students genuinely in need of disabled parking disks.

Students who use municipal parking disks must inform the Summer School office in writing as they also need an additional Summer School parking disk.

SHUTTLE SERVICE

The nearest stop to the Kramer Law Building for the Jammie Shuttle service is the Bremner Building. For information about timetables and routes contact Jammie Shuttle directly at 021 685 7135 as the service is limited during the university vacation.

ACCESSIBILITY OF BUILDINGS

University buildings are generally accessible to disabled students. Nearly all our venues are wheelchair accessible. Wheelchair accessible toilets are on **Level 4** of the building. There is lift access to all levels of the Kramer Law Building. Please contact us to discuss the easiest access route.

SECURITY

Thefts occasionally occur from cars and from unattended bags. Please lock vehicles securely and keep your possessions with you. Parking areas are regularly patrolled by campus security officers. If you lose something, contact Campus Protection Services on Level 1. Telephone: 021 650 2121.

SMOKING, CELL PHONES & AIR CONDITIONING

Please note that smoking is not allowed indoors on UCT campus. Please turn off cell phones before entering the lecture venues. The air conditioning in the lecture theatres unfortunately cannot be internally adjusted and is sometimes quite cool; please bring warm clothing with you.

LENGTH AND TIMES OF LECTURES

Unless otherwise specified lectures are about 60 minutes in length, including questions from the audience.

RESERVATION OF SEATS

Please do not hold seats for other participants. If you have not taken up your seat five minutes before the lecture begins, your seat may be sold.

RECORDING OF LECTURES

Please obtain the lecturer's permission before recording lectures.

BOOKS AND HANDOUTS

Lecturers are asked to recommend readings available locally but we cannot guarantee this. Handouts may be given free or sold at cost.

UCT LIBRARY

Summer School students may use the reading facilities in the Chancellor Oppenheimer Library on Upper Campus. Please show your Summer School registration card and sign the visitors' register at the reception desk. Where possible, recommended books and journals will be made available and may be on display. However, it is not permissible to take material out of the library.

Photocopies may be made by using a non-refundable card purchased from the Loans Desk in the library.

The Brand van Zyl Law Library in the Kramer Building is a specialist library used by postgraduate law students, particularly in January, and is not accessible to Summer School students.

CHILDCARE FACILITIES

UCT's Educare Centre on Upper Campus provides childcare for children from three months to five years of age. Contact Marilyn Petersen-Sanders at 021 650 3522 for further information.

REFRESHMENTS

The **Kramer Cafeteria** offers teas, snacks and lunches from 7.30 am to 8.00 pm (Mondays to Fridays). A small evening menu will be available from 5.30 to 8.00 pm.

Revelations, situated in the new Economics Building, Middle Campus, offers delicious, healthy and original food from 7.30 am to 4.30 pm (Mondays to Fridays).

UCT Club, Sports Centre, Upper Campus, is fully licensed and open for meals from 12 noon to 2.30 pm and from 5.00 to 8.00 pm (Mondays to Fridays).

RESIDENCE ACCOMMODATION

Contact UCT Vacation Office directly at telephone 021 650 1050, fax 021 685 2629 or email vac-accom@uct.ac.za, indicating that you are a Summer School student. The Summer School office cannot provide information on university accommodation.

RECEIVING THE BROCHURE

There is no charge for joining or for corrections to the mailing list. **Please notify us should your address or contact details change.**

All Summer School information is available on our website:
http://www.summerschool.uct.ac.za.

Students who live overseas are charged R30,00 for postage.

Extra brochures may be obtained from the Summer School office at a cost of R10,00.

SUMMER SCHOOL FILM PROGRAMME

This is a free film programme designed around courses. On account of time and venue constraints popular screenings cannot always be repeated, nor can clashes with courses and lectures be avoided. Requests for repeats may be handed in at the Summer School office, addressed to the Summer School Film coordinator.

Information about the programme, times and venues will be displayed on noticeboards in the **Kramer Law Building** during Summer School. Please check the noticeboards regularly during Summer School for information about changes, repeats or additions.

Latecomers will not be admitted **after the first five minutes of the start of film screenings.**

1654 MODERN AFRICAN LITERATURE: CONTEXTS OF FORMATION

Dr Christopher Ouma, lecturer, Department of English Language and Literature, University of Cape Town

This course will revisit some early works of selected writers from East and West Africa in order to engage with how they grappled with the moments of transition to political independence, as well as what was described as the period of 'disillusionment' with the gains of political independence. These moments of transition were marked by the rise of the novel as a genre of expression, the ambivalence of the category of the nation as a platform of collective identity, as well as the rise of gender as a critical analytical category in African literature.

LECTURE TITLES

1. 'But bare grain, it may chance of wheat': Ngũgĩ wa Thiong'o
2. 'Great expectations and the mourning after': Ayi Kwei Armah
3. The 'joys' of motherhood: Buchi Emecheta

Recommended reading

Armah, A.K. *The Beautyful Ones Are Not Yet Born*. Any edition.
Emecheta, B. *The Joys of Motherhood*. Any edition.
Wa Thiong'o. N. *A Grain of Wheat*. Any edition.

Monday 16–Wednesday 18 January 1.00 pm
COURSE FEES Full: R290,00 Staff: R145,00 Reduced: R72,00

1658 THE ART AND ARCHITECTURE OF VIENNA THROUGH THE CENTURIES

Edward Saunders, freelance lecturer

Today Vienna is the capital of a small central European country, yet it still retains much of the grandeur it enjoyed when it was the hub of a multinational empire ruled by the Habsburg dynasty. This great family, originally from a minor noble house in northern Switzerland, came to dominate half of Europe through marriage, political skill and pertinacity. Vienna still reflects much of their influence and power.

Apart from the famous late-Gothic cathedral, still at the centre of Old Vienna, the city's architectural importance dates from the eighteenth century onwards, and is particularly seen in the grandiose structures created after the defeat of Turks in 1683. In the nineteenth century the famous 'Ring' which encircles the old town was created. During this time period some of the world's famous musical names such as Schubert and Strauss were also to be found in the city. In the early twentieth century Vienna became one of the major centres of new artistic movements, in particular the Secession, equated with Art Nouveau elsewhere. One of its foremost exponents, Gustav Klimt, created his masterpieces here.

Not only were the Habsburg emperors at the centre of European affairs for many centuries, they were also great artistic patrons. Today the Kunsthistorisches Museum on the Ring houses some of the most famous and best-loved paintings in the world.

LECTURE TITLES

1. The rise of the Habsburgs, the treasury and the regalia of the Holy Roman Empire
2 The Vienna Art Gallery (Kunsthistorisches Museum)
3. The siege of Vienna, 1683 and the rise of the Baroque
4. The Congress of Vienna, the Biedermeier style, the creation of the Ringstrasse
5. Early twentieth century Vienna, the Secession, Otto Wagner and Gustav Klimt, and the Wiener Werkstaette

16–20 January 11.15 am

COURSE FEES Full: R480,00 Staff: R240,00 Reduced: R120,00

1699 INTERNATIONAL ART NOUVEAU, 1895–1914

Dr Sabine Wieber, lecturer, School of Culture and Creative Arts, University of Glasgow, United Kingdom

The decades before the First World War saw rapid changes in technology, communication and worldviews. Progressive artists, architects and designers tapped into this accelerating world and searched for new aesthetic languages rooted in modernity. As a result, a truly modern style was born: international Art Nouveau. Its supporters adhered to different ideologies but they shared a desire to improve society through art and design. In this context, cultural reformers looked especially towards Richard Wagner's 'total work-of-art' (1849) as a means to integrate art and life.

This course offers an introduction to the diverse origins, meanings and products of international Art Nouveau. It begins with a discussion of what makes international Art Nouveau a modern style and then examines some of the sources from which its practitioners drew their inspiration. A series of case studies illustrates how this style manifested itself in specific national and cultural contexts and employed different materials (furniture, textiles, ceramics and glass, metal). The final session turns to the Paris World's Fair of 1900 to determine its successes and failures.

LECTURE TITLES

1. A modern style for a modern age?
2. Brussels and Victor Horta
3. Glasgow and Charles Rennie Mackintosh
4. Barcelona and Antoni Gaudí
5. Paris and the *Exposition Universelle* 1900

Recommended reading

Bloom, P. 2008. *The Vertigo Years: Change and Culture in the West, 1900–1914*. London: Orion.

De la Bédoyère, C. 2005. *Art Nouveau* (The World's Greatest Art) London: Flame Tree.

Duncan, A. 1994. *Art Nouveau (World of Art).* London: Thames and Hudson.

Greenhalgh, P. 2000. *Art Nouveau 1890–1914.* London: V&A Publications.

23–27 January 5.30 pm

COURSE FEES Full: R480,00 Staff: R240,00 Reduced: R120,00

1705 THREE BRILLIANT Bs: BACH, BRAHMS AND BEETHOVEN

Dr Barry Smith, musicologist, conductor and organist

The great trio of German composers, Bach, Beethoven and Brahms, will be celebrated in three evenings of lecture-performances, with a focus on examples of their choral, organ and chamber music.

Although their lives did not overlap, the period of their compositions spanned almost two hundred years of exceptionally rich music in Germany – religious, classical and romantic – to which each contributed his unique creative gifts.

Johann Sebastian Bach is often regarded as the greatest composer of all time. In its outstanding innovation and variety his work foreshadowed many later developments in music. Bach was an organist of wide renown in his lifetime. The first evening will feature one of his compositions for his favourite instrument, also a choral work and some chamber music.

The second lecture-performance will be devoted to Ludwig van Beethoven and particularly his chamber music. The performances will include a violin sonata, a cello sonata, and the piano trio Opus 70 (the 'Ghost').

The focus of the final evening will be Johannes Brahms and will include a choral work with organ accompaniment, and two of the composer's best-known chamber works: the piano trio in B major which he revised, and the great G minor piano quartet.

LECTURE-PERFORMANCES

1. Johann Sebastian Bach (1685–1750)
2. Ludwig van Beethoven (1770–1827)
3. Johannes Brahms (1833–1897)

Monday 23–Wednesday 25 January 8.00 pm
VENUE Baxter Concert Hall, Rondebosch
COURSE FEES Full: R460,00 Staff and Reduced: R365,00
Tickets are on sale at the door only if seats are available: R175,00; reduced (on production of cards): R125,00.

1665 MODERN BRITISH FANTASY, 1916–77

Dr Jamie McGregor, lecturer, Rhodes University

These lectures discuss four masterpieces of fantasy literature produced between the build-up to WWII and its aftermath that have proved lastingly popular and influential. JRR Tolkien's epic romance *The Lord of the Rings* is still widely regarded as the outstanding work of fantasy fiction of modern times and a notable precursor of works by JK Rowling and George RR Martin. CS Lewis's science-fiction classic *The Cosmic Trilogy*, like the celebrated *Chronicles of Narnia* that followed it, infuses its author's Christian faith into a narrative and genre seemingly at odds with it. TH White's five-novel sequence *The Once and Future King* offers a modern retelling of the Arthurian legend as memorable for its quirky humour as for its mediaeval pageantry; and Mervyn Peake's three Gormenghast novels present a unique display of Gothic satire and grotesquerie. All four works, despite striking originality, share a haunting responsiveness to the global crisis against which they were written, and continue to resonate deeply with readers to this day.

LECTURE TITLES

1. Introduction
2. JRR Tolkien
3. CS Lewis
4. TH White
5. Mervyn Peake

Recommended reading

Lewis, CS. *The Cosmic Trilogy*. Any edition.
Peake, M. *The Gormenghast Trilogy*. Any edition.
Tolkien, JRR. *The Lord of the Rings*. Any edition.
White, TH. *The Once and Future King*. Any edition.

16–20 January 3.30 pm
COURSE FEES Full: R480,00 Staff: R240,00 Reduced: R120,00

1687 WHO'S AFRAID OF CONTEMPORARY ART?

Distinguished Emeritus Professor Ian Aaronson, Medical University of South Carolina, Charleston, USA

Most people visiting an exhibition of contemporary art are left scratching their heads. This course aims to provide the keys necessary to enter the rewarding world created by contemporary artists, many of whom are household names, and yet whose work is poorly understood.

Participants will discover how Jackson Pollock, a barely literate alcoholic, went on to produce some of the most atmospheric works of the twentieth century, and how Willem de Kooning, who arrived in the U.S. as a stowaway, gave rise to the term 'action painting'. They will meet Andy Warhol, whose greatest artwork was said to be 'himself' and Roy Lichtenstein, who captured the zeitgeist in images based on comic strips.

Contemporary artists from Anselm Kiefer to William Kentridge have all treated memory differently, but perhaps none as scandalously as Tracey Emin, whose in-your-face confessions culminated in her own unmade bed (in which she had slept, made love and eaten pizza) being submitted for Britain's Turner Prize.

The course, which will be richly illustrated, will not only provide insights into the personalities of ten contemporary artists, but will demonstrate how studying their extraordinary artworks can enrich our understanding of ourselves and our (ordinary) world.

LECTURE TITLES

1. Jackson Pollock and Willem de Kooning: painting gets physical
2. Andy Warhol and Roy Lichtenstein: the colourful world of pop art
3. Anselm Kiefer and Louise Bourgeois: the sober art of memory
4. Francis Bacon and Lucian Freud: the human condition
5. Ai Weiwei and Marina Abramović: breaking down barriers

23–27 January 11.15 am

COURSE FEES Full: R480,00 Staff: R240,00 Reduced: R120,00

1648 THE ELEUSINIAN MYSTERIES, ORACLES, AND PILGRIMAGE

Hilary Hope Guise, artist, art historian

The most ancient and sacred mystery cult in the Greek world took place at Eleusis for over two thousand years. Although the Eleusinian Mysteries have mesmerised classical scholars for centuries, their deep secret was held so fast – on pain of death – that no one has truly penetrated it. Great processions, singing and midnight dancing drew the 'mystai', or initiates, from all over the Greek world. The huge Telesterion, built by Perikles, could hold thousands of people. It was plunged into darkness but for the flares of torches. The mystical cry that went up and the mysterious veiling of the Mystai as they underwent their initiation are all part of this story. The drinking of the Sacred Kykeon – with properties not unlike LSD – would have led to amazing visions.

The history of this festival is the central theme of this three-lecture course. Tied into this mysterious subject is the Delphic Oracle. The Pythia, breathing the fumes of burning laurel, spoke in tongues as she channelled the voice of Apollo.

The course ends by exploring the enduring magnetism of pilgrimage in the story of the medieval Camino to Santiago de Compostela, the Chemin de Saint-Jacques, founded in the ninth century and still drawing people along its path.

LECTURE TITLES

1. The Eleusinian mysteries – secret cult of the ancient Greeks
2. The Delphic oracle – the voice of Apollo
3. The spirit of the way – historic pilgrimage to Santiago de Compostela

Monday 16–Wednesday 18 January 9.15 am

COURSE FEES Full: R290,00 Staff: R145,00 Reduced: R72,00

1670 JAPONISM TO MODERNISM

Suzanne Perrin, NADFAS and independent lecturer, Cultural Director of Japan Interlink London

This course will introduce the differences between the concepts and terminology of 'Orientalism', 'Chinoiserie' and 'Japonism' and make a clear case for the influences stemming from Japanese art on the development of Western art and design in the nineteenth and twentieth centuries. The artists and woodblock print designers of the Edo period (1603–1868) in Japan had a huge impact on many Western artists who saw their work for the first time when Japan opened its trade to the West.

Artists like Whistler, Monet, Klimt, Van Gogh, Degas, Bonnard, Vuillard, Cassatt and Dunand used Japanese composition and design ideas in bold new works of the period. Many artists collected Japanese prints for their daring designs and bright colour, and some, like Van Gogh, actively copied the works of Hiroshige to understand their underlying form. In architecture and design, Japanese concepts influenced Josiah Conder, Bruno Taut, Le Corbusier, Frank Lloyd Wright, EW Godwin and many others to create a new visual language that resulted in the Modernist movement and influenced design style, graphics and fashion in twentieth-century Western art.

LECTURE TITLES

1. What is Japonism? The difference between Japanese art, Japonism, Orientalism and Chinoiserie
2. Japanese prints hit the West: the response of European painters to Japanese art in the nineteenth century
3. Modernism is born: the response of Western architects and designers to Japanese art forms

Monday 16–Wednesday 18 January 3.30 pm
COURSE FEES Full: R290,00 Staff: R145,00 Reduced: R72,00

1706 JAZZ: TRADITION AND EVOLUTION

Associate Professor Andrew Lilley, South African College of Music, University of Cape Town

True absorption, assimilation and regeneration is only really available to those born into a tradition. This holds true for jazz music, in that the surroundings and culture associated with the music have defined the tradition. Influences from other cultures may have obscured the identity of jazz music to a point where some would argue that it has evolved into a kind of world music. This poses interesting questions about the continued development of jazz music in respect of its tradition. This two-lecture course looks at the evolution of jazz post-1960 with particular focus on the soul and funky styles that were popularised by jazz musicians such as Horace Silver, Stanley Turrentine and Herbie Hancock, and the use of popular tunes as a medium of expression in the jazz context.

LECTURE-PERFORMANCES

1. Soul jazz – influences of funk and soul on the jazz medium post-1960
2. Contemporary popular tunes in jazz context

Thursday 26–Friday 27 January 8.00 pm
VENUE Baxter Concert Hall, Rondebosch
COURSE FEES Full: R305,00 Staff and Reduced: R245,00
Tickets are on sale at the door only if seats are available: R175,00; reduced (on production of cards): R125,00.

1696 LOVE IN MODERN LITERATURE

Dr Jean Moorcroft Wilson, biographer, publisher, lecturer, Birbeck College, University of London

Ideas and ideals of love in literature have changed greatly over the centuries, from the courtly love conventions of medieval times to the traditional 'happy' ending of heterosexual marriage of the nineteenth century novel. By the start of the twentieth century these concepts of love begin to give way to something wider and more flexible. Edith Wharton's *The Age of Innocence*, for example, with which this course opens, suggests that love outside of marriage can be not only more intense but even truer than that of husband and wife. Thomas Mann's *Death in Venice* deals sympathetically with the same-sex love of an older man for a young boy. Carson McCullers' *The Heart is a Lonely Hunter* explores the altruistic but no less passionate love between friends, seen through the eyes of an adolescent girl one long hot summer in the American South.

LECTURE TITLES

1. *The Age of Innocence* by Edith Wharton
2. *Death in Venice* by Thomas Mann
3. *The Heart is a Lonely Hunter* by Carson McCullers

Recommended reading

Any edition of the cited texts.

Monday 23–Wednesday 25 January 3.30 pm

COURSE FEES Full: R290,00 Staff: R145,00 Reduced: R72,00

1669 POWER AND PATRONAGE: THE MEDICI OF FLORENCE

Michael Barbour, archivist

From the fourteenth to the eighteenth century, Florence as city, state and duchy, was ruled by the Medici. For more than twelve generations they governed, intrigued and grew wealthy. At the same time they enriched the City of the Lily with their patronage of art and learning. Among their number were merchants, bankers, politicians, tyrants, assassins, queens, poets, musicians, inventors, popes and diplomats.

This course will narrate some of the political, economic and social deeds and misdeeds perpetrated by the various Medici leaders, as well as discuss the dynasty's major contributions to arts and culture. The achievements sponsored, inspired or actually invented by this extraordinary dynasty range from the invention of the piano to the creation of libraries and the establishment of a ceramics industry.

LECTURE TITLES

1. Origins: a genealogy and the political power and patronage of Cosimo il Vecchio
2. Lorenzo the legend
3. Political paradox and a new age
4. The grand dukes
5. The end of a dynasty

Recommended reading

Acton, H. 1932. *The Last Medici*. London: Faber.
Brion, M. 1969. *The Medici. A Great Florentine Family*. Harper Collins.
Hale, J.R. 1977. *Florence and the Medici*. Thames & Hudson.
Hollingsworth, M. 1994. *Patronage in Renaissance Italy*. John Murray.

16–20 January 3.30 pm
COURSE FEES Full: R480,00 Staff: R240,00 Reduced: R120,00

1681 THE MYSTIC AND THE MATHEMATICIAN: CONTRASTING STYLES IN THE ITALIAN QUATTROCENTO

Dr Rosalind Malandrinos, independent art historian

This three-lecture course will discuss two contrasting Italian Renaissance painters: Piero della Francesca and Leonardo da Vinci. Where Piero seeks geometric perfection, Leonardo favours unbalanced composition. In an analysis of both artists' lives and some of their more iconic works, the complexities surrounding the 'mystic and the mathematician' will be elucidated.

The first two lectures will discuss each artist individually. In the final lecture, two of their most famous works, *The Baptism of Christ* by Piero and *The Adoration of the Magi* by Leonardo, will be considered in depth as a way of highlighting and illustrating these artists' very distinctive and contrasting styles.

LECTURE TITLES

1. Piero: calm and ordered
2. Leonardo: ambiguous and chaotic
3. Piero and Leonardo: complex and distinctive

Recommended reading

Nicholl, C. 2005. *Leonardo da Vinci: the flights of the mind*. Penguin Books.

Vasari, G. 1991. *Lives of the Artists*. Oxford: Oxford University Press.

Wood, J.M. (ed.). 2002. *Cambridge Companion to Piero della Francesca*. Cambridge: Cambridge University Press.

Monday 23–Wednesday 25 January 9.15 am

COURSE FEES Full: R290,00 Staff: R145,00 Reduced: R72,00

1679 'WOO HER, WED HER, BED HER': THE PATHWAY TO MARRIAGE IN SHAKESPEARE'S COMEDIES

Dr Elizabeth Baldwin, independent researcher

A staple subject on the sixteenth-century stage was the problems faced by people in love, and a glance at current films, novels and television series suggests that things have not changed. The final decade of Elizabeth's reign was also the period when Shakespeare expanded and developed the role of the comic heroine to the point that she became the central figure of the play. Using five of Shakespeare's comedies, this course will look at how changing attitudes to marriage, and male anxieties about women, influenced the portrayal of women on the Shakespearean stage.

LECTURE TITLES

1. 'Woo her, wed her, bed her, and rid the house of her': *The Taming of the Shrew*
2. 'The course of true love never did run smooth': *A Midsummer Night's Dream*
3. 'This looks not like a nuptial': *Much Ado About Nothing*
4. 'Love is merely a madness': *As You Like It*
5. 'Journeys end in lovers meeting': *Twelfth Night*

Recommended reading

The lecturer will be using either the Arden or New Arden editions of the individual plays, but any edition of Shakespeare's works will be acceptable.

23–27 January 9.15 am

COURSE FEES Full: R480,00 Staff: R240,00 Reduced: R120,00

1707 THE WIZARDRY OF WORDS

Gail Symington, senior lecturer, Classical Studies, School of Languages and Literatures, University of Cape Town

English has the largest lexicon of all languages, conservatively estimated at more than 615 000 words. Where have these words come from? English vocabulary today is a fascinating mixture of native (Germanic) words and borrowings from around the world. This course traces the important historical and cultural events, from the first century AD to the present, which influenced and shaped this vast vocabulary, and looks at ways in which English vocabulary continues to change and expand.

In the last two lectures the focus will be on some of the more interesting words which are derived from Latin and Greek, since over seventy per cent of English lexical items have their roots in Latin and ancient Greek.

LECTURE TITLES

1. A brief history of the development of English
2. The evolution of English vocabulary
3. Evolution continued
4. Words of interest from Latin
5. Words of interest from Greek

23–27 January 11.15 am

COURSE FEE Full: R480,00 Staff: R240,00 Reduced: R120,00

1664 ‘CR-RITIC!’

John Maytham, radio presenter and actor

Performed by John Maytham and compiled by Finuala Dowling, ‘Cr-ritic!’ exposes the anguish, vitriol and rare happy endings caused by reviewers over the ages as they have variously slated, abused, misinterpreted – but also occasionally recognised and held up to the light – literary works by renowned authors. In pursuing the question of whether criticism has harmed or helped writers and their readers, ‘Cr-ritic!’ draws on multiple hilarious examples of authors’ spats with one another as well as their more philosophical and sometimes wounded reflections on literary reception. With memorable extracts from memoirs, letters and fictional texts, ‘Cr-ritic’ incorporates authors ranging from Keats to Clive James, and responses to critique ranging from gunfire to sublime acceptance.

Saturday 21 January 1.00 pm
COURSE FEES Full: R95,00 Staff: R50,00 Reduced: R22,00
Tickets are on sale at the door only if seats are available: R110,00; staff & reduced (on production of cards): R65,00.

1657 THE MAKING OF THE ATOMIC BOMB

Emeritus Professor David Wolfe, University of New Mexico, visiting lecturer, Physics Department, University of Cape Town

Discoveries in basic physics led to the discovery of the fission of various nuclei. It was quickly realised that this was a release of energy unlike anything ever before understood. Such energy could be used as a weapon. Given that the original discovery was made in Germany, under the control of Hitler, the danger to the world soon became apparent. The United Kingdom became engaged in research but it took a letter from Albert Einstein to President Roosevelt to gain the attention of the United States. It took a further three years before the industrial might of the US was turned to this new phenomenon. Thereafter, progress was rapid. The core of the scientific effort was provided by European emigré scientists who worked on the Manhattan Project based in the newly constructed secret laboratory, Los Alamos. One of the largest scientific endeavours ever completed took place between 2 December 1942, when the possibility of a chain reaction was demonstrated, and early August 1945, when nuclear weapons destroyed two Japanese cities. Fortunately no other such horrific weapons have been used since, although the power of modern weapons and the accuracy with which they can be deployed would make the bombs of 1945 look very small indeed. There is more than enough capability to destroy humanity several times over.

This course will cover the history from the basic physics up to the construction of enormous thermonuclear weapons.

LECTURE TITLES

1. Basic nuclear physics, the discovery of the neutron and fission
2. Enrico Fermi, Leo Szilard, Albert Einstein and other emigré scientists
3. Robert Oppenheimer and the establishment of the industrial might of the US
4. The construction of the bomb and its associated problems
5. Fission, fusion and the hydrogen bomb: consequences

Recommended reading

See page 75 of this brochure.

16–20 January 11.15 am

COURSE FEES Full: R480,00 Staff: R240,00 Reduced: R120,00

1698 ADVANCED CARDIOVASCULAR IMAGING: THE POWER OF CARDIOVASCULAR MAGNETIC RESONANCE

Dr Ntobeko Ntusi, lecturer, Department of Medicine, University of Cape Town

The first lecture will introduce advanced cardiovascular imaging and discuss the mechanisms of different techniques and how they work. It will present a review of the science behind cardiovascular imaging as well as why it is used and in which clinical settings it is appropriate to use it.

The second lecture will discuss the insights these tests provide about health and disease. It will elucidate how the tests are used for diagnosis, advanced phenotyping, potential risk prognosis and to access therapeutic interventions. These images speak a thousand words.

LECTURE TITLES

1. An introduction to cardiovascular imaging
2. Cardiovascular magnetic resonance imaging (MRI) and its uses

Recommended reading

Figtree, G.A. et al. 2011. 'Cardiac Magnetic Resonance Imaging for the Interventional Cardiologist.' *JACC* 4(2):138–148. http://interventions.onlinejacc.org/article.aspx?articleid=1112258

Pennell, D.J. 2010. 'Cardiovascular Magnetic Resonance.' *Circulation* 121:692–705. http://circ.ahajournals.org/content/121/5/692.short

Pohost, G.M. 2008. 'The History of Cardiovascular Magnetic Resonance.' *JACC* 1(5):672–678. http://imaging.onlinejacc.org/article.aspx?articleid=1109309

Thursday 26–Friday 27 January 3.30 pm

COURSE FEES Full: R193,00 Staff: R95,00 Reduced: R50,00

1690 THE CELL: A GLIMPSE INTO A TINY AND WONDROUS WORLD

Professor and acting Deputy Vice-Chancellor Anwar Mall, Department of Surgery, University of Cape Town

It is known that the cell is the basic unit of living matter. It is also known that all matter is made of atoms, a fact that the late physicist Richard Feynman considered worthy of being the last word summarising humanity's achievements in the event of its imminent extinction. Atoms form macromolecules that, in a special arrangement, comprise a cell, in which has emerged a new property, life. The implications of such facts in terms of the broader questions of what it means to be a living organism and just what this astonishing thing called life could be all about, are ideas that we continue to grapple with.

However, the more curious amongst us may wish to contemplate such notions and concepts more deeply, discovering a brave new world of exciting realities, connections and mysteries, creating wonder at this Universe and its offerings. Just to consider what gives a cell, a special arrangement of inanimate macromolecules like proteins, nucleic acids and lipids, the emergent property of life, is an excitement in itself.

This course will focus on the cell, its diverse forms and functions in the human body and the life of its unicellular forerunners. Their brave efforts to survive raise questions about whether cells act purposefully to stay alive or are merely machines at the behest of their genomes.

LECTURE TITLES

1. The cell: life as an emerging property
2. The physical structure of a cell
3. DNA, its structure, replication and protein synthesis
4. Protein folding and function
5. How the cell makes energy: the amazing mitochondrion

Recommended reading

See page 75 of this brochure.

23–27 January 1.00 pm

COURSE FEES Full: R480,00 Staff: R240,00 Reduced: R120,00

1695 UNDERSTANDING CLIMATE CHANGE IN CAPE TOWN

Coordinated by Professor Mark New, Director, African Climate and Development Initiative, University of Cape Town

Climate change caused by emissions of greenhouse gases is one of the major challenges facing society today. In one sense the science is unequivocal – greenhouse gas emissions have already warmed the global climate to unprecedented levels during the last 100 000 years, and society is locked into emissions that will warm the planet at least another degree, perhaps more than three degrees. On the other hand, climate science finds it difficult to provide precise forecasts of what is in store for people. This presents a challenge to those who are developing climate change responses: how do we build resilience to an uncertain future, especially when there are competing demands on public and private finance and human resources?

This course explores these issues – what climate science can and cannot tell us, and how can we respond when there is uncertainty – looking in particular at Cape Town. The course will draw on a long-term research collaboration between the City and UCT in which researchers have worked closely to develop an understanding of the risks climate change poses for the city, and how to respond to these risks. The course begins with a primer on global climate change, followed by contributions that focus on particular issues facing Cape Town.

LECTURE TITLES

1. Understanding the global forecast *Prof M. New, UCT*
2. What keeps me awake at night *H. Davies, Climate Change Unit, City of Cape Town*
3. The Cape Town forecast *Dr C. Jack, UCT*
4. Water security in Cape Town *Prof M. New, UCT*
5. How a complex organisation such as the City of Cape Town responds to the 'wicked' climate change problem *Dr A. Taylor, UCT*

Recommended reading

See page 75 of this brochure.

23–27 January 3.30 pm

COURSE FEES Full: R480,00 Staff: R240,00 Reduced: R120,00

1662 FROM EARTH TO SKY

Professor Don Kurtz, University of Central Lancashire, United Kingdom

Astronomical objects can be both beautiful and mysterious, as can everyday phenomena on Earth. This two-lecture course looks at Earthly interactions of light with the air, and at daily tides – familiar in Cape Town with its long coastlines as well as its sunny and cloudy skies. Seeing and learning about rainbows, glories, haloes, sun dogs and blue moons on Earth brings an understanding of skies on other planets and moons. Learning why there are two tides per day, what causes Spring tides, Neap tides and Earth tides provides information about amazing moons, rings, interacting and disintegrating stars and even black holes. In this richly illustrated course participants will see and learn about beautiful phenomena in the sky and sea, and use this knowledge to understand other-worldly objects in space.

Please note that the duration of this course is two hours.

LECTURE TITLES

1. Once in a blue moon
2. Tides: from the bay of Fundi to black holes

Saturday 21 January 1.00–3.00 pm

COURSE FEES Full: R193,00 Staff: R95,00 Reduced: R50,00

1663 OUR ENVIRONMENTAL DILEMMA – PAST, PRESENT, FUTURE

Dr Peter Ardington, veterinarian

This two-lecture course will explore and analyse the environmentally negative influence of people from the emergence of our species, between 200 000 and 400 000 years ago, up to the present. It will include the influence of the hunter-gatherer phase on the environment but will emphasise the history of the past twelve thousand years with the change to agriculture and city based civilisations. The first lecture will explore examples of a variety of environmentally negative outcomes such as human induced extinctions, deforestation, soil erosion and desertification.

The second lecture will explore strategies that will sustain desirable future environmental outcomes and human survival and prosperity with sufficient fresh air, clean water, fertile soil and healthy food. It will include the necessary social, economic, cultural and spiritual changes that need to be made over the next twelve thousand years to reach these goals. This lecture will explore examples of these changes in a variety of selected situations.

Please note that the duration of this course is two hours.

LECTURE TITLES

1. A brown history of the world
2. A green future for the world

Recommended reading

Diamond, J. 2005. *Collapse – How Societies Choose to Fail or Survive.* London: Penguin.

Ponting, C. 1991. *A Green History of the World*. London: Vintage Books.

Sunter, C. 2015. *Flag watching – How a fox decodes the future*. Cape Town: Tafelberg.

Saturday 21 January 1.00 pm–3.00 pm

COURSE FEES Full: R193,00 Staff: R95,00 Reduced: R50,00

1660 HUMAN ORIGINS: HOW DIET, CLIMATE AND LANDSCAPE SHAPED US

Associate Professor John Compton, Department of Geological Sciences, University of Cape Town

How did we end up with over seven billion people straining the planet to its sustainable limit? This course will narrate the major events leading up to the present. Deep evolutionary history – starting with the Big Bang – is based on the integration of the latest evidence from fossil bones and stone tool artefacts, ancient DNA and past climates and landscapes. This evidence reveals the timing, places and possibly the reasons for events that led to our evolution. Climate and geography shaped many of our uniquely human features, as our ancestors made stone tools, ate diverse foods and took control of fire in order to survive in a highly unsettled, variable world. Did our species, *Homo sapiens*, originate in the southern coastal region of South Africa in groups, isolated and under pressure, eating seafood for the first time? Does the first appearance of symbolic artefacts at the far northern and southern tips of Africa indicate that these areas served as the initial engine rooms of our cultural evolution? How did farming and the Industrial Revolution give rise to the human superorganism and propel us to where we are today?

LECTURE TITLES

1. Big history: all life is one
2. Humans emerge out of an unsettled world
3. African cradle: Where and how did our species evolve?
4. Acquiring culture and going global
5. Success of the human superorganism: Can it last?

Recommended reading

Compton, J. 2016. *Human Origins*.
http://www.johnscompton.com/buy.html

16–20 January 1.00 pm

COURSE FEES Full: R480,00 Staff: R240,00 Reduced: R120,00

1653 EXPLORING THE WORLD OF INSECTS

Associate Professor Mike Picker, Department of Biological Sciences, University of Cape Town

In this full-day course the diversity, body design and ecology of insects will be explored using a combination of field and laboratory work and lectures. The course will take place in a laboratory in the Department of Biological Sciences. After an introduction to the diversity of insects, participants will stroll to a field site, where they will be trained in the various methods of sampling insects. Live insects will be taken back to the laboratory, where participants will be shown how to use a microscope and how to identify selected insects. Collections will be on display to demonstrate the diversity of insects in South Africa.

The second lecture will focus on why insects are the greatest threat to human survival. The next lecture will discuss insect wings and flight.

In the last practical session, participants will use the microscope to examine how different kinds of insects feed, and will use some of the live insects collected earlier to show feeding behaviour. The day will end with a lecture on social insects and how they change the landscape.

Please note the venue for this course is Seminar Room III, Room 3.19, John Day Building, University Avenue, Upper Campus.

This course will be repeated on Saturday 28 January if there is sufficient demand.

LECTURE TITLES

These lectures will all take place on Saturday 21 January

1. Why so many insects?
2. How the diverse feeding habits of insects make life difficult for humans
3. Insect wings and flight
4. Social insects and how they change the landscape

Recommended reading

Picker, M.D., Weaving, A. & Griffiths, C. 2004. *Field Guide to the Insects of South Africa*. Struik Publishers: Cape Town.

Picker, M.D. & Griffiths, C. 2015. *Pocket guide to Insects of South Africa*. Struik-Random House: Cape Town.

Saturday 21 January 10.00 am–4.00 pm
MAXIMUM 15 participants
COURSE FEES Full: R575,00 Staff: R335,00 Reduced: R215,00

1673 METALS IN AFRICAN CIVILISATIONS

Associate Professor Shadreck Chirikure, Department of Archaeology, University of Cape Town

When did metallurgy begin in Africa? Who started it? What metals were worked by past African civilisations? Why are ancient Egypt and Kush different to sub-Saharan West, East, Central and Southern Africa? What was the contribution of metals to civilisations that emerged at different times in the African past? Why was copper more valuable than gold in Southern Africa and gold more valuable than copper in ancient Egypt?

In addressing these questions, this series of lectures explores the role of metals and alloys in African communities at different times. Particular emphasis is placed on the production and use of metals, from technological and symbolic points of view.

LECTURE TITLES

1. Origins of metallurgy in Eurasia and Africa
2. Metals in ancient Egypt
3. Metals in West Africa
4. Metals in Southern and Eastern Africa
5. Metal technology in African societies: science and symbolism

Recommended reading

Chirikure, S. 2015. *Metals in Past Societies*. New York: Springer.

16–20 January 5.30 pm

COURSE FEES Full: R480,00 Staff: R240,00 Reduced: R120,00

1676 OBESITY IN SOUTH AFRICA: AN EPIDEMIC IN CONTEXT

Dr David John Hume, Department of Psychiatry and Mental Health, Faculty of Health Sciences, UCT, and Brian Michael Müller, School for African and Gender Studies, UCT

Obesity affects more than 2.1 billion people worldwide. There were approximately 3.4 million obesity-related deaths globally in 2010 alone. In South Africa weight excess burdens more women than men, with 69.3 per cent of women exhibiting elevated levels of body fat and more than 40 per cent classified as clinically obese. This ranks the country as one of the most obese in the world.

Why do we struggle to maintain an ideal body weight? Overeating can be based on biology, socio-cultural environments, individual psychology or a combination of factors. This three-lecture course will outline the physiological factors which predispose individuals to weight gain, and the neural basis of obesity. It will explore neurobiological overlaps of obesity and addiction to ascertain what neuroimaging can teach us about the 'obese brain'. The barriers to scientific progress and the development of novel ways to improve long-term outcomes will be examined.

LECTURE TITLES

1. Soetkoekies, silhouettes and stigma: obesity as a disease of community and culture *B.M. Müller*
2. A balancing act between the body and the brain: the (neuro) physiology of obesity *Dr D.J. Hume*
3. Effective interventions: the science of sustainable weight management *Dr D.J. Hume and B.M. Müller*

Recommended reading

Hume, D.J. & Müller, B.M. 2016. 'The Role of the Medical Health Humanities in the Study of Mental Health in Family Medicine'. *Mental Health in Family Medicine*,12:173–174.

Micklesfield, L.K. et al. 2013. 'Socio-cultural, environmental and behavioural determinants of obesity in black South African women'. *Cardiovascular Journal of Africa*, 24(9):369.

Stice, E. & Yokum, S. 2016. 'Neural Vulnerability Factors that Increase Risk for Future Weight Gain'. *Psychological Bulletin*, 142(5): 447–471.

Monday 16–Wednesday 18 January 7.30 pm

COURSE FEES Full: R290,00 Staff: R145,00 Reduced: R72,00

1701 ORGAN DONATION AND TRANSPLANTATION – A HISTORY, OUR SYSTEM AND THE FUTURE

Coordinated by Dr David Thomson, consultant surgeon and critical care subspecialist, Transplant Unit, UCT

Transplantation is a pinnacle of modern medical achievement, with the donation of organs such as the liver, kidney and heart able to save South African lives each year. This five-lecture course begins with a review of the founding work of various individuals and transplant centres by Professor Del Kahn before going on to explain the intricacies of our own organ donation system in South Africa – a system which makes it possible to pass on the gift of life from a dead body to seven people or donate a kidney or piece of liver from a living donor. The course highlights world-leading advances in the field of HIV positive renal transplantation made by Professor Elmi Muller, so important in our country which has over 4 300 patients suffering from end-stage renal failure at any one time. Finally, the course will discuss the highly sensitive medico-legal and ethical issues of death certification and family consent so crucial to the process.

LECTURE TITLES

1. A history of transplantation *Prof D. Kahn*
2. Organ donation: the South African system *Dr D. Thomson*
3. Breaking new ground: HIV positive renal transplantation *Prof E. Muller*
4. End-of-life and determining death *Dr D. Thomson*
5. Ethical issues in transplantation around the world *Dr D. Thomson*

23–27 January 5.30 pm

COURSE FEES Full: R480,00 Staff: R240,00 Reduced: R120,00

1647 HUMAN SKIN: THE GOOD, THE BAD AND THE UGLY

Associate Professor Lester Davids, molecular cell biologist, Department of Human Biology, University of Cape Town

With melanoma statistics rising among younger and middle-aged individuals, and scientists and researchers across the world racing against time to find drugs and vaccines for this common cancer, it makes sense to go back to the basics of skin physiology and study the largest organ in the body.

This five-lecture course will explain the anatomy and physiology of the skin and consider the importance of pigmentation and of skin care. An important focus will be the dangers people subject their skin to, including skin lightening and tanning. The course will examine what happens when things go wrong and how skin cancers (melanomas and non-melanomas) develop. It will end with a consideration of the current treatment options and the innovative directions in research in an attempt to find a cure.

LECTURE TITLES

1. The skin as a living organ of the body
2. The good: skin physiology
3. The bad: How do we look after our skin? What people do to their skins
4. The ugly: How do things go wrong? What happens when things go wrong?
5. Development of current and future treatment options: Is there hope? Where to now?

16–20 January 9.15 am

COURSE FEES Full: R480,00 Staff: R240,00 Reduced: R120,00

1649 THE CURIOUS LIVES OF THE THUNDER BIRDS AND THEIR KIN

Professor Anusuya Chinsamy-Turan, Department of Biological Sciences, University of Cape Town

With a wingspan of 3.5 metres, the wandering albatross is the largest living flying bird, while the flightless ostrich standing at about 2.8 metres tall and weighing about 156 kilograms is the largest land living bird. Not too long ago, the body sizes of both flying and land birds were even greater: *Pelagornis sandersi* had a wingspan estimated to be about six to seven metres, while some of the largest land living birds, the so-called thunder birds from Australia and the elephant birds from Madagascar, reached heights of about three metres and weighed in at over 600 kilograms. These are the record holders. Several other big birds lived on Earth in the past: some were predators, others herbivores, and while several were agile fast runners, a few were graviportal plodders. All that remains of these extinct large birds are their bones, and in some cases eggs and eggshells. Anatomical studies of their skeletons have provided information about their diet and running, flying and diving abilities. Recent studies of the bone microstructure of the Australian thunder bird (also known by its Tjapwuring aboriginal name 'Mihirung') have allowed unprecedented insights into their life history and reproductive habits.

This two-lecture course will explore the nature and diversity of giant extinct birds from around the world. The results of recent investigations into their biology will be discussed.

LECTURE TITLES

1. Meet the giant extinct birds
2. The Australian thunder bird, *Dromornis*: what its bones tell

Thursday 19–Friday 20 January 9.15 am

COURSE FEES Full: R193,00 Staff: R95,00 Reduced: R50,00

1674 TOBACCO, E-CIGARETTES AND DAGGA: WHERE THERE IS SMOKE THERE IS FIRE

Associate Professor Richard van Zyl-Smit, Head: Lung Clinical Research Unit, Lung Institute, UCT

Fifty per cent of smokers will die prematurely from a smoking related disease, yet over 1.3 billion people still smoke. The first lecture will look at the modern history of tobacco use and research. It will discuss the complex habit and addiction relationship between tobacco, nicotine and the smoker. It will also review the many suggested ways of stopping smoking, and the evidence to support the current approach to smoking cessation. Finally the rights of smokers and non-smokers will be discussed.

E-cigarettes are a multi-billion dollar industry and a contentious issue for the public, medical fraternity and regulators. They are promoted as being 95 per cent safer than tobacco. This is countered by calls from the WHO and other health groups for tight regulation, and even banning their sales and use. The lecture will review the various devices and the claims and counter claims about their safety and benefits.

There have been many calls in South Africa for the legalisation of marijuana. Is marijuana smoking harmful? Is it better than tobacco? Should it be legalised and/or decriminalised, or only available for medicinal use? What would the impact be on health if it was freely available? The final lecture will focus on the health impacts of marijuana use and inform the debate on legalisation from a health perspective.

LECTURE TITLES

1. Tobacco smoking: a deadly pastime
2. Electronic cigarettes: Godsend or death sentence?
3. If marijuana is legalised in South Africa, should we all start smoking it?

Recommended reading

The tobacco atlas online: http://www.tobaccoatlas.org

Keating, C. 2009. *Smoking kills: the revolutionary life of Richard Doll*. Northampton, MA: Interlink Signal.

Monday 16–Wednesday 18 January 5.30 pm

COURSE FEES Full: R290,00 Staff: R145,00 Reduced: R72,00

1672 A BRIEF TOUR OF THE UNIVERSE

Dr Sarah Blyth, senior lecturer, Department of Astronomy, University of Cape Town

This five-lecture course will start with an overview of how astronomers study astronomical objects and phenomena in space. It will discuss the importance of using different parts of the electromagnetic spectrum to learn about aspects of objects and processes taking place and will look at the different detectors and telescopes that are needed to do this. The course will then focus on stars and how they evolve, exoplanets (planets around stars other than our Sun), galaxies and the mysterious dark matter. It will end by looking at the preparations for Africa's premier radio telescope, the MeerKAT, which is currently being built in the northern Karoo, and the exciting projects that are being planned for it, headed by local scientists leading up to the Square Kilometre Array (SKA).

LECTURE TITLES

1. How do astronomers study the Universe?
2. Stars and their evolution
3. Exoplanets
4. Galaxies and dark matter
5. Towards the Square Kilometre Array (SKA)

Recommended reading

Chaisson, E. & McMillan, S. 2014. *Astronomy Today*. Pearson Education Limited.

Any introductory level astronomy textbook.

16–20 January 5.30 pm

COURSE FEES Full: R480,00 Staff: R240,00 Reduced: R120,00

1655 THE ZAMANI PROJECT AND THE WORLD HERITAGE SITE OF PETRA

Emeritus Professor Heinz Rüther, Geomatics, University of Cape Town

Using state-of-the-art technologies, such as terrestrial laser scanning, 3D modelling, GIS and panoramic photography, the Zamani project has documented cultural heritage sites (including architectural structures, rock shelters and cultural landscapes) in Africa and the Middle East.

The first of the two lectures introduces participants to the technologies used for the spatial documentation of heritage sites and database of the Zamani Research group at the University of Cape Town, and discusses the advantages, shortcomings and misconceptions associated with the technologies it employs.

The second lecture will discuss the spatial documentation and monitoring of the vulnerable UNESCO World Heritage site of Petra, which is located halfway between the Dead Sea and the Gulf of Aqaba in Jordan, once a thriving centre of trade at the juncture of major trading routes. Throughout its existence, the rock-hewn tombs, tricliniums and dwellings of Petra, as well as its freestanding palaces, colonnades and temples have been threatened by catastrophic events such as earthquakes and floods as well as slow natural weathering through the forces of temperature variations, wind and rain. The Zamani team was a partner of UNESCO, the Jordanian Antiquities Department and the Italian National Institute for Environmental Protection and Research in a project which focused on the monitoring of rock walls and structures in Petra. Examples of 3D models, panoramas and the Petra Geographic Information System will be shown.

Please note that the duration of this course is two hours.

LECTURE TITLES

1. Introduction to technologies used to scan, model and document heritage sites in Africa and the Middle East
2. The case of Petra

Saturday 21 January 10.00 am–12.00 pm

COURSE FEES Full: R193,00 Staff: R95,00 Reduced: R50,00

1656 AUTISM SPECTRUM DISORDER (ASD) UPDATE

Dr Sumaya Mall, senior lecturer, Division of Epidemiology and Biostatistics, School of Public Health, Wits University

The term autism spectrum disorder (ASD) refers to a group of complex disorders that affect the nervous system. ASD, which is thought to affect about one per cent of the global population, is characterised by a range of symptoms including deficits in social interaction and communication, interest in repetitive behavioural patterns, gastrointestinal problems and possible functional and occupational impairment. ASD can be associated with intellectual disability, physical health issues as well as excellence in the fields of mathematics and music. Individuals with ASD are said to have deficits in theory of mind or the inability to empathise.

This double lecture is interdisciplinary and will cover a number of aspects of ASD: it will touch on the theory of mind hypothesis of ASD, and relay some of the latest insights into ASD from the field of neuroscience. Theories and explanations will be given for the increase in new diagnoses of ASD from an epidemiological perspective, including causes. Finally, examples of ASD in popular culture and how these can inform ASD awareness will be discussed.

Please note that the duration of this course is two hours.

Recommended reading

Baron-Cohen, S. 1995. *Mindblindness*. Cambridge, Mass: MIT Press.

Haddon, M. 2004. *The Curious Incident of the Dog in the Night-Time*. London: Vintage.

Silberman, S. 2015. *NeuroTribes: The Legacy of Autism and How to Think Smarter about People Who Think Differently*. Sydney: Allen & Unwin.

Saturday 21 January 10.00–12.00 pm

COURSE FEES Full: R193,00 Staff: R95,00 Reduced: R50,00

1692 EARLY HUNTING TECHNOLOGIES AND HUMAN EVOLUTION

Jayne Wilkins, lecturer, Department of Archaeology, University of Cape Town

Humans are intelligent, innovative and prosocial. We are unique among apes because we express these traits in an exaggerated way, and because we rely heavily on material culture to interact with the environment and with each other. Stone tools that preserve traces of their use as hunting weapons help to inform us about the timing and nature of the origins of these traits. Spear technology has a long chronology in South Africa, dating back to the early Middle Pleistocene about 500 000 years ago. Long-distance, high-velocity projectile weapons such as the bow and arrow first appear during the Late Pleistocene about 70 000 years ago. This lecture outlines the new evidence for hunting technologies in the African Middle Stone Age. It suggests that each innovation represents a technological 'tipping point' where new cognitive and/or social capacities may have been both the cause and the effect.

Recommended reading

Brown, K.S., et al. 2012. 'An early and enduring advanced technology originating 71,000 years ago in South Africa'. *Nature* 491:590–593.

Wilkins, J., Schoville, B.J., Brown, K.S. & Chazan, M. 2012. 'Evidence for early hafted hunting technology'. *Science* 338:942–946.

Monday 23 January 1.00 pm

COURSE FEES Full: R95,00 Staff: R50,00 Reduced: R22,00

Tickets are on sale at the door only if seats are available: R110,00; reduced (on production of cards): R65,00.

1661 PLURAL GOVERNANCE SYSTEMS AND SHIFTING RURAL LIVELIHOOD STRATEGIES: THE CASE OF KOSI BAY

Philile Mbatha, Department of Environmental & Geographical Science, University of Cape Town

The lecture will explore the nature of rural livelihood strategies, how they are weaved around natural resources, and how these livelihood strategies are influenced by complex and plural governance systems that are introduced over a period of time to govern natural resources. Kosi Bay will be used as a primary case study lens, but other empirical evidence from the southern African context will also be used.

Thursday 19 January 1.00 pm

COURSE FEES Full: R95,00 Staff: R50,00 Reduced: R22,00

Tickets are on sale at the door only if seats are available: R110,00; reduced (on production of cards): R65,00.

1682 WRITING ANIMALS INTO HISTORY

Professor Sandra Swart, History Department, University of Stellenbosch

This two-lecture course looks at writing animal-sensitive histories, drawing on social and environmental history. Police dogs are used as an example to explore the prospects and pitfalls of looking at the past through the eyes (and nose) of a dog. Dogs are nature's historians. The past is everywhere for them – layers of meaning are smelled with over two hundred million sensory receptor sites in their noses. Dogs smell the world before they see it. The past exists in scent far longer than in sight. The first lecture focuses on human understanding of canine olfactory ability. It explains the development of detector dogs and their role in offering 'evidence' in court, and in the writing of history.

The second lecture focuses on baboons and their shifting historical relationship with humans. This lecture explores the physical, spiritual and political power of the monkey metaphor, simean syntax and baboon barbs from the mid-seventeenth century to the present. It tries to understand both powerful primates – *Papio ursinus* and *Homo sapiens* – by analysing their shared history in South African society. It offers a social history of the relationship between human and baboon in the country's heated political present and a consideration of the baboon's role in human social and political imaginings.

LECTURE TITLES

1. A dog's life
2. The politics of primates

Recommended reading

Swart, S. 2010. *Riding High: Horses, Humans and History in South Africa*. Johannesburg: Wits University Press.

Thursday 26–Friday 27 January 9.15 am

COURSE FEES Full: R193,00 Staff: R95,00 Reduced: R50,00

1671 A PERFECT STORM: ANTISEMITISM IN SOUTH AFRICA, 1930–1948

Emeritus Professor Milton Shain, Department of Historical Studies, University of Cape Town

This two-lecture course will explore the growth of antisemitism in South Africa in the 1930s and 1940s within the broader context of South African politics and culture. The course will explain how Jew-hatred on the radical right moved from the margins to the centre of political life and how demagoguery was able to gain traction under specific circumstances. Based on the prize-winning book, *A Perfect Storm*, the course will also reflect on the lessons of the 1930s and 1940s and the prospects for classic antisemitism in the new and democratic South Africa.

LECTURE TITLES

1. From the 1930 Quota Act to the 1937 Aliens Act
2. From the Eeufees to 1948 and beyond

Recommended reading

Shain, M. 1994. *The Roots of Antisemitism in South Africa*. Charlottesville, London and Johannesburg: University Press of Virginia and Witwatersrand University Press.

Shain, M. 2015. *A Perfect Storm. Antisemitism in South Africa. 1930–1948*. Johannesburg and Cape Town: Jonathan Ball Publishers.

Wistrich, R.S. 1991. *Antisemitism. The Longest Hatred*. London: Thames Methuen.

Thursday 19–Friday 20 January 3.30 pm

COURSE FEES Full: R193,00 Staff: R95,00 Reduced: R50,00

1689 THE BLACK MIDDLE CLASS IN SOUTH AFRICA

Emeritus Professor Roger Southall, Sociology Department, Wits University, research associate, Department of Political Studies, University of Cape Town

This course will examine what is meant by the term 'middle class' and explore how the black middle class in South Africa is 'measured' and conceptualised. The course will look at the origins, development and promotion of the black middle class since 1994. There will be discussion of the black middle class as 'consumers', what their values are and their changed lifestyles. The course will conclude with a discussion of the political life of the black middle class.

LECTURE TITLES

1. What do we mean by 'middle class' and how should it be measured?
2. The black middle class under apartheid and southern African comparisons
3. The ANC and the black middle class after 1994
4. The black middle class in the global debate about middle classes

Recommended reading

Collard, R. 2013. *The Zuma Years*. Johannesburg: Zebra Press.
Mda, Z. 2012. *Black Diamond*. Century City: Penguin Random House.
Southall, R. 2016. *The New Black Middle Class in South Africa*. Johannesburg: Jacana Media.

Monday 23–Thursday 26 January 11.15 am
COURSE FEES Full: R385,00 Staff: R193,00 Reduced: R95,00

1697 TEN DAYS AND A HUNDRED YEARS: THE LONG SHADOW OF THE BOLSHEVIK REVOLUTION

Professor Irina Filatova, historian, and Dr Sara Pienaar, freelance lecturer and researcher

The Bolshevik revolution in 1917 cast a long shadow not only on Russia, but on the whole world. The centenary of the revolution is a good time to analyse its impact.

The first lecture discusses the reasons for the revolution and for the Bolshevik victory. It outlines the revolution's ideals and realities, as well as its aftermath – the Red Terror and the Civil War. It examines the activities of the Communist International (Comintern), formed in the wake of the revolution to support revolutionary movements worldwide and concludes with Stalin's revolution and the kind of society which subsequently emerged.

The second lecture observes the revolution and the Soviet Union through Western eyes. It traces Western reactions and policies, from Allied intervention in Russia's Civil War to Gorbymania in the 1990s, by way of the World War II alliance with Stalin and the Cold War which followed it.

The final lecture examines the influence of the Russian revolution on South Africa. It discusses South African responses to the revolution, the involvement of South Africans in the activities of the Comintern and the influence of the Comintern and of Soviet ideas on the ideology of the South African Communist Party.

LECTURE TITLES

1. The Bolshevik revolution and its aftermath — *Prof I. Filatova*
2. The revolution and the West — *Dr S. Pienaar*
3. The Russian revolution and South Africa — *Prof I. Filatova*

Recommended reading

Figes, O. 2014. *Revolutionary Russia, 1891–1991*. London: Pelican Books.

Filatova, I. & Davidson, A. 2013. *The Hidden Thread. Russia and South Africa in the Soviet Era*. Johannesburg & Cape Town: Jonathan Ball.

Service, R. 2003. *A History of Modern Russia from Nicholas II to Putin*. London: Penguin.

Monday 23–Wednesday 25 January — 3.30 pm

COURSE FEES Full: R290,00 Staff: R145,00 Reduced: R72,00

1702 REFLECTIONS ON TWENTY YEARS OF CONSTITUTIONALISM

Coordinated by Judge Dennis Davis, professor of law, University of Cape Town

The Constitution of the Republic of South Africa was approved by the Constitutional Court on 4 December 1996 and took effect on 4 February 1997. In this five-lecture course, five of South Africa's leading legal brains reflect on the achievements and failures of the country's twenty-year history of constitutionalism and identify the challenges facing the supreme law of the land over the decade to come.

LECTURERS

1. Justice Zac Yacoob
2. Advocate Michelle le Roux
3. Justice Dikgang Moseneke
4. Dean Penny Andrews
5. Judge Dennis Davis

23–27 January 7.30 pm

COURSE FEES Full: R480,00 Staff: R240,00 Reduced: R120,00

1680 THE CRIMEA: CROSSROADS OF HISTORY

Christopher Danziger, tutor, Department of Continuing Education, Oxford University, United Kingdom

The Crimean Peninsula is truly one of the crossroads of history, where the East met the West, where Islam met Christianity, where the maritime world met the steppe, where Empire met nationalism. Few parts of the world have seen more human traffic. It has been home to the Scythians, the Persians, the Greeks, the Ostrogoths, the Mongol Tatars and the Genoese. Each of them left fascinating traces of their occupation. Finally it became the focus for a struggle between the expanding Russian Empire and the declining Ottoman Empire. Since 1783 this 'earthly paradise' was the favourite retreat of the Romanov emperors. In World War II it fell into German hands, with fateful consequences. Finally it became a pawn between Russia and the newly independent Ukraine. Was Putin's takeover in 2014 a landgrab or a restoration of national rights?

LECTURE TITLES

1. The Crimea before the Romanovs (pre-history to 1783)
2. The Romanovs and the Crimea (1783–1917)
3. Communist Russia and the Crimea
4. The Crimea at war (1854, 1941)
5. Putin and the Crimea (2014–?)

Recommended reading

Ascherson, N. 1996. *The Black Sea*. New York: Farrar, Straus and Giroux.
Kent, N. 2015. *Crimea: A History*. C. Hurst Publishers Limited.
King, M.S. 2014. *Putin's War*. Createspace Independent Publishers.
Woodham-Smith, C. 1953. *The Reason Why*. London: Constable.

23–27 January		9.15 am
COURSE Full: R480,00	Staff: R240,00	Reduced: R120,00

1704 GENEALOGIES OF DECOLONIAL THOUGHT

Dr Lwazi Lushaba, lecturer, Department of Political Studies, University of Cape Town

This course will introduce participants to different moments in different parts of the non-Western world when de-colonial thought emerged. It shows connections and divergences in this otherwise large body of thought. The course will discuss key concepts such as coloniality, decolonisation and decoloniality. Participants will be introduced to key contributors whose ideas have shaped this field such as Bantu Biko, Ngũgĩ wa Thiong'o, Mahmood Mamdani, Sylvia Wynter, Aimé Césaire and Chabani Manganyi.

LECTURE TITLES

1. Biko on the consciousness of the black colonised
2. De-racialisation without decolonisation – Mamdani
3. On the coloniality of knowledge – Wynter
4. On de-colonising the mind – Ngũgĩ
5. On being black in South Africa – re-reading Manganyi

Recommended reading

Biko, S. 2004. *I write what I like*. Johannesburg: Picador.

Wynter, S. 1984. 'The ceremony must be found: after Humanism'. *boundary 2*, 12(3).

Wa Thiong'o. N. 1986. *Decolonising the mind*. London: James Currey.

Mamdani, M. 1996. *Citizen and subject: Contemporary Africa and the legacy of late colonialism*. Princeton: Princeton University Press.

Manganyi, C. 1973. *Being-Black-in-the-World*. Johannesburg: Ravan Press.

23–27 January 7.30 pm

COURSE FEES Full: R480,00 Staff: R240,00 Reduced: R120,00

1659 DISGUST, SHAME AND GUILT: ON THE PSYCHOLOGY AND SOCIOLOGY OF THE NEGATIVE EMOTIONS

Dr Kenneth Hughes, formerly Department of Mathematics and Applied Mathematics, University of Cape Town

For more than one hundred years the mainline of development in the growth of social theory has concentrated on 'rational-man' models of human interaction. Likewise, most Western legal systems have an assumption that the reasonable person follows sweet reasonableness most of the time, usually being ready to recognise passion only when it comes to pleas in mitigation.

Yet we know that humans are often driven by extreme violent sentiments. One thinks of revolutionary mobs in the French and Russian revolutions, or lynch mobs in the American Old South. The analysis of political movements like nationalism, fascism and xenophobia cannot take place without shining the spotlight on some of the worst features of human nature.

The aim of this course is to explore some aspects of this neglected subject, by reporting on work done by psychologists, sociologists and historians on the phenomena associated with the negative emotions. The course will avoid the worst excesses of human evil and instead focus on somewhat lesser known examples such as notions of personal and national guilt, honour and shame in a variety of social settings, such as in warrior societies around the Mediterranean basin and in Africa.

LECTURE TITLES

1. The anatomy of disgust
2. Shame and the search for identity
3. Sociology of the warrior societies of the Mediterranean and of Africa
4. Nationalism, xenophobia and the world religions
5. Guilt and the morality of pacifism: the honour beyond honour

16–20 January 1.00 pm

COURSE FEES Full: R480,00 Staff: R240,00 Reduced: R120,00

1678 FRANTZ FANON: PHILOSOPHER OF THE MOMENT

Professor Richard Pithouse, Unit for the Humanities, Rhodes University

Frantz Fanon is the philosopher of the moment in South Africa. This two-lecture course offers an introduction to the life and ideas of one of the most significant intellectuals of the last century. The course situates Fanon historically and theoretically and offers a clear window into the three books published during his lifetime.

LECTURE TITLES

1. Martinique and France: Fanon's early life and first book
2. Algeria: Fanon's later life

Recommended reading

Cherki, A. 2006. *Frantz Fanon: A Portrait*. Ithaca, N.Y.: Cornell University Press.
Fanon, F. 2008. *Black Skin, White Mask*. London: Pluto.

Thursday 19–Friday 20 January 7.30 pm
COURSE FEES Full: R193,00 Staff: R95,00 Reduced: R50,00

1646 SOUTH AFRICA'S 'FORGOTTEN' FIRST PEOPLE: THEIR QUEST FOR ACKNOWLEDGEMENT

Emeritus Professor Mike de Jongh, Department of Anthropology and Archaeology, Unisa

South Africa's first people have been forgotten or, at best, marginalised. This course seeks to map the early history and contemporary life of the Karretjie people of the Great Karoo – descendants of the /Xam (San/Bushmen) of the region, the Hessequa Khoekhoen of the southern Cape, and the Buyses of the Soutpansberg (descendants of 1688 French immigrant Jean du Bois and his notorious great-grandson Coenraad de Buys). It consists of a general introduction to the South African demographic kaleidoscope (the historical migration, distribution and deprivation of the first people), followed by three case studies. Finally, the course looks at contemporary realities from a socio-cultural and land rights perspective, and reflects on the problems of identity facing South Africa's first people in their quest for acknowledgement.

LECTURE TITLES

1. Introduction to the South African demographic kaleidoscope
2. Karretjie people of the Great Karoo – descendants of the early /Xam
3. The Hessequa Khoekhoen of the southern Cape
4. The reclusive Buyses of the Soutpansberg
5. Contemporary realities

Recommended reading

De Jongh, M. 2013. *Roots and Routes: Karretjie People of the Great Karoo*. Pretoria: Unisa Press.

De Jongh, M. 2016. *A Forgotten First People – the Southern Cape Hessequa*. Durban: Watermark Press.

16–20 January 9.15 am

COURSE FEES Full: R480,00 Staff: R240,00 Reduced: R120,00

1677 GANG TOWN

Dr Don Pinnock, investigative journalist, honorary research associate, Centre of Criminology, University of Cape Town

This course presents a tale of two cities. One is beautiful beyond imagination, known since its beginnings as the fairest cape in the world. Here tourists come in their millions to lounge on beaches, scale misty peaks and dine in fine restaurants.

The other has a different reputation: that of being one of the most dangerous cities in the world where police need bullet-proof vests and sometimes army backup.

The course is about the second city. Here gangs of young men rule the night with heavy calibre handguns defending turf for drug lords, dispensing heroin, cocaine, crystal meth, cannabis and fear. It's about the crimes they do and the crimes done to them, why it is so and how it came to be like this.

It is also the story of the wrongs done to a community whose resilience, courage and sense of humour hide a sadness for the injustice of their history and the future of their children.

LECTURE TITLES

1. What is a gang?
2. Why are there gangs?
3. What can we do about gangs?

Recommended reading

Pinnock, D. 2016. *Gang Town*. Cape Town: Tafelberg.

Monday 16–Wednesday 18 January 7.30 pm

COURSE FEES Full: R290,00 Staff: R145,00 Reduced: R72,00

1645 1917 – THE GREAT WAR, A HUNDRED YEARS ON

Kathleen Satchwell, Judge of the High Court of South Africa

1917 was a year of political drama which greatly influenced the course of the First World War. The first lecture of this course looks at the war in the East and in Serbia, the Russian Revolution as well as the entry of the United States of America into the war.

The next lecture discusses the contribution of the South African Native Labour Contingent and the death of over 600 black South African soldiers in the sinking of the SS *Mendi*.

The third lecture will look at the life of a Scottish South African nurse who served in France, England and the mountains of Macedonia, who was mentioned in despatches and who was awarded the Croix de Guerre for 'gallant and distinguished services in the field'. She died in a bombing raid whilst protecting her patients in a hospital tent.

Technological advance meant that adventure and individual heroism was sought by young men such as Clive Halse who piloted the flimsy flying machines which made up the Royal Flying Corps.

Finally the course discusses the politics within and outside the Empire and its army that led to the mud and blood of Flanders Fields where so many South Africans disappeared at the battle for Passchendaele.

LECTURE TITLES

1. War and politics: 1917
2. South African soldiers without guns: the sinking of the SS *Mendi*
3. A hero in Scotland, France, Brighton, Thessalonika and Macedonia
4. Clive Halse: a 'burnt sacrifice' of the Royal Flying Corps
5. The mud and blood of Flanders: the battle for Passchendaele

Recommended reading

Keegan, J. 2002. *The First World War*. London: Pimlico.
MacDonald, L. 1993. *They called it Passchendaele*. London: Penguin.
Nasson, B. 2007. *Springboks on the Somme*. Johannesburg: Penguin.

16–20 January 11.15 am
COURSE FEES Full: R480,00 Staff: R240,00 Reduced: R120,00

1675 ARE FREE TRADERS RIGHT? WHAT ECONOMIC THEORY HAS TO SAY ABOUT INTERNATIONAL TRADE

Associate Professor Anthony Leiman, School of Economics, University of Cape Town

From the time of Plato to the present, thinkers on economic issues have debated the merits of allowing foreigners to trade in unregulated markets that are free from all interference. Mercantilists advocated restrictions on trade, support for exports and restrictions on imports; classical thinkers and economists such as Locke and Hume, Adam Smith and David Ricardo actively opposed them and called for free trade. Their arguments seemed incontrovertible, but only a little later Friedrich List influenced the American habit of protectionism, and in more recent times opposition to free trade came from development economists like Singer and Prebisch, and Marxian theorists such as Frank and Emmanuel and latterly the Cambridge-based Korean economist, Ha-Joon Chang.

This course will discuss some of the literature and explain why mercantilism is still with us.

LECTURE TITLES

1. The classic mercantilists
2. The reaction: Locke, Hume, Smith and Ricardo
3. Friedrich List, Alexander Hamilton and the infant industry argument
4. The South American experience with trade, the Singer/Prebisch approach
5. The WTO and American chickens – are we hurting ourselves? Emmanuel and Chang

Recommended reading

See page 75 in this brochure.

16–20 January 7.30 pm

COURSE FEES Full: R480,00 Staff: R240,00 Reduced: R120,00

1691 LEAD KINDLY LIGHT: A CELEBRATION OF LIGHTHOUSES

Tony Murray, retired civil engineer

The construction of lighthouses is one of the most challenging and romantic aspects of civil engineering. This illustrated course takes participants from the Pharos at Alexandria to modern lights on the South African coast. The drama of the Eddystone lighthouses, the exploits of the Stevenson family around Scotland and the bitter struggle to get the British government to recognise the need for lights on colonial shores will be discussed. Fascinating characters that will be mentioned include showman-shipowner Henry Winstanley (builder of the first Eddystone light) businessman-scientist Sir James Chance who perfected the catadioptric lens, and South Africa's engineer-hero Charles Cornwallis Michell.

LECTURE TITLES

1. Ancient beginnings and the development of technology
2. Building on rocky reefs: the British breakthrough
3. The campaign for a safe coast: South African lighthouses

Recommended reading

Chance, T. & Williams, P. 2008. *The Race to Illuminate the World.* London: New Holland.

Hoberman, G. 2009. *Lighthouses of South Africa*. Cape Town: Hoberman Collection.

Murray, T. 2015. *Megastructures and Masterminds*. Cape Town: Tafelberg.

Wednesday 25–Friday 27 January 1.00 pm

COURSE FEES Full: R290,00 Staff: R145,00 Reduced: R72,00

1700 MINING THE WILD AND THE WEST COAST: 'DEVELOPMENT' AT WHAT COSTS?

Coordinated by Michelle Pressend, PhD candidate, Environmental Humanities, University of Cape Town

This course provides an introduction to environmental humanities as a tool to think beyond the language of 'development', with its many binaries and trade-offs. It will discuss the Amadiba community's struggle and resistance on the Pondoland Wild Coast, the situation in Tormin and the struggle of the Philippi Horticultural Area (PHA). Members of the campaigning community organisations, namely the Amadiba Crisis Committee and the PHA Campaign as well as organisations supporting these struggles such as the Legal Resources Centre and the Centre for Environmental Rights, will make inputs. The last session brings together and elaborates on alternatives and synergies between these struggles.

An award-winning documentary about the proposed titanium mining on Pondo ancestral land and the economic, social and ecological challenges it presents will be screened.

LECTURE TITLES

1. Screening of Shore Break
2. Xolobeni: community struggle and resistance
3. Tormin: environmental violations
4. Philippi Horticultural Area urban struggle
5. Panel discussion

Recommended reading

Ashton, Glenn. 2016. 'Kangaroo Cowboys go wild on the West Coast'. *Noseweek*, July.

Van der Merwe, M. 2016. 'Food and Farming Campaign: An urgent plea to save the Philippi Horticultural Area'. *Daily Maverick*.

http://www.dailymaverick.co.za/article/2016-02-28-philippi-horticultural-area-an-urgent-plea-to-save-our-wetlands/

Washinyari,T. 2016. 'We will die for our land'. http://amabhungane.co.za/article/2016-02-12-we-will-die-for-our-land-say-angry-xolobeni-villagers-as-dune-mining-looms

23–27 January 5.30 pm

COURSE FEES Full: R480,00 Staff: R240,00 Reduced: R120,00

1703 THEN AND NOW: VISUAL CONVERSATIONS WITH SOUTH AFRICAN PHOTOGRAPHY

Paul Weinberg, curator, Centre for African Studies Gallery, University of Cape Town

This five-lecture course illustrated with photographs will explore significant periods in the history of South African documentary photography. It will cover the period from the 1950s to the present. The periods will be contextualised by South Africa's history, individual photographers, genres and trends.

LECTURE TITLES

1. Listening to *Drum* – the 1950s
2. The lull and the storm – the 1960s and 70s
3. Taking sides – the 1980s
4. Navigating the nineties
5. Nuancing the now – contemporary South African photography

Recommended reading

Badsha, O. & Wilson, F. 1986. *South Africa, the cordoned heart: an exhibition of social documentary photography.* W.W. Norton.

Harris, A. & Tillman, I. 1989. *Beyond the Barricades: 20 South African Photographers*. Kliptown: Kliptown Books.

Seippel, R.P. & Klask, D. 2010. *South African Photography 1950–2010*. LinkOstfildern: Hatje Cantz.

Enwezor, O., Bester, R. & Godby, M. 2013. *Rise and Fall of Apartheid and Photography and the Bureaucracy of Everyday Life*. Prestel, Munich: Prestel Books.

Weinberg, P. 2008. *Then and Now: Eight South African Photographers.* Johannesburg: Highveld Press.

23–27 January 7.30 pm

COURSE FEES Full: R480,00 Staff: R240,00 Reduced: R120,00

1688 THE ROAD FROM THE 2016 LOCAL ELECTIONS

Zwelethu Jolobe, lecturer, Department of Political Studies, University of Cape Town

This two-lecture course will provide an analysis of political and electoral trends in South Africa in the aftermath of the 2016 local government elections. The course will pay close attention to both the main political contenders and the smaller parties who have now become 'king-makers' as the country apparently enters an era of coalition politics. It will highlight the main areas and issues of contestation that led to the political shift that took place on Wednesday 3 August 2016, particularly in the major metropolitan areas. The second lecture will assess the extent to which the 2016 local election poll can be used to predict trends for the 2019 national elections.

LECTURE TITLES

1. King-makers and coalitions: the aftermath of the 2016 local elections
2. Looking towards 2019: what trends were set by the 2016 local elections?

Monday 23–Tuesday 24 January 1.00 pm

COURSE FEES Full: R193,00 Staff: R95,00 Reduced: R50,00

1693 RECONCILIATION: BUILT ON TRUTH AND HEALING, OR ON JUSTICE?

Mary Burton, author

Twenty years ago the South African Truth and Reconciliation Commission offered a model of reconciliation based on revelations of events from a brutal recent history, uncovered by those who suffered gross violations of human rights and also by those who sought amnesty for having committed them. Moments of mutual understanding and forgiveness provided images of how reconciliation might be achieved, yet the ongoing disillusionment and rage of those who remain excluded from the benefits of the political transition indicate that reconciliation depends also on justice, including socio-economic justice. Government and civil society both have continuing responsibilities to foster healing and equity.

Recommended reading

Burton, M.I. 2015. *The Black Sash: Women for Justice and Peace*. Auckland Park: Jacana Media.

Burton, M.I. 2016. *The Truth and Reconciliation Commission: A Jacana Pocket History*. Auckland Park: Jacana Media.

Tuesday 24 January 1.00 pm

COURSE FEES Full: R95,00 Staff: R50,00 Reduced: R22,00

Tickets are on sale at the door only if seats are available: R110,00; staff & reduced (on production of cards): R65,00.

1694 IN CONVERSATION: THE STATE OF PUBLIC BROADCASTING IN SOUTH AFRICA

Pippa Green, author and journalist, and John Matisonn, author

Pronouncements by the SABC's Chief Operating Officer Hlaudi Motsoeneng in 2016 had many South Africans experiencing an uncomfortable sense of déjà vu. After a few heady years of independence following the first democratic elections, it seems that the country's public broadcaster has come full circle, and that the ruling ANC has adopted the reviled strategies of the Broederbond Nationalists of the past. How did we get here? What is the current state of public broadcasting in South Africa? Is there any hope for independent voices to speak and be heard on the channels of this beleaguered parastatal? In this conversation, John Matisonn and Pippa Green will discuss the SABC's trajectory.

Recommended reading

Matisonn, J. 2015. *God, Spies and Lies*. Cape Town: Missing Ink.

Thursday 26 January 1.00 pm

COURSE FEES Full: R95,00 Staff: R50,00 Reduced: R22,00

Tickets are on sale at the door only if seats are available: R110,00; reduced (on production of cards): R65,00.

1666 ITALIAN FOR BEGINNERS

Dr Wilhelm Snyman, senior lecturer, School of Languages and Literatures, University of Cape Town

This introductory course is designed to teach participants with no prior knowledge of Italian how to understand and speak the language. Participants will receive a grounding in Italian grammar and conversational skills; each session will comprise both grammar and conversation. Class participation is an important element of the course and participants will be expected to spend time each day doing homework tasks. On completion of the course participants should be able to communicate in everyday situations and enjoy access to a challenging and rewarding language, and will have acquired the essential elements that will enable further study.

Please note that this course runs for three weeks, including an extra week after Summer School ends.

Participants are required to purchase the textbook *Living Italian: A Grammar Based Course* prior to the commencement of the course. Available from Protea Books and Amazon.

16 January–3 February 6.00–7.30 pm
Mondays to Fridays
No admission to single sessions
MAXIMUM 20 participants
COURSE FEES Full: R2 275,00 Staff: R1 595,00 Reduced: R1 200,00

1667 MANDARIN FOR BEGINNERS

Nicole Franco, teacher, actress, project director

With increased trade and travel between China and Africa, a grasp of basic Mandarin has become essential, facilitating communication on a personal and business level.

For most non-Mandarin speakers the language appears daunting and inaccessible, with its ancient characters and sing-song tonal sounds. This introductory course demystifies the language and reveals the simplicity of its grammar and accessibility of its relatively small vocabulary.

Participants will be introduced to the sounds and tones of the language and learn simple grammatical sentence structures. They will be introduced to up to fifty traditional Chinese characters.

The main focus, however, will be on conversational Mandarin. By the end of the course participants will be able to converse in everyday situations and make simple travel and business enquiries. The sessions will be interactive, with participants expected to take part in drills and role plays.

Please note that this course runs for three weeks, including an extra week after Summer School ends.

The course fee includes all course materials.

16 January–3 February 6.00–7.30 pm
Mondays to Fridays
No admission to single sessions
MAXIMUM 20 participants
COURSE FEES Full: R2 275,00 Staff: R1 595,00 Reduced: R1 200,00

1668 XHOSA FOR BEGINNERS

Emeritus Associate Professor Sandile Gxilishe, University of Cape Town

Many people believe they have a relatively limited aptitude for learning Xhosa. This is because traditional classroom strategies tend to underexploit the full potential of students. This language course aims to overcome language barriers using techniques that counteract negative suggestions or fears and instil a positive approach.

The course aims to develop students' basic language ability in Xhosa as a spoken language. Some knowledge of Xhosa culture can promote positive human relationships and even a basic working knowledge of the language will allow students to expand their circle of friends, clients or customers.

By the end of the course students should be able to pronounce Xhosa sounds, names and family names and introduce themselves, greet others and make requests. They should then have the confidence to use small talk to initiate and maintain conversation in ordinary daily communicative language.

The course will foster positive and supportive attitudes, encourage active participation and make use of a range of relaxation and language exercises. Homework will be minimal.

Please note that this course runs for three weeks, including an extra week after Summer School ends.

The course fee includes all course materials.

16 January–3 February 5.30–8.00 pm
Mondays to Fridays
No admission to single sessions
MAXIMUM 20 participants
COURSE FEES Full: R2 950,00 Staff: R2 070,00 Reduced: R1 900,00

1650 3D > 2D

Jill Trappler, artist

This course looks at how a three-dimensional object is translated onto a two-dimensional surface. The task during the first two days will be to make an object not bigger than 40 cm square, using found materials. The resulting objects will be fragile, impermanent structures, perhaps stuck together with masking tape. A list of suitable materials, such as egg boxes, leaves and sticks, will be provided.

In the third session participants will make drawings of the object from various perspectives and using a variety of approaches.

There will be two sessions to make a painting, drawing or collage of what has been discovered during the previous three days. Photography is also an option. The translation from the object to the flat surface may be literal or abstract but will have its roots in the object made in the first sessions.

A list of equipment required will be available on registration.

Recommended reading

Beuys, J. 1996. *The Essential Joseph Beuys*. London: Thames and Hudson.

Hurd, B. 2003. *Stirring the Mud: On Swamps, Bogs and Human Imagination*. Boston: Mariner Books.

Solnit, R. 2005. *A Field Guide to Getting Lost*. London: Penguin.

16–20 January 9.30 am–12.30 pm
No admission to single sessions
MAXIMUM 20 participants
VENUE Goldfields Education Centre, Kirstenbosch
COURSE FEES Full: R2 575,00 Staff: R1 175,00 Reduced: R805,00

1683 DRAWN TO PAINT

Paul Birchall, artist

The course is aimed at encouraging artists at whatever level to understand the importance of drawing and its part in the creation of any work of art.

During the five days participants will explore the way master artists have used drawing as a part of their process. The course will highlight the value of sketches and how to develop them as part of the process of starting a painting. Emphasis will be placed on proportions and composition, and on making drawing a specific feature of a painting.

Participants will work with a variety of media from pencils and inks to charcoal and paint.

All materials will be provided and are included in the cost of the course.

23–27 January 9.30 am–12.30 pm
No admission to single sessions
MAXIMUM 18 participants
VENUE Goldfields Education Centre, Kirstenbosch
COURSE FEES Full: R2 875,00 Staff: R1 475,00 Reduced: R1 105,00

1685 WRITING CREATIVE FICTION

Dr Jo-Anne Richards, novelist, writing trainer, former head of the honours programme in Journalism and Media Studies, Wits University

This course will introduce participants to the fundamental elements of fiction, from conception to execution. It will allow them to discover the process of creative writing and how it works best. It would suit would-be and novice writers as well as more experienced practitioners hoping to be reminded of the basics or who need a prompt to creativity. Each session will be run as a workshop-lecture, with discussion, advice and time given for writing. Feedback will be given to as many as time permits – by the end of the course, every person will have received feedback. The course will cover the development of believable characters, the creation of story, structuring the story in scenes, using point of view to develop a strong voice for characters, and using restraint to develop curiosity and build suspense in readers.

SESSION TITLES

1. Developing characters
2. Building a story
3. Writing in scenes
4. Using point of view to develop a strong character's voice
5. Writing with restraint to build suspense

23–27 January 10.00 am–12.00 pm
No admission to single sessions
MAXIMUM 20 participants
COURSE FEES Full: R1 150,00 Staff: R805,00 Reduced: R570,00

1686 RESEARCHING AND WRITING HISTORICAL NON-FICTION

Dr Karen Horn, senior lecturer, University of Stellenbosch

Writing history is not easy, whether your purpose is as humble as a family memoir or as ambitious as a socio-historical biography such as Charles van Onselen's *The Seed is Mine*. Writing non-fiction requires special skills and careful research. This course will cover aspects related to historical writing, including conducting research (both archival and oral interviews). How to approach the topic and what techniques to use when writing a manuscript will form a practical component of the course. These approaches and techniques should aid participants to start working on an outline and prepare a proposal for a publisher.

SESSION TITLES

1. Selecting your theme
2. Research
3. Creating the outline
4. The writing process
5. Preparing a publishing proposal

23–27 January 10.00 am–12.00 pm
No admission to single sessions
MAXIMUM 20 participants
COURSE FEES Full: R1 150,00 Staff: R805,00 Reduced: R570,00

1652 CRAFTING THE SHORT STORY

Dianne Stewart, author, journalist, creative writing teacher

Through an analysis of texts and hands-on creative writing exercises, participants will be introduced to the elements of the short story, guided by Anton Chekov's dictum that 'in short stories it is better to say not enough than to say too much'. By the end of the course, participants should be in a position to craft a short story, using material generated during the workshop.

There will be the opportunity for class discussions and personal feedback. Marketing of the short story and opportunities for publishing will be discussed in the final session.

Participants should have access to email so that they can circulate their work.

SESSION TITLES

1. Characterisation
2. Setting
3. Dialogue
4. Plot
5. Marketing the short story

Recommended reading

Mulgrew, N. & Szczurek, K. (eds.) 2016. *Water: New Short Fiction*. Short Story Day from Africa.

Raditlhalo, S. (ed.) 2008. *Short stories: Southern Africa and Beyond.* Cape Town: Oxford University Press.

16–20 January 10.00 am–12.00 pm
No admission to single sessions
MAXIMUM 20 participants
COURSE FEES Full: R1 150,00 Staff: R805,00 Reduced: R570,00

1684 INTRODUCTION TO COMPUTER GAME AUDIO, HISTORY, THEORY, COMPOSITION AND PRACTICE

Dr Miles Warrington, lecturer and post-doctoral research fellow, South African College of Music, UCT

This five-day course is designed to give participants the tools to design, compose and implement game audio. A history of gaming audio will also be provided.

Participants will have at their disposal the facilities of the South African College of Music's (SACM) C09 Music Technology Laboratory and Whisper Room. The tools that will be utilised are the Unity 3D game engine, Apple Logic Pro and Audacity audio recording and production software.

A sample game with no audio will be given to each participant. The end task is to have successfully tailored audio content and added to the gameplay. This will involve, among other skills, recording, editing, mastering, composing and implementing the material.

Some composition skills, experience in writing music or designing sound would be advantageous. Computer skills with respect to file management, workflow and general knowledge are a prerequisite. The course takes place on iMacs running Mac OS X Yosemite and it is therefore imperative that participants have some experience using a Mac computer. An inherent passion for the computer game media genre is advisable.

Please note this course will take place at the South African College of Music, which is behind the Baxter Theatre.

Recommended reading

Collins, K. 2008. *Game sound: an introduction to the history, theory and practice of video game music and sound design*. Cambridge, Mass: MIT Press.

Collins, K. 2013. *Playing with sound: a theory of interacting with sound and music in video games*. Cambridge, Mass: MIT Press.

Horowitz, S. & Looney, S. 2014. *The essential guide to game audio: the theory and practice of sound for games*. New York: Focal Press.

23–27 January 9.30 am–12.30 pm
No admission to single sessions
MAXIMUM 20 participants
VENUE SACM (behind the Baxter Theatre)
COURSE FEES Full: R1 725,00 Staff: R1 210,00 Reduced: R855,00

1651 SPECIAL COLLECTIONS, RARE BOOKS AND ARCHIVES

Coordinated by Renate Meyer, Assistant Director, Special Collections, University of Cape Town Libraries

The University of Cape Town Libraries' Special Collections consist of printed and audio-visual materials on African studies and a wide array of other specialised subjects, as well as over 1 500 sub-collections of unique manuscripts and personal papers. The collection of books and pamphlets exceeds 85 000 items on African studies alone. The collection of African film is among the most extensive in the world. Special Collections is actively making digital materials curated by the university available for public access.

Using materials from UCT's special collections, including antiquarian books, historical maps and archivaria, this course will introduce participants to the role played by special collections in the life of an academic institution and the broader community. Basic issues of theory and praxis will be addressed. Participants will be introduced to the use of digital technologies that preserve and promote access to these cultural artefacts. They will also learn how to use digital technologies for personal archiving. This course takes place at UCT's Special Collections in Jagger Library, University Avenue, Upper Campus.

LECTURE TITLES

1. Introduction to special collections *R. Meyer*
2. African, Africana, government publications and map collections *B. Khangala*
3. Rare, antiquarian books and conservation *T. Barben*
4. Manuscript collections and preservation of archives *C. Kirkwood*
5. Digital archives for public access/personal digital archives *A. Landman*

Recommended reading

Davis, C. & Johnson, D. 2015. *The Book in Africa: Critical Debates*. London: Palgrave Macmillan.

Ovens, C. (ed.) 2005. *From Papyrus to Printout: the Book in Africa*. Cape Town: National Library of South Africa.

16–20 January 10.00 am
No admission to single sessions
MAXIMUM 18 participants
VENUE Jagger Library, University Avenue, Upper Campus
COURSE FEES Full: R575,00 Staff: R335,00 Reduced: R215,00

RECOMMENDED READING LIST

1657 THE MAKING OF THE ATOMIC BOMB

Rhodes. R. *The Making of the Atomic Bomb*. New York: Simon & Schuster.

Rhodes. R. *Dark Sun*. New York: Simon & Schuster Paperbacks.

Brown. A. *The Neutron and the Bomb*. Oxford: Oxford University Press.

1675 ARE FREE TRADERS RIGHT? WHAT ECONOMIC THEORY HAS TO SAY ABOUT INTERNATIONAL TRADE

Mun, T. 1664. *England's Treasure by Forraign Trade*. https://archive.org/stream/englandstre00muntuoft#page/n5/mode/2up

Smith, A. 1776. *The Wealth of Nations book IV*. http://www.econlib.org/library/Smith/smWN12.html#B.IV

List, F. 1904. *The National System of Political Economy*. London: Longmans.

http://oll.libertyfund.org/titles/list-the-national-system-of-political-economy

Chang, A. 2008. *Bad Samaritans: The Myth of Free Trade and the Secret History of Capitalism*. New York: Bloomsbury Press.

Chang, A. 2002. *Kicking Away the Ladder: Development Strategy in Historical Perspective*. London: Anthem Press.

1690 THE CELL: A GLIMPSE INTO A TINY AND WONDROUS WORLD

Al-Khalili, J. & McFadden, J. 2014. *Life on the Edge. The Coming of Age of Quantum Biology*. London: Penguin.

Noble, D. 2006. *The Music of Life. Biology beyond the Genome*. Oxford University Press.

Goodenough, U. 1998. *The Sacred Depths of Nature*. Oxford University Press.

Thomas, L. 1974. *The Lives of a Cell. Notes of a Biology Watcher*. Macmillan. London: Penguin.

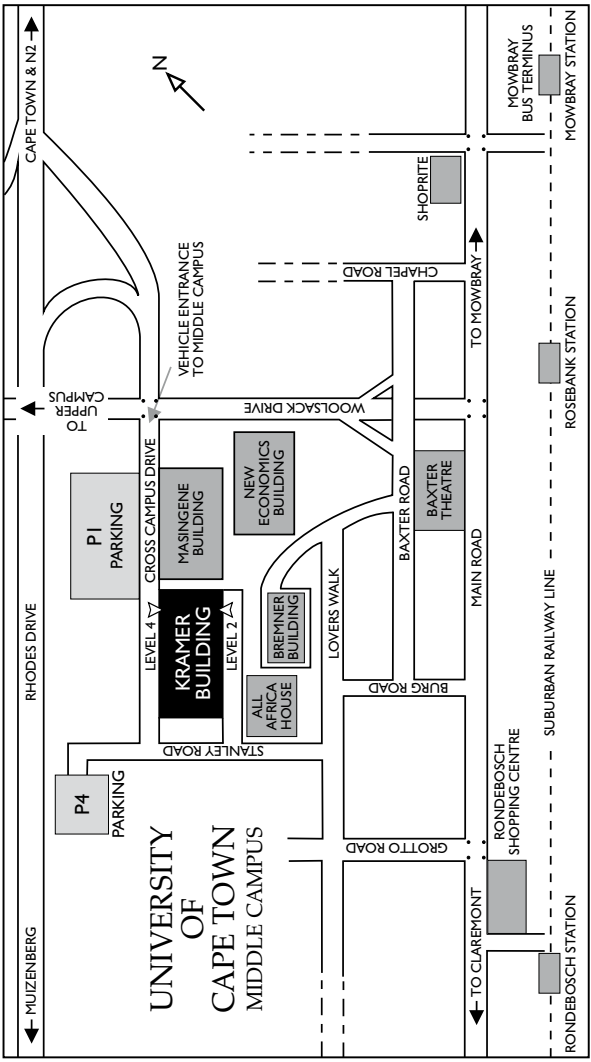
Mukherjee, S. 2011. *The Emperor of all Maladies: A Biography of Cancer*. London: Fourth Estate.

Schrödinger, E. 1994. *What is Life?* Cambridge: Cambridge University Press.

1695 UNDERSTANDING CLIMATE CHANGE IN CAPE TOWN

Scholes, B.J., Scholes, M. & Lucas, M. 2015. *Climate Change: Briefings from Southern Africa*. Johannesburg: Wits University Press.

CDKN. 2014. The IPCC's Fifth Assessment Report: What's in it for Africa, Climate Knowledge Development Network. London. (http://cdkn.org/resource/highlights-africa-ar5).



Parking and shuttle

Parking is available on Middle Campus in P1, P4, the new Economics Building parking area and in the Bremner Building parking area. A shuttle bus service is available. Contact the shuttle office: 021 685 7135.

FOR BOOKINGS

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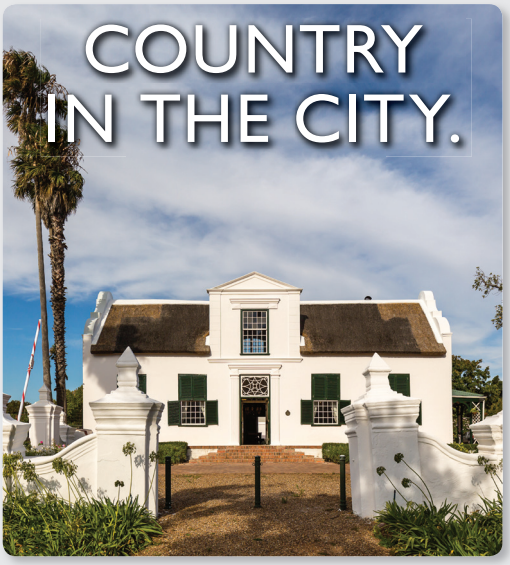

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LOCATED IN THE SOUTHERN SUBURBS OF CAPE TOWN.

This historically modern 'country in the city' estate connects business travellers to numerous national and multinational companies in the city. The hotel is centrally located adjacent to the N2 highway and only 10 minutes from University Cape Town.

The hotel offers 70 spacious rooms and suites, an elegant boardroom and a cosy lounge to hold meetings or socialise. GUESTS can indulge in our full English breakfast and relax at the swimming pool, overlooking the lush gardens.