NELSON MANDELA UNIVERSITY

LIBRARY AND INFORMATION SERVICES

ELECTRONIC INFORMATION RESOURCES

Table of Contents

1.	INTRODUCTION	3
2.	TUTORIALS/GUIDES TO ELECTRONIC INFORMATION RESOURCES	3
3.	OFF CAMPUS ACCESS TO ELECTRONIC INFORMATION RESOURCES	3
	3.1 HOW TO CREATE A LIBRARY PIN	4
4.	DATABASES	7
	 4.1 ACCESS TO DATABASES VIA LIBRARY WEBSITE	7
5.	OPEN ACCESS RESOURCES	
	5.1. ACCESS TO OPEN ACCESS RESOURCES	
6.	DIGITAL COMMONS (INCLUDING THESES AND DISSERTATIONS)	
	6.1. ACCESS TO DIGITAL COMMONS	20
7.	FINDPLUS	21
	7.1. ACCESS TO FINDPLUS7.2. HOW TO USE FINDPLUS	
8.	CLASSIC CATALOGUE	22
	8.1. ACCESS TO THE CLASSIC CATALOGUE	22
9.	EBOOKS	22
	 9.1. LOCATING EBOOKS VIA THE CLASSIC CATALOGUE	23
10	0. FINDING THE FULL TEXT OF AN ARTICLE	25
11	1. REFERENCE STYLES	28
12	2. REFERENCE MANAGEMENT TOOLS	
	12.1 ENDNOTE	28
13	3. USE OF THE COMPUTER WORKSTATIONS	
14	4. INFORMATION COMMONS / RESEARCH COMMONS	29
15	5. TELEPHONE NUMBERS	29

1. INTRODUCTION

The purpose of the brochure is to give an overview of the electronic information resources available to the Nelson Mandela University staff and students. Library and Information Services (LIS) provide access to these resources.

Please note: Information and screen captures are correct at the time of print but are subject to change without prior notice.

Visit us at http://library.mandela.ac.za for the latest information.

2. TUTORIALS/GUIDES TO ELECTRONIC INFORMATION RESOURCES

Tutorials and guides on electronic information resources are available on the Nelson Mandela University i-Learn site: Library on i-Learn

• Go to the Library website: http://library.mandela.ac.za

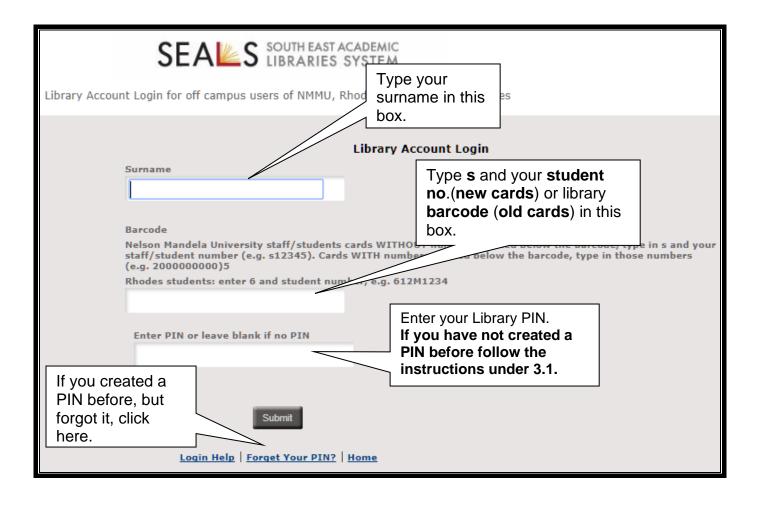


3. OFF CAMPUS ACCESS TO ELECTRONIC INFORMATION RESOURCES

You can access most LIS electronic information resources from off campus if you have **created a Library PIN**.

Please follow instructions in section (3.1) if you have not created a library PIN before.

You will be required to verify yourself as a Nelson Mandela University student or staff member by filling out the following form:



3.1 HOW TO CREATE A LIBRARY PIN

PLEASE NOTE:

You must be a registered library user (you are required to register every year). You can register with your current Nelson Mandela University student or staff card at your nearest branch library.

• Go to the Library website: http://library.mandela.ac.za



and proceed as follows:

• On the library website, click on

On the next screen, complete only the first two text boxes. Click on Submit.

NELSON MANDE	ELA Change the world Library & Information Serivces
Leave this box blank if you have not created a PIN before.	Surname Type your surname in this box. Barcode Nelson Mandela University staff/students cards WITHOUT numbers printed below the barcode, type in those numbers (e.g. s12345). Cards WITH numbers printed below the barcode, type in those numbers (e.g. 200000000) Enter PIN or leave black if no PIN Type s and your student no. (new cards) or library barcode (old cards) in this box.
If you created a PIN before, but forgot it, click here.	Submit Click Submit. Forget Your PIN? Home Login Help

On the next screen, you can enter a PIN.

NELSON MANDELA

UNIVERSITY

Change the world

Library & Information Serivces

Please enter a new PI	۹.	
		Library Login
	Surname	
	van der sandt	
	your staff/student number (e.g. s12345	nts cards WITHOUT numbers printed below the ba 5). Cards WITH numbers printed below the barcod
	numbers (e.g. 200000000)	
Leave this text box blank.	Enter PIN or leave blank if no PIN Please New PIN	e enter your new PIN information here
	Retype new PIN	Choose your own PIN : either a
Confirm your PIN again.	Submit	word/numbers or a combination, but not longer than 8 characters.
	Click on Submit.	

If at this stage, you encounter error messages like in the following example

Sorry, the information you submitted was invalid. Please try again.

please contact the following telephone numbers:

2 nd Ave Campus:	041 504 3851
Business School:	041 504 2044
George Campus:	044 801 5151
Missionvale Campus:	041 504 1269
North Campus:	041 504 3410
South Campus: Office hours: After hours:	041 504 2281 041 504 2294

4. DATABASES

The Nelson Mandela University LIS subscribes to various selected databases that provide comprehensive access to scholarly publications. Library databases are searchable online catalogues or indexes that contain information (citations, abstracts and/or full text) of journal articles, reference works, books and other documents. Most of these resources can be searched on-campus and off-campus unless otherwise indicated.

Please consult your faculty librarian and information librarian at each campus library if you experience problems in searching for information.

Scheduled training sessions in information resources will be advertised and training can also be provided on request at each campus library.

4.1 ACCESS TO DATABASES VIA LIBRARY WEBSITE

- Go to the Library website: http://library.mandela.ac.za
- On the library website, click on

Some web browsers may cause problems in some databases. Google Chrome web browser works on most database platforms.

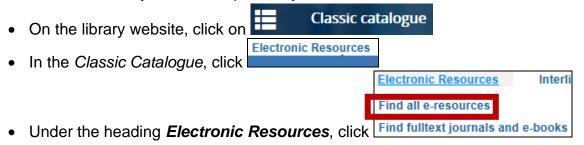
Online databases

Off campus access

When working off campus, you need to verify yourself as a Nelson Mandela University student or staff member by completing a form with your details and a Library PIN, see section 3.

4.2 ACCESS TO DATABASES VIA CLASSIC CATALOGUE

• Go to the Library website: http://library.mandela.ac.za



Electronic Resources		
Alphabetical list of database titles		
<u>A B C D E F G H I J K L M N O P Q</u>	<u>R</u> <u>S</u> <u>T</u> <u>U</u> <u>Y</u> <u>W</u> <u>X</u> <u>Y</u> <u>Z</u> <u>All titles</u>	
Database Search Type the name of the database you want, then click Subr Search for: Search in the: Nelson Mandela University Library ▼ Submit Search	mit Search. You can do a search on the name of a database.	
Search databases by subject Select a subject and click Submit Subject Search. Search for: Agriculture Submit Subject Search	You can also do a subject search to see the available databases in a specific subject area.	

4.3 LIST OF DATABASES

Visit us at http://library.mandela.ac.za/Information-resources/Databases for the latest list of databases.

ACCESSENGINEERING

AccessEngineering provides the full text of books in 12 major engineering disciplines: Biomedical, Business Skills, Chemical, Civil, Communications, Electrical/Electronics, Energy/Petroleum, Environmental/Sustainable, Industrial, Mechanical, and Operations Management. Schaum's Outlines are also available in full text.

ACCESSPHARMACY

AccessPharmacy from McGraw-Hill is an online curricular resource designed to meet the changing demands of pharmacy education. A flexible resource, *AccessPharmacy* allows students to select a core curriculum topic, browse by organ system, review textbooks, or search across leading pharmacy online references.

ACCESSSCIENCE

AccessScience delivers the latest content of the trusted McGraw-Hill Encyclopedia of Science & Technology and the McGraw-Hill Dictionary of Scientific and Technical Terms.

ACS ALL CURRENT PUBLICATIONS

The peer-reviewed journals of ACS publish cutting-edge articles across a broad spectrum of scientific disciplines, e.g. agricultural science, biotechnology, analytical chemistry, applied chemistry, biochemistry & molecular biology, chemical biology, chemical engineering, computer science.

AFRICAN WRITERS SERIES

For over 40 years, Heinemann's *African Writers Series* published the key texts of modern African literature. It has a unique importance in the history of postcolonial writing. This online edition includes over 250 volumes of fiction, poetry, drama and non-fictional prose, including works by Chinua Achebe, Ama Ata Aidoo, Steve Biko, Buchi Emecheta, Nadine Gordimer, Bessie Head, Doris Lessing, Nelson Mandela, Dambudzo Marechera, Christopher Okigbo, Okot p'Bitek and Tayeb Salih.

ALUKA

Aluka was integrated into JSTOR.

AMERICAN INSTITUTE OF PHYSICS SCITATION

Scitation gives access to current, cutting edge research plus an archive of seminal physics content that support the study and advancement of physics and related discipline including physics, chemistry, geosciences, engineering and acoustics.

AMERICAN PHYSICAL SOCIETY

American Physical Society publishes leading international physics research journals.

ASM HANDBOOK ONLINE

The *ASM Handbook* is a comprehensive guide to the structure, properties, processing, performance and evaluation of metals and non-metallic engineering materials.

BRITISH PHARMACOPOEIA

The *British Pharmacopoeia (BP)* is the national pharmacopoeia of the United Kingdom. It is an annually published collection of quality standards for UK medicinal substances.

BUILDING TYPES ONLINE

Large international collection of contemporary buildings, from housing and offices to museums, schools and other building types. Focus on floor plans and other architectural drawings in unrivalled quality. A large part of the drawings is vector-based.

CAMBRIDGE CORE

Cambridge Core is the home of academic content from Cambridge University Press and contains over 1.6 million journal articles and 36,000+ books.

CSIRO

CSIRO Publishing operates as an editorially independent science publisher within the Commonwealth Scientific and Industrial Research Organisation (CSIRO) and covers a wide range of scientific disciplines, including agriculture, plant and animal sciences, chemistry, health and the environment.

EBSCOHOST

Ebscohost is a gateway to multi-disciplinary and subject-specific databases. Several databases can be selected and searched simultaneously. Please choose relevant databases by marking the check boxes to the left of the database titles and then click *Continue*.

Academic Search Ultimate is the world's most valuable and comprehensive scholarly, multidisciplinary full-text database.

AHFS Consumer Medication Information is a trusted source and recognized standard for patient drug information, available in both English and Spanish. Published by the American Society of Health-System Pharmacists, AHFS includes more than a thousand drug information monographs written in lay language for consumers.

APA PsycInfo, American Psychological Association's (APA) is the largest resource devoted to peer-reviewed literature in behavioral science and mental health. It contains records and summaries dating as far back as the 1600s and journal coverage from the 1800s to the present.

Art & Architecture Source covers a broad range of related subjects, from fine, decorative and commercial art, to various areas of architecture and architectural design. Providing over 600 full-text journals, more than 220 full-text books, and a collection of over 63,0000 images, it is designed for use by a diverse audience, including art scholars, artists, designers, students and general researchers.

Avery Index to Architectural Periodicals is the only comprehensive American guide to the current literature of architecture and design. The index covers international, scholarly and popular periodical literature, including publications of professional associations; US state and regional periodicals; and major serial publications in the architecture and design of Europe, Asia, Latin America and Australia.

Business Source Ultimate provides coverage in all disciplines of business, including marketing, management, accounting, finance and economics.

CINAHL Complete is a collection of full text articles for nursing & allied health journals, providing full text for more than 610 journals indexed in CINAHL®. This authoritative file contains full text for many of the most used journals in the CINAHL index, with no embargo. Full-text coverage dates back to 1981.

Communication & Mass Media Complete incorporates CommSearch and Mass Media Articles Index to create an in-depth resource in communication and mass media.

eBook Collection (EBSCOhost) contains all the full text eBooks purchased from EBSCO. *E-Journals* provides article-level access for thousands of e-journals.

ERIC, the Education Resource Information Center, provides access to education literature and research. The database provides access to information from journals included in the *Current Index of Journals in Education* and *Resources in Education Index*.

European Views of the Americas is a valuable index for libraries, scholars and individuals interested in European works that relate to the Americas. This resource was created from "European Americana: A Chronological Guide to Works Printed in Europe Relating to The Americas, 1493-1750," the authoritative bibliography that is well-known and respected by scholars worldwide.

GreenFILE offers well-researched information covering all aspects of the human impact on the environment. Its collection of scholarly, government and general-interest titles includes content on global warming, green building, pollution, sustainable agriculture, renewable energy, recycling and more.

Health Source: Consumer Edition provides information on many health topics including the medical sciences, food sciences and nutrition, childcare, sports medicine and general health. *Health Source: Nursing/Academic Edition* focuses on many medical disciplines. It also features the AHFS Consumer Medication Information, which covers 1,300 generic drug patient education sheets with more than 4,700 brand names.

Humanities International Complete includes all data from Humanities International Index (more than 2,300 journals and more than 2.9 million records) plus unique full text content, much of which is not found in other databases.

INSPEC covers electrical engineering, electronics, communications, control engineering, computing, information technology, manufacturing, production, and mechanical engineering. *Library, Information Science & Technology Abstracts (LISTA)* indexes more than 500 core journals, more than 50 priority journals and 125 selective journals; plus books, research reports and proceedings. Subject coverage includes librarianship, classification, cataloguing, bibliometrics, online information retrieval, information management and more.

Literary Reference Center Main Edition (LRCME) is a comprehensive literary reference database, which provides users with a broad spectrum of reference information from antiquity to the present day. LRCME is a comprehensive database that combines information from many sources including books, monographs, reference works, literary journals, and unique sources not available anywhere else.

MasterFILE Premier is a multidisciplinary database that provides full text for nearly 1,700 periodicals with full-text information dating as far back as 1975. Covering virtually every subject area of general interest, MasterFILE Premier also contains full text for nearly 500 reference books and over 164,400 primary source documents, as well as an Image Collection of over 592,000 photos, maps & flags.

MasterFile Reference eBook Collection offers a rich selection of eBook titles covering a broad range of general reference subjects. Topics include biography, history, careers, cooking, literature, genealogy, health, parenting, personal finance, politics, architecture, science, current events, social-emotional health, sports, and travel.

MathSciNet® *via EbscoHost* is an electronic publication of the American Mathematical Society (AMS) offering access to a carefully maintained and easily searchable database of reviews, abstracts and bibliographic information for much of the mathematical sciences literature.

MEDLINE provides authoritative medical information on medicine, nursing, dentistry, veterinary medicine, the health care system, pre-clinical sciences, and much more. Created by the National Library of Medicine, MEDLINE uses MeSH (Medical Subject Headings) indexing with tree, tree hierarchy, subheadings and explosion capabilities to search citations from over 5,400 current biomedical journals.

Music Index is a comprehensive guide to music periodicals and literature featuring digitized content from 1970 to present. Topics concerned with every aspect of the classical and popular world of music are thoroughly categorized and organized according to the framework of an internal Subject List which includes both Subject and Geographic headings. Covering all styles and genres of music, *Music Index* duly cites book reviews, obituaries, new periodicals, and news and articles about music, musicians and the music industry.

Newspaper Source provides cover-to-cover full text for hundreds of U.S., international and regional newspapers. In addition, it offers television and radio news transcripts from major networks.

Regional Business News incorporates coverage of business journals, newspapers and newswires from all metropolitan and rural areas within the United States.

RILM Abstracts of Music Literature (1967 to present only) is a music bibliography featuring citations, abstracts, and indexes. Publications originate from 173 countries and are in 143 languages. There are currently over 840,000 records in RILM Abstracts of Music Literature (1967 to Present) on traditional music, popular music, and classical music.

SPORTDiscus with Full Text is the world's most comprehensive source of full text for sports & sports medicine journals, providing full text for 550 journals indexed in *SPORTDiscus*. **Teacher Reference Center** provides indexing and abstracts for more than 270 of the most

popular teacher and administrator journals and magazines to assist professional educators.

EHRAF WORLD CULTURES

eHRAF World Cultures contains ethnographic collections covering all aspects of cultural and social life.

EMERALD

The *Emerald* database provides electronic access to a wide range of journals published by MCB Publishers.

The following subject areas are covered:

Accounting, Auditing & Economics, Built Environment, Continuing Professional Development, Education, Engineering & Materials Science, Food & Nutrition, General Management, Healthcare Management, Hospitality & Services Management, HR Management, Information Management, Logistics & Supply Chain Management, Marketing, Operations & Production Management, Public Sector Management, Quality Management and Training.

This multi-disciplinary database can be searched and full text articles can be downloaded. Limited full-text is available for articles in engineering.

EMERALD EMERGING MARKETS CASE STUDIES

Emerald Emerging Markets Case Studies (EEMCS) is an online collection of peer-reviewed case studies focusing on business decision making and management development throughout key global emerging markets.

FACULTY OF 1000

Faculty of 1000 identifies and evaluates the most important articles in Biology and Medicine, based on the recommendations of an international 'Faculty' of over 10,000 leading scientists and clinicians.

FORWARD TO FREEDOM

Forward to Freedom is a database documenting the history of the British Anti-Apartheid Movement in South Africa. It describes the campaigns it organized, such as the consumer and sports boycotts, arms embargo and support for political prisoners. It includes videos, documents, posters, photographs, badges and other items.

HEINONLINE

HeinOnline is Hein's premiere online product with more than 90 million pages of legal history available in an online, fully searchable, image-based format. It bridges the gap in legal history by providing comprehensive coverage from inception of more than 1,700 law and law-related periodicals.

IEEE XPLORE DIGITAL LIBRARY

IEEE Xplore Digital Library contains Journals and Magazines, Conference Proceedings, Standards and Books. This comprehensive online collection delivers access to the most vital information in technology today. Covered technologies include: Aerospace & Defence; Automotive Engineering; Biomedical Engineering; Biometrics; Circuits & Systems; Communications; Computer Hardware; Computer Software; Electronics; Energy; Engineering; Imaging; Information Technology; Medical Devices; Nanotechnology; Optics; Petroleum & Gas; Power Electronics; Power Systems; Robotics & Automation; Semiconductors; Smart Grid, Wireless Broadband and much more.

INFOSCI-JOURNALS 2017

IGI Global's *InfoSci-Journals* database is a rapidly expanding full-text collection of peerreviewed journals that focus on cutting-edge, specialized topics in advanced technology research as well as organizational, managerial, behavioural, and social implications of technology.

JOURNAL CITATION REPORTS

Journal Citation Reports offers a systematic, objective means to critically evaluate the world's leading journals, with quantifiable, statistical information based on citation data. By compiling articles' cited references, JCR helps to measure research influence and impact at the journal and category levels, and shows the relationship between citing and cited journals.

JOURNALS@OVID

Journals @Ovid is an aggregate of hundreds of scientific, technical, and medical journals from over 50 publishers and societies.

JOVE CORE

JoVE Core Bio delivers over 300 animated videos of foundational concepts, supporting scientific learning at all levels. Hundreds of foundational concepts are explained through high-impact animations and real-life experimentation.

JSTOR

JSTOR offers both multidisciplinary and discipline-specific collections:

Aluka is now integrated into *JSTOR. Aluka* is an online digital library of scholarly resources from and about Africa.

The *Arts & Sciences I-IV Collections* is an interdisciplinary archive of over six hundred journals in the arts, humanities and social sciences. Each of the four core Arts & Sciences Collections introduces new academic disciplines into the archive.

The **Arts & Sciences Complement** journals may be focused in any of the more than thirty arts, humanities and social sciences disciplines covered by JSTOR. It includes important titles that could not be included in earlier collections and journals that cross discipline boundaries.

The **Biological Sciences Collection** is an interdisciplinary archive of journals covering the life sciences and is JSTOR's first, multidisciplinary collection, branching out into the natural and applied sciences.

The *Health & General Sciences Collection* features important historical scientific journals and top publications in the health sciences, offering published scientific research dating as far back as 1665. The collection includes publications of the Royal Society of London, which extends back to the seventeenth century, and *Proceedings of the National Academy of Science*, which dates from the early twentieth century. A cluster of titles in nursing and epidemiology is also available through the Health & General Sciences Collection today.

The **Business II Collection** features at least fifty titles including a number of journals that explore the intersections between economics and law, policy and psychology.

JUTA LAW JOURNALS

Citied and relied on by the courts for decades, Juta's premier law journals provide in-depth debate on current issues by expert subject specialists.

JUTASTAT Online

SA Criminal Law Reports

SA Law Reports

Please note: Off-campus access is only available to registered Nelson Mandela University students and staff via a VPN connection to the Nelson Mandela University network.

LEXISNEXIS ACADEMIC

LexisNexis Academic provides access to a wide range of international legal materials, as well as news, business, medical, and reference information from nearly 5,000 sources, most of them available in full text. The service covers newspapers, magazines, wire services, legal journal articles and law reviews, federal and state court opinions, federal and state statutes, federal regulations, and SEC filings. News information is updated daily and wire services several times daily.

Please note: Off-campus access is only available to registered Nelson Mandela University students and staff via a VPN connection to the Nelson Mandela University network.

LIPPINCOT PROCEDURES

Lippincott Procedures is your online source for instant, evidence-based procedure guidance at the point of care.

MATHSCINET

MathSciNet provides access to reviews of the world's current mathematical literature, classified according to the Mathematics Subject Classification. Other subjects covered include computer science, quantum theory, relativity and gravitational theory, astronomy and astrophysics. Its print counterparts are: *Mathematical Reviews* and *Current Mathematical Publications*.

MAX PLANCK ENCYCLOPEDIA OF PUBLIC INTERNATIONAL LAW (MPEPIL)

The *Max Planck Encyclopedia of Public International Law (MPEPIL)* is an online encyclopedia dealing with international law.

MICROMEDEX/DRUGDEX

Reviewed by international experts *Micromedex* evidence-based documents cover FDAapproved and investigational prescription and non-prescription drugs, as well as non-U.S. preparations. Areas discussed include dosage, pharmacokinetics, cautions, interactions, clinical applications, adverse effects, comparative efficacy, drug of choice information and orphan drug status.

MY LEXISNEXIS

My LexisNexis offers you South African legal and commercial content.

NEXUS

Research Projects is a database on Current and Completed Research Projects in South Africa and contains information on approximately 150 000 research projects in South Africa.

Professional Associations enables searching for information on the contact details, membership and aims of professional associations in South Africa.

Forthcoming conferences provide information on forthcoming conferences nationally and internationally.

NRF Funded Research Projects lists NRF research grants in the natural and social sciences, engineering and technology and the humanities.

PRESSREADER

PressReader provides unlimited access to 6,000+ newspapers and magazines from around the world.

PRIMAL PICTURES

Primal Pictures provides a 3D graphic rendering of human anatomy, built using real scan data from the Visible Human Project, for use by healthcare medical professionals.

PUBMED CENTRAL

Pubmed Central is a free full-text archive of biomedical and life sciences journal literature at the U.S. National Institutes of Health's National Library of Medicine (NIH/NLM).

REPORTLINKERACADEMIC

ReportLinkerAcademic is a professional search engine which gives you access to an exclusive database of 1.2 million market reports and counting. Find and download unlimited official industry reports, company profiles and market statistics

ROYAL SOCIETY OF CHEMISTRY GOLD

The *Royal Society of Chemistry Gold* covers the core chemical sciences including related fields such as biology, biophysics, energy and environment, engineering, materials, medicine and physics

SABINET ONLINE

SABINET ONLINE REFERENCE

Sabinet Online Reference provides access to information available from South African and international databases.

Please note: Some of the databases can only be accessed from the home page of **Sabinet Reference** whilst others can be searched from the Search tab (both Search and Search All)

African Digital Repository is a central repository of metadata for Southern African and African digital information

ArchUP contains articles from 93 international and South African journals on architects, buildings, building materials and methods, design theory, urban design and much more.

Centre for Rural and Legal Studies (CRLS) focuses on agriculture and agricultural workers on commercial farms in South Africa. Emphasis is placed on labour law and labour relations, working conditions, housing, tenure, socio-economic conditions, land reform and rural local government and gender aspects relating to the above. Coverage is both national and international.

The Concrete Institute

The Cement and Concrete Institute Library's database (CNCI) contains technical references on all aspects of cement and concrete.

Cloverdex contains information primarily connected with the dairy industry in general, but also related operational aspects such as dairy products, manufacturing, agriculture, animal husbandry, management, finance, distribution, sales, cooling, transportation, etc.

Current & Completed Research of the *Nexus Database System* provides information about Current and Completed Research Projects in South Africa including theses and dissertations. *Forestry* covers a unique pamphlet collection from forestry, wood science and nature

conservation research institutes in the USA, South America, Europe, Australasia and certain countries of Eastern Europe; publications of all major South African Forestry and Forestry related institutes and companies; a complete set of reports of the South African Department of Forestry and proceedings of major international and national forestry conferences.

Kovsidex articles are selected according to the needs of the primary clients of the University of the Orange Free State. Also includes *Research Institute for Education Planning (RIEP)*, which covers a wide range of reference works on the theory and practice of education.

Mintek contains *Mintek's* original research in the fields of metals and industrial minerals. Topics include economic geology, mineralogy, minerals' engineering, extraction technology,

hydrometallurgy, pyrometallurgy, biotechnology, process chemistry, measurement and control, environmental control and physical metallurgy.

Networked Digital Library of Theses and Dissertations (*NDLTD* contains more than one million records of electronic theses and dissertations.

PlanUp was developed for the indexing of the extended archive of the Department of Architecture (University of Pretoria). Donations of the work of some of South Africa's major architects were accumulated over the years, including original hand-drawn plans, elevations, sections and diaries. The database includes diverse research reports, articles, frameworks, sketches and photographs.

SA Media covers more than 120 South African newspapers and periodicals. More than 500 articles are selected daily, categorized according to 22 categories and indexed in Afrikaans and English.

SACat is a database that contains bibliographic information on books, periodicals, audio-visual items and other information resources kept in South African libraries. SACat is used to determine the location of information resources in South African libraries.

SAGEOLIT contains information on geoscience publications, selected from journal articles, publications of symposia and published and unpublished reports and maps held by the Information Centre of the Council for Geoscience (CGS). Emphasis is placed on Africa, especially Southern Africa, although records cover all aspects of geoscience worldwide. **SANB** (South African National Bibliography) database consists of bibliographic records of all

items published in South Africa.

Subsidie database lists national and international periodicals approved as research platforms. **UCTD (Union Catalogue of Theses and Dissertations)** contains bibliographic records of completed dissertations and theses at master and doctorate level, submitted to universities in South Africa.

SABINET AFRICAN JOURNALS (formerly known as SA ePublications)

Sabinet African Journals is a comprehensive, searchable collection of full-text academic articles of South African and African journals. It also includes *Index to South African Periodicals (ISAP)* and *African Journal Archive*.

SABINET LEGAL

Sabinet African Journals: Full-text access to more than 400 journals with fully searchable articles in PDF format that focus on African content.

Bill Tracker: Immediate access to all information about Bills tabled before Parliament including the complete Bill History.

Parliamentary Documents: Immediate access to Draft bills, Committee reports, Submissions to Parliament, Speeches by Ministers and other documents sourced from Parliament. **Government Gazettes**: South African Government Gazette and archive (1994 -)

Provincial Gazettes: South African Provincial Gazettes (1994 -)

Provincial Legislation (Provincial NetLaw): Provincial Legislation offers access to Provincial Acts, Ordinances and Regulations currently in force for all provinces from 1910 to the present. **South African Legislation (NetLaw)**: South African updated Principal Acts, Rules and Regulations from 1910 to the present.

SABS (South African Bureau of Standards) publishes a large number of useful national standards and other documents. Each document has a unique SANS number (previously SABS). A database that contains all the SANS documents in full text is available only on campus through the Intranet (Staff portal or Student portal). The documents can be read online, but not printed.

SAGE

SAGE publishes more than 520 journals in Business, Education, Humanities, Social Sciences and Science, Technology and Medicine.

SAGE RESEARCH METHODS (SRM)

SRM contains a full range of research methods used in the social and behavioural sciences as well as many commonly used in science, technology, and medicine. *SRM* can help researchers with formulating a research question, conducting a literature review, choosing a research method, collecting data and writing up the findings.

SAGE RESEARCH METHODS CASES PART 1 & 2

These case studies show the challenges and successes of doing research, written by the researchers themselves. They explain why the researchers chose the methods they did, how they overcame problems in their research and what they might have done differently with hindsight: the realities of research that are missing from journal articles and textbooks. Cases are peer-reviewed and come with pedagogical tools including learning objectives and discussions questions. They can be used as a teaching tool to demonstrate a particular method and how it is applied in real research, or as inspiration to students who are preparing for their own research project.

SCIENCE DIRECT

ScienceDirect is the world's largest subscription-based collection of scientific articles available. *ScienceDirect* covers physical sciences and engineering, life science, health sciences and social science & humanities.

SCIVAL

SciVal offers quick, easy access to the research performance of 8,500 research institutions and 220 nations worldwide.

SCOPUS

Scopus offers researchers a quick, easy and comprehensive resource to support their research needs in the scientific, technical, medical and social sciences fields and, more recently, also in the arts and humanities.

SPRINGER LINK

SPRINGERLink is an online collection of electronic journals covering mostly but not exclusively Science, Technology and Medicine. Other disciplines include Architecture & Design, Business Management, Education and Social Sciences.

STYLUS

Stylus gives you access to the most important global and cross-industry trends. *Stylus* provides insight into consumer lifestyle, consumer product and consumer engagement.

TAYLOR & FRANCIS ONLINE

Taylor & Francis Online's portfolio of 1,600-plus journals deliver the very latest peer-reviewed research. Many journals offer access to articles in advance of publication.

WAT

The main dictionary of the Afrikaans language.

WEB OF SCIENCE

Web of Science is an enhanced web version of the Institute for Scientific Information's citation indexes: Science Citation Index, Social Sciences Citation Index and Arts & Humanities Citation Index. This database provides access to multidisciplinary information from many of the most prestigious, high impact research journals in the world.

WGSN

WGSN provides fashion and design businesses with the intelligence to drive commercially successful products and services.

5. OPEN ACCESS RESOURCES

Open access (OA) refers to free, unrestricted online access to research outputs such as journal articles and books. OA content is open to all, with no access fees.

5.1. ACCESS TO OPEN ACCESS RESOURCES

• Go to the Library website: http://library.mandela.ac.za

Ħ

• On the library website, click on

Open Access Resources

5.2. LIST OF OPEN ACCESS RESOURCES

AFRICAN JOURNALS ONLINE

Selected Open Access titles: *African Journals OnLine (AJOL)* is the world's largest and preeminent collection of peer-reviewed, African-published scholarly journals.

AGECON SEARCH

Collects, indexes and electronically distributes full text copies of scholarly research in agriculture and applied economics, including sub disciplines such as agribusiness, food security and supply, energy and natural resource economics, environmental economics, international trade and economic development.

ANU (Australian National University)

NU Press is Australia's first open-access university press. Our authors publish peer-reviewed research on a broad range of topics including Asia and Pacific studies, Australian politics, humanities, arts, Indigenous studies and science.

AOSIS OPEN JOURNALS

Contains research-based publications across a range of academic disciplines from Africa.

BENTHAM OPEN

BENTHAM Open covers all major disciplines of science, medicine, technology and social sciences.

BIOMED CENTRAL

BioMed Central is a STM (Science, Technology and Medicine) publisher of 250 open access, online, peer-reviewed journals.

CAMBRIDGE BOOKS ONLINE

Cambridge Books Online offers access to eBooks from world-renowned publishing programme, covering subjects from all disciplines across science, technology and medicine, as well as humanities and social sciences and law.

CAMBRIDGE BOOKS ONLINE

Cambridge Journals Online (CJO) provides full text access to 384 peer-reviewed academic journals in the sciences, social sciences and humanities, as well as computer science, drama, music and law.

CHEMSPIDER

ChemSpider is a free chemical structure database providing fast text and structure search access to over 58 million structures from hundreds of data sources.

CLOCKSS

If content that is held in the Archive disappears (or is about to disappear) from the Web, *CLOCKSS* will "trigger" it for Open Access. Since CLOCKSS launched in 2008, 53 journals comprising 13,000 articles have been triggered – a very small fraction of the 20,000+ journal titles that the Archive preserves, and no books have been triggered.

DE GRUYTER OPEN BOOKS

De Gruyter is the largest independent academic publisher of open access books, and more than 900 open access books are available.

DE GRUYTER OPEN JOURNALS

De Gruyter publishes fully open access journals and all articles undergo double blind peerreview and fast turnaround time from submission to online publication. All open access journals are indexed by the relevant Abstracting & Indexing services and the Directory of Open Access Journals (DOAJ).

DOAJ

DOAJ is a community-curated online directory that indexes and provides access to high quality, open access, peer-reviewed journals.

FREEBOOKS4DOCTORS

Free medical books are available online, free and in full-text.

FREE MEDICAL JOURNALS

Free medical journals available online and in full-text.

HIGHWIRE FREE ACCESS JOURNALS

200 peer-reviewed open access journals of Science, Technology and Medicine.

INTECH OPEN ACCESS

InTech Open Access is built by scientists, for scientists providing a collaborative environment for peer-reviewed scientific content and book publishing of academic research.

INTER-RESEARCH OPEN ACCESS

IR is established as a well-respected publisher of scientific journals and books. *IR* makes broadly relevant Theme Sections and Feature Articles available as online Open Access documents.

NATURE JOURNALS ONLINE

Nature Research have built a portfolio of more than 70 journals with an open access option. These range from multidisciplinary titles such as *Nature Communications* to highly specialized titles such as the *Nature Partner Journals* series.

OPEN ACCESS THESES AND DISSERTATIONS

OATD aims to be the best possible resource for finding open access graduate theses and dissertations published around the world. Metadata (information about the theses) comes from over 1000 colleges, universities, and research institutions. *OATD* currently indexes 2,979,887 theses and dissertations.

PROJECT EUCLID

Project Euclid's mission is to advance scholarly communication in the field of theoretical and applied mathematics and statistics.

PUBLIC LIBRARY OF SCIENCE

Public Library of Science is a non-profit publisher and advocacy organization, their mission is to accelerate progress in science and medicine. Every article that they publish is open-access and freely available online for anyone to use.

SCIENCEDIRECT OPEN ACCESS TITLES

ScienceDirect hosts a growing number of open access journals. There are no subscription charges for these journals, and all articles are available to anyone with an Internet connection.

STELLENBOSCH UNIVERSITY LIBRARY AND INFORMATION SERVICE (OPEN ACCESS)

The implementation of a platform to host (open access) online journals is a collaborative effort between the Library and Information Service and departments and units affiliated with Stellenbosch University, in support of the mission and strategy of the University. *SUNJournals* is the name of this service.

6. DIGITAL COMMONS (including theses and dissertations)

This Institutional Repository contains academic and research output from Nelson Mandela University, Nelson Mandela Metropolitan University (NMMU), Port Elizabeth Technikon, and the University of Port Elizabeth.

6.1. ACCESS TO DIGITAL COMMONS

Go to the Library website: <u>http://library.mandela.ac.za</u>

Looking for

- Books/Journals
- Accredited journals

(Including These Dissertations)

On the library website, click on

7. FINDPLUS

The Nelson Mandela University Library and Information Services provide *FindPlus*, a new way to search all scholarly material.

Rather than searching the catalogue and various online databases separately, you can now search them all at once from one starting point, with a "Google-like" search. You will discover all types of relevant content on the very first page of the results, including books, e-books, journal articles, and digital collections.

Search results can be limited by format, collection, location, date, language and an online database. You will be able to place holds, request Inter-Library Loans, email the search results and even export the results into a reference management tool, like EndNote.

Behind this funky name there is a complex product, **Encore**, created by Innovative (<u>www.iii.com</u>) in partnership with EBSCO Discovery Service[™] (EDS).

7.1. ACCESS TO FINDPLUS

- 1. Go to the Library website: http://library.mandela.ac.za
- 2. On the library website, locate

Off campus access

You can access FindPlus from off campus, but to view full details of resources you will need a Library PIN to verify yourself as a Nelson Mandela University student or staff member. See section 3.1

7.2. HOW TO USE FINDPLUS

- Enter search terms into the single search box
 Find Plas project management SEARCH
- Refine results by criteria such as format, location, collection, date etc.
- View results and link directly to the full text if provided
- Save, e-mail or print results



8. CLASSIC CATALOGUE

The *Classic Catalogue* is a computerized catalogue of the books, serials, videos, theses, audio cassettes, CD-ROMs, etc. owned by the Nelson Mandela University Library and information Services (LIS).

The *Classic Catalogue* is searchable from computers located throughout the campus and from off-campus.

The *Classic Catalogue* also provides access to the holdings of the South East Academic Libraries System (SEALS), a consortium of academic libraries in the Eastern Cape.

Training sessions are available at all the LIS campus libraries to assist patrons with their information needs. Please enquire at the Information Services Desks.

8.1. ACCESS TO THE CLASSIC CATALOGUE

- Go to the Library website: http://library.mandela.ac.za
- On the library website, click on

Classic catalogue

The *Classic Catalogue* can be searched by words, author, title, subject, etc. Double click on a title in the search results to look at it in the full display format which will give the call number, location and bibliographic description of the item.

9. EBOOKS

The Library has two platforms where one can find ebooks, the *Classic Catalogue* and *eBook Collection (EBSCOhost)*.

Some of the ebooks that we subscribe to have restrictions on accessibility and use. These restrictions are often created by the owner of the content whether it be a publisher, author, or another party who maintains rights over the digital product. The conditions often determine who can access the ebook, how it can be accessed or used, or if it can be downloaded or printed.

The following sections explain how to access ebooks via the *Classic Catalogue* and *eBook Collection (EBSCOhost)*.

For a full tutorial on ebooks, please visit: https://www.youtube.com/watch?v=Ue_qAtLEq60

9.1. LOCATING EBOOKS VIA THE CLASSIC CATALOGUE

• Go to the Library website: http://library.mandela.ac.za

On the library website, click on
 Classic catalogue

<i>Classic Catalogue</i> home page		
NELSON MAN	DELA	Change the world Ition Serivces
Help Topics Short Loa	ns/Study Collection Electronic Resources Interlibrary Loans	My Library Record Program Registration User Services WorldCat More Search Options Advanced Keyword
	Under "More Search Optic select "Advanced Keywor on the con icon	oounna mao
Submit	marketing 1.	And V And V And V
Add Limits (O Location: Material Type:	ANY FH Alice Campus FH Bhisho Campus FH East London Campus FH Nursing Science MIXED MATERIAL INTERNET RESOURCE E-BOOK 3-D OBJECT e-Archives	Search Tips Wildcards Words may be right-hand truncated using an asterisk (**) in place of other characters. The ** wildcard may also be embedded in a search string. You may use ?? to replace a single character anywhere within a word. Examples : environment* polic*, wom?n Boolean Use "and" or "or" to specify multiple words in any field, any order. Use
Language: From 2010 to 2020 Publisher: Search and Sort:	ANY English Afrikaans Dutch French ▼	 "and not" to exclude words. <u>Example</u> : stocks and bonds <u>Example</u> : (alaska or canada) and (adventure and not vacation) Field A field limit causes the system to limits search only the specified field for the specified word(s). Grouping Keyword search results are usually grouped by relevance to bring the most likely titles to the top of the list. Each group represents a similar level of relevance and results are sorted within the group by date or title. To get an ungrouped result set, use boolean operators to form a complex query.

- 1. Type your keyword/s in the textbox. You can also type in a title or author.
- 2. You can also choose a specific location (campus branch). The results will include ebooks from other universities as well on "ANY" as location indicator. Specify according to Nelson Mandela University campus to make sure that you will be able to download the information.
- 3. Select material type (E-Book).
- 4. Set date parameters to specify the results.
- 5. Click on "Submit" to find results.

9.2. LOCATING EBOOKS VIA EBOOK COLLECTION (EBSCOHOST)

• Go to the Library website: http://library.mandela.ac.za

On the library website, click on

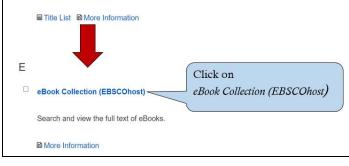
Online databases

Accessing EBSCOhost		
NELSON MANDELA UNIVERSITY Menu E Home > Information resources > Databases	Change the world Library and Information Services	
Databases For off-campus access to search the databases, you must be a re PTN after registration in the library, click on <u>My Library Record</u> Click on icon ▼ to read more about the database. Click on icon 葉 to view mobile site. A B C D E F G H More Electro	Click on E which will immediately take you to <i>EBSCOhost</i> on the database list, then double click on <i>EBSCOhost</i>	
A V AccessEngineering V Access Pharmacy	or	
AccessScience		
ACS All Current Publications African Writers Series Aluka American Institute of Physics Scitation American Physical Society ASM Handbook Online	Alternatively scroll down to <i>EBSCOhost</i> and double click on <i>EBSCOhost</i>	
B V Biomed Central		
Fritish Pharmacopoeia Building Types Online C C Cambridge Core CSIRO		

Scroll down to eBook Collection (EBSCOhost)

Communication & Mass Media Complete

Communication & Mass Media Complete provides the most robust, q CommSearch (formerly produced by the National Communication As: communication, mass media, and other closely-related fields of study communication discipline. CMMC offers cover-to-cover ("core") index coverage of more than 770 titles. Furthermore, this database includes



eBook Collection (EBSCOhost) home page		
	keyword/author or title	
Browse By Category Children's & Young Adult Faction Children's & Young Adult Nonflotion Arts & Architeature Biographies & Memoirs Body, Mind & Spirit Business & Economics	Highlights VerAll Starting Connected Starting C	
Computer Science Cooking Crafts & Collectibles Education Engineering & Technology	Ebooks can also be Featured eBooks browsed according to Body, Mind & Spirit category Popular ebooks are also highlighted	
Fiction Health & Medicine History Home & Garden Humor Law Literature & Criticism	Image: Strategy of the strategy	
Mathematics Philosophy Rolficed Science	and Accep by <u>Harqun, John</u> by <u>Garlan</u> , by <u>Hardness Ran</u> , by <u>Jongansen</u> , by <u>Denjardine</u> , by <u>Lang, Barry</u> , by <u>Streaml</u> , <u>C.</u> <u>Audi</u> , <u>Marqunnim</u> <u>Lanna</u> <u>Judin Arven</u>	

9.3. CHECKING OUT EBOOKS IN THE EBOOK COLLECTION (EBSCOHOST)

- Ebooks can be issued up to 7 days in eBook Collection (EBSCOhost)
- Once the loan period has expired the book will be returned automatically
- You need to create an EBSCOhost account to checkout ebooks
- Creating an account is a once-off action, thereafter you need to sign into EBSCOhost every time you want to checkout ebooks

Note: To download ebooks, you must have Adobe Digital Editions installed on your computer. We recommend ensuring you have the **most recent version** of Digital Editions installed. There is a free download available at: http://www.adobe.com/products/digital-editions/download.html

10. FINDING THE FULL TEXT OF AN ARTICLE

In the following reference we want to find a full text copy of an article published in the journal *Sustainable Development:*

Salem, M. A., Shawtari, F., Shamsudin, M. F., & Hussain, H. B. I. (2018). The Consequences of Integrating Stakeholder Engagement in Sustainable Development (Environmental Perspectives). *Sustainable Development*, *26*(3), 255–268. https://o-doi.org.wam.seals.ac.za/10.1002/sd.1699

- Go to the Library website: http://library.mandela.ac.za
- On the library website, click on Classic catalogue
 - Select Journal Title from the drop down box
 - Type the title of the journal and
 - Click Submit

Num	Mark	JOURNAL TITLES (1-2 of 2)
1		Sustainable Development Law Journal
2		Sustainable Development Online

Click on the correct journal title

	Title Sustainable develop Imprint [Chichester] : John V	
	Click your library link for access: NMU users link to Business Source Ultim: Full Details	ate 01 Apr. 1995 - 23 Oct. 2018
E-Journal	Copies	
	Call Number ONLINE Frequency Five times a year, 20)05-

- Check the date coverage of the resource(s), towards the right-hand side of screen. We are looking for 2018, volume 26, issue 3 of *Sustainable development*.
- Click on the link to the e-journal.

Off-campus users will be asked to verify themselves with a Library PIN, see section 3.

11' - 1' - D - 1-'		+ 2019
iblication Detail	s For "Sustainable Development"	2018
Title:	Sustainable Development	Vol. 26 Issue 6 - Nov/Dec20
ISSN:	0968-0802	Vol. 26 Issue 5 - Sep/Oct20
Publisher Information:	John Wiley & Sons, Inc. 111 River Street	Vol. 26 Issue 4 - Jul/Aug201
	Hoboken NJ 07030-5774	Vol. 26 Issue 3 - May/Jun20
	United States of America	Vol. 26 Issue 2 - Mar/Apr20
Bibliographic Records:	04/01/1995 to present	Vol. 26 Issue 1 - Jan/Feb20
Full Text:	04/01/1995 to present (with a 12 Month delay) *Full text delay due to publisher restrictions ("embargo")	+ 2017
Publication Type:	Academic Journal	+ 2016
Subjects:	Sustainable Development	+ 2015
Description:	Emphasizes the need for interdisciplinary research into economic, social and environmental aspects of sustainable development.	+ 2014
	http://0-www.wiley.com.wam.seals.ac.za/	+ 2013
Frequency:		+ 2012
		+ 2011
Peer Reviewed:	Yes	+ 2010

Click on the relevant year, volume and issue number.

	Administration of Air and Water Resource and Solid Waste Management Programs; Administration of General Economic Programs; Social justice
	Cited References: (69)
	onsequences of Integrating Stakeholder Engagement in Sustainable Development
Academic Journal	By: Salem, Milad Abdelnabi; Shawtari, Fekri; Shamsudin, Mohd Farid; Hussain, Hafezali Bin Iqbal. <i>Sustainable Development</i> . May/Jun2018, Vol. 26 Issue 3, p255-268. 14p. Abstract: Abstract: This paper aims to identify the consequences of integrating stakeholder engagement in sustainable development represented by environmental performance using data from 226 industrial corporations. To the best of our knowledge, there is no empirical evidence on how three levels of stakeholder integration (knowledge, interaction and adoptive behaviour) might affect environmental performance as represented by a reduction in both resource usage and waste. Additionally, related research has been conducted in developed countries, with little attention being directed to developing countries. The paper aims to fill these gaps by providing empirical evidence on how the stakeholder theory might work in less-developed countries. The study opts for a cross-sectional study using a self-reported questionnaire. Structural equation modelling indicated that engaging stakeholders in corporate activities would result in less damage to the environment. However, the knowledge of stakeholders per se will not lead to any reduction in either waste or resource usage. Copyright © 2017 John Wiley & Sons, Ltd and ERP Environment [ABSTRACT FROM AUTHOR] DOI: 10.1002/sd.1699. (<i>AN: 130267425</i>)
	Subjects: Stakeholder theory; Sustainable development; Corporations; Environmental protection; Administration of General Economic Programs; Structural equation modeling
	Cited References: (75) Times Cited in this Database: (4) Image: HTML Full Text PDF Full Text 40KB) PlumX Metrics

The relevant journal issue displays. Scroll down until you see the relevant journal article and click on the full text link.

11. REFERENCE STYLES

Links to APA and Harvard reference styles are available on the Library website:

Go to the Library website: http://library.mandela.ac.za



12. REFERENCE MANAGEMENT TOOLS

Reference Management tools also known as Citation Management tools usually have these basic functions that allow you to:

- Gather and transfer references from Nelson Mandela University Library Catalogue, Library databases, FindPlus, Google Scholar and webpages into your personal online library
- Insert in-text references into documents in a wide variety of reference styles as you write a paper
- Generate a bibliographies/reference lists in a wide variety of styles (APA, Harvard, Chicago, etc.) in documents

12.1 ENDNOTE

Nelson Mandela University has a subscription to EndNote that allows all Nelson Mandela University students and staff to use EndNote. EndNote is an advanced reference management tool and is suitable for researchers and postgraduate students.

13. USE OF THE COMPUTER WORKSTATIONS

The use of the computer workstations at all the campus libraries is for the retrieval of academic information only. Violating any Copyright Law, Intellectual and Property Rights or Software License Agreements is a criminal offence.

14. INFORMATION COMMONS / RESEARCH COMMONS

Information Commons in Port Elizabeth campus libraries are available to undergraduate students for research purposes, **Research Commons** in Port Elizabeth campus libraries are available to postgraduate students

for research purposes when training does not take place.

15. TELEPHONE NUMBERS

2nd Avenue Campus Mr Mzoxolo Tame Information Librarian General enquiries/Classic Catalogue

041 504-3896

Business School (2 nd	Avenue	Campus)
----------------------------------	--------	---------

Ms Thenjiswa Solundwana

041 504-2044 thenjiswa.solundwana@mandela.ac.za

George Campus Ms Lungisile Magoso 044 801-5151 or 801-5565 lungisile.magoso@mandela.ac.za

Missionvale Campus:

Information Librarian: Ms Kaya Ngcuka General enquiries/ (Classic Catalogue)

Faculty librarian: Ms Macki Breda Extended Programmes 041 504-1105 kaya.ngcuka@mandela.ac.za

041 504-1270 magdalenemonique.breda@mandela.ac.za

North Campus:

Information Librarian: Mrs Anelisa Mente-Mpako General enquiries/ Classic Catalogue

Faculty Librarian: Funeka Nombande **EBEIT** (Engineering, the Built Environment & Information Technology) 041 504-3409 anelisam@mandela.ac.za

041 504-3026 funeka.nombande@mandela.ac.za South Campus: Help Desk: General enquiries/Classic Catalogue

Information Commons: Mrs Faith Blignaut

Faculty Librarian: Mrs Juneth Esau Arts Music

Faculty Librarian: Mr Vuyani Mhlontlo Business & Economic Sciences

Faculty Librarian: Mrs Marina Ward **Education**

Faculty Librarian: Ms Nobuzwe Bavuma Health Sciences

Faculty Librarian: Mrs Thenji Nyaningwe Law

Faculty Librarian: Mrs Deidre Gerber **Science**

Senior Librarian: Training Mrs Marina Ward

Librarian: Training Mrs Helene van der Sandt

Trainer Librarian (Multi-Campus) Ms Anneret Joubert 041 504-2298

041 504-2290 faith.blignaut@mandela.ac.za

041 504-3732 juneth.esau@mandela.ac.za

041 504-2285 vuyani.mhlontlo@mandela.ac.za

041 504-3376 marina.ward@mandela.ac.za

041 504-2284 nobuzwe.bavuma@mandela.ac.za

041 504-2391 sithenjisiwe.nyaningwe@mandela.ac.za

041 504-2282 deidre.gerber@mandela.ac.za

041 504-3376 marina.ward@mandela.ac.za

041 504-2054 helene.vandersandt@mandela.ac.za

041-504-4701 anneret.joubert@mandela.ac.za