



Pearson

TVET Catalogue

Digital Solutions | Content | Learning Services



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Welcome

to the TVET catalogue

Pearson is proud to release our new Technical and Vocational Education and Training (TVET) catalogue. Here you will find out more about the range of digital solutions, content and learning services that Pearson has to offer.

At Pearson, we're always looking to the future and for innovative ways to solve some of the challenges lecturers and students face.

Our latest range of digital solutions includes: *MyPedia*, a flexible, affordable solution for TVET lecturers, students and academic managers, specifically designed to improve teaching and learning, the *Digital Literacy Citizenship* course, an online course that provides the skills to learn and function in a digital world as well as *MyEnglishLab* and *MyLabIT*.

In this catalogue we will profile our new NC(V) and Nated student books. Our expert authors have created these titles to ensure that you have the latest resources to help your students achieve success in their course.

Our lecturer guides provide support in implementing the curriculum. To empower lecturers in the lecture room, Pearson is providing these guides to college lecturers at no cost.

Our professional development provides accredited courses for lecturers. Our course content is modular and can be customised to meet the specific needs of your college. The courses will provide you with the tools, techniques and training to assist you with adjusting to the challenges of teaching in the 21st century, a primary focus in all of our training.

By supporting lecturers and students, Pearson helps to develop a love of learning that will prepare lecturers for the lecture room and students for the workplace.

“ The strategic departmental objective for the public TVET colleges sector is to increase access to, and improve success in programmes that lead to intermediate and high-level learning. ”



About Pearson

Your partner on the learning journey

At Pearson, providing useful products and reliable services is just the beginning. In a world that changes from one second to the next, Pearson is helping to shape a brighter future for education.

Everything we do is driven by a measurable impact on learning outcomes. We call this efficacy. With over 30 years of experience in the South African TVET market, Pearson has the tools to bring about significant change in education while inspiring others to do the same.

Learning enables people to gain the skills to find a job or progress in their career, and it helps build successful communities and thriving economies. With the focus on employability and helping students become ready for the world of work, we partner with both lecturers and students to continually improve the learning materials, digital technologies and services we provide for use in TVET colleges.

Because wherever learning flourishes, so do people.





Pearson solutions

Our learning solutions guide gives you an overview of our variety of learning solutions, including digital solutions, content and learning services. Based on your needs, we provide solutions that are designed to enrich your teaching and engage your students.





Digital Solutions

Move to a digitally connected future

Our digital content is optimised to work across a variety of devices including smartphones, laptops, desktop computers and tablets, and is available for use online and offline.



DIGITAL SOLUTIONS

MyPedia

A teaching and learning solution designed to deliver engaging lessons and improve student performance



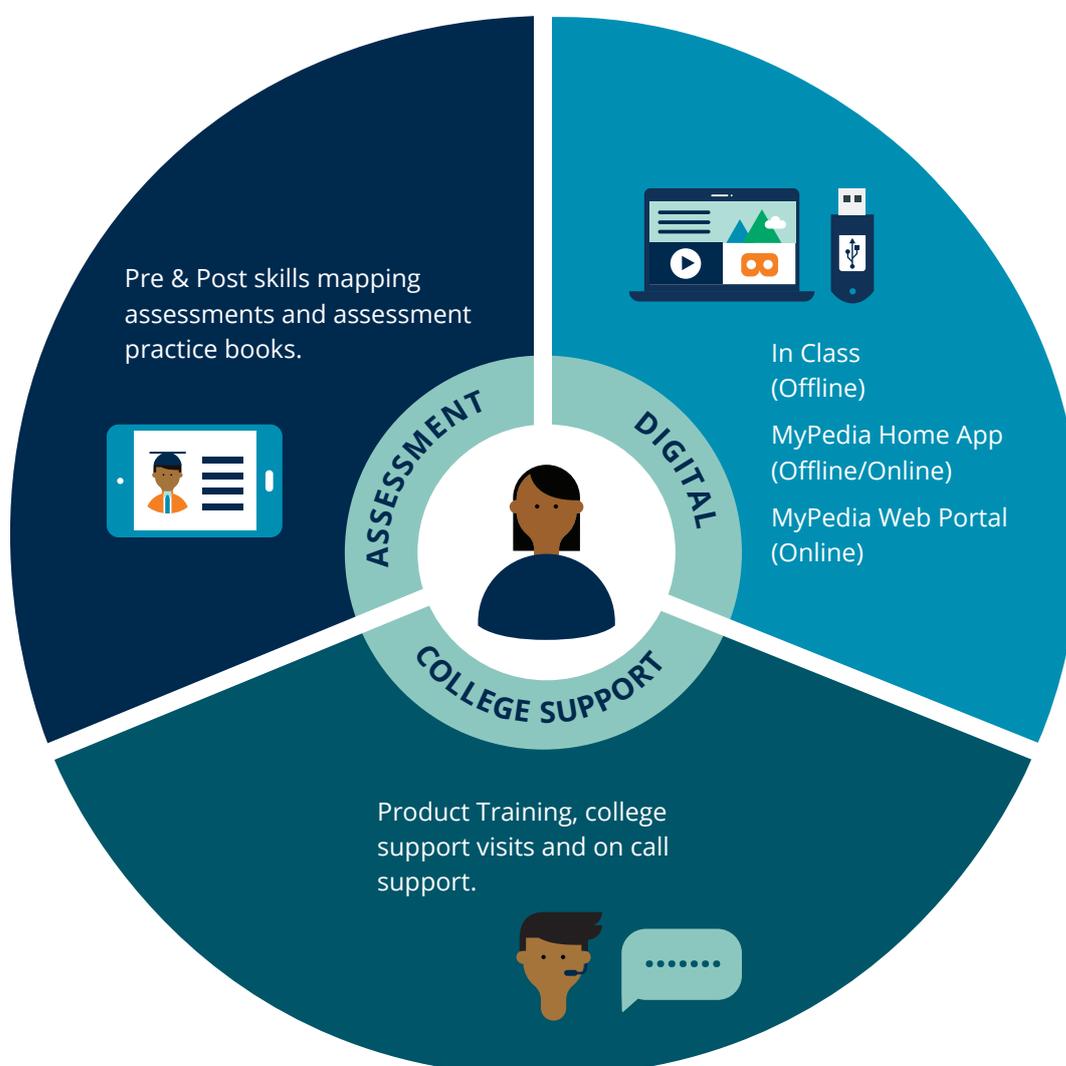


MyPedia

At Pearson, we understand the challenges lecturers face in the classroom, and we would like to help you make the best of your teaching day. *MyPedia* is a platform of knowledge for all stakeholders, specifically designed to improve students' performance.

With *MyPedia*, lecturers can access offline, interactive digital assets and teaching notes that provide an effective front-of-class teaching solution to simplify the time spent preparing lessons.

The digital assets integrate curriculum-aligned content with Practice books, videos and assessment.



MyPedia is just one way that we deliver on our promise to incorporate Pearson's global experience in education to contribute towards effective technology-enabled learning.



Aligned to the way you teach

Assessments

MyPedia gives you access to pre- and post-skills mapping assessments. These baseline tests assess skills and highlight the gaps that exist in students' levels of competency. Individual student reports are provided to the college so that effective intervention methods can be implemented to address existing skills gaps.

Curriculum-aligned student Practice books provide opportunities to prepare for assessments.

College support

Support is provided throughout your *MyPedia* journey to ensure effective implementation. This includes product training at the start of implementation, lecturer orientation meetings, on-site visits every term and customer services support via telephone and email.

Digital

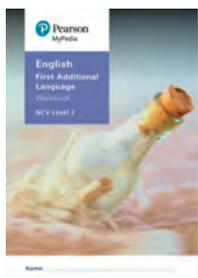
An in-class, offline teaching solution loaded on a USB enables easy access to content to enhance teaching. This solution includes comprehensive, curriculum-aligned content enhanced with digital assets which breaks down core concepts.

It is accompanied by editable teaching notes to guide front-of-class teaching. Printable worksheets linked to assets with answers and practice books are provided.

At home, students can access the *MyPedia* App which contains multiple-choice questions per topic with instant feedback, videos, worksheets and a chat option to connect after hours. Lecturers are able to access reports to track student performance. The user-friendly lecturer web portal enables lecturers to set assignments, group students and push content to students.

Practice Books

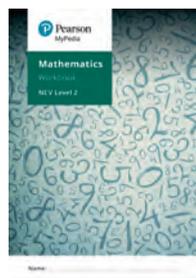
NC(V)



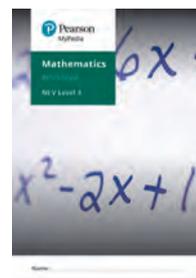
English L2



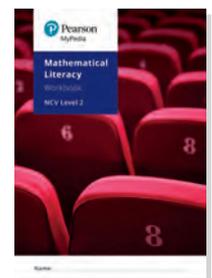
English L3



Mathematics L2

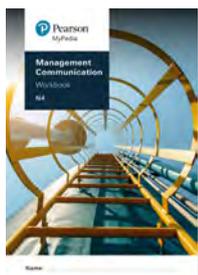


Mathematics L3



Mathematical Literacy L2

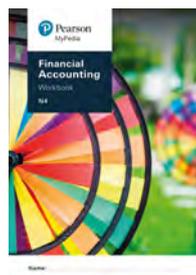
NATED



Management Communication N4



Entrepreneurship and Business Management N4



Financial Accounting N4



DIGITAL SOLUTIONS

Fuse

A digital, distance learning programme
to suit your busy lifestyle





Distance learning

Our vision is to enable new ways of learning to develop a skilled and capable workforce for faster economic growth. This is achieved through building confidence of today's youth in their ability to create their own passport to future opportunities.



New way of learning

Fuse is the first of its kind in South Africa – a distance learning programme for TVET qualifications that is entirely digital.



Distance

Fuse is a new distance learning programme – you won't attend regular classes and you will only have to be present at the college for orientation, tests and exams.

This is a self-study programme that allows you to create a study plan that suits your schedule and doesn't get in the way of other commitments. It's fast paced and is suited to highly motivated students.



Digital

Fuse is delivered to any smart device – you'll be studying our interactive content on your smartphone, laptop or tablet.

You will need a reliable internet or data connection and your phone must meet the following minimum requirements:

- Android 4.2.2 or higher
- 1GHz processor or higher
- Display size of 11.43cm or larger



Get qualified and further your career

Fuse offers a certified engineering qualification through our partnership with both public and private TVET colleges.

Enrol with us now and start the journey towards becoming a qualified artisan. Register for N1 Maths or N1 Engineering Science and take the first step to a new, exciting career.



DIGITAL SOLUTIONS

Digital Literacy Citizenship

Be prepared for today's world

A new online course designed to support students to become more digitally literate.

The *Digital Literacy Citizenship* course provides the core skills you need to be a fully functioning citizen in our modern digital world. The more digitally literate you are, the more prepared you'll be to work, learn and play in today's world.

The content within the course is interactive and engaging, and includes videos, assessments and links to online content. The case studies and examples are relevant to the challenges faced by students and lecturers.





Content framework

In completing this course, students will learn what it means to **CREATE** digital content, **COMMUNICATE** and **COLLABORATE** online, **USE** digital technology safely and effectively, **BEHAVE** appropriately, competently **EVALUATE** online activity and **SEARCH** the internet efficiently.



Intro

Understand the concept of digital citizenship and digital literacy.



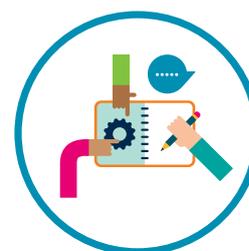
Create

Learn how to analyse, create and use different kinds of online content.



Communicate

Learn how to evaluate online communication tools and platforms.



Collaborate

Learn how to use online collaboration tools and platforms.



Use

Learn how to recognise different types of technologies and to use them smartly.



Behave

Learn how to participate online in a responsible and ethical manner.



Evaluate

Learn how to recognise and analyse legitimate and relevant content online.



Search

Learn how to search effectively on the Internet.

Exploring and experimenting is treated as a golden thread and runs through all seven sections, while legal and ethical issues are also included.

Broadcast your abilities

Individuals who complete this course can easily share this achievement to popular online destinations, such as LinkedIn and Facebook, and employers can instantly verify their skills.



The *Digital Literacy Citizenship* course is SACE approved.



DIGITAL SOLUTIONS

eBooks

Colleges and lecturers across South Africa are adopting eBooks to facilitate engaging learning.

We provide a comprehensive range of eBooks to enhance learning in your lecture room at a reduced price to that of the printed textbook.

Our range includes titles in various subjects, including Engineering, Primary Health, Fundamentals and more at NC(V) levels 2, 3 and 4, as well as Report 191 titles.





Start your digital journey

Using the same material as the full textbook, our eBooks are downloaded to your students' PCs, laptops or tablets, and are accessible both offline and online through the free once-off downloadable VitalSource Bookshelf app.



Browse and purchase eBooks at <https://shop.pearson.co.za>



DIGITAL SOLUTIONS

MyLab™ and Mastering™

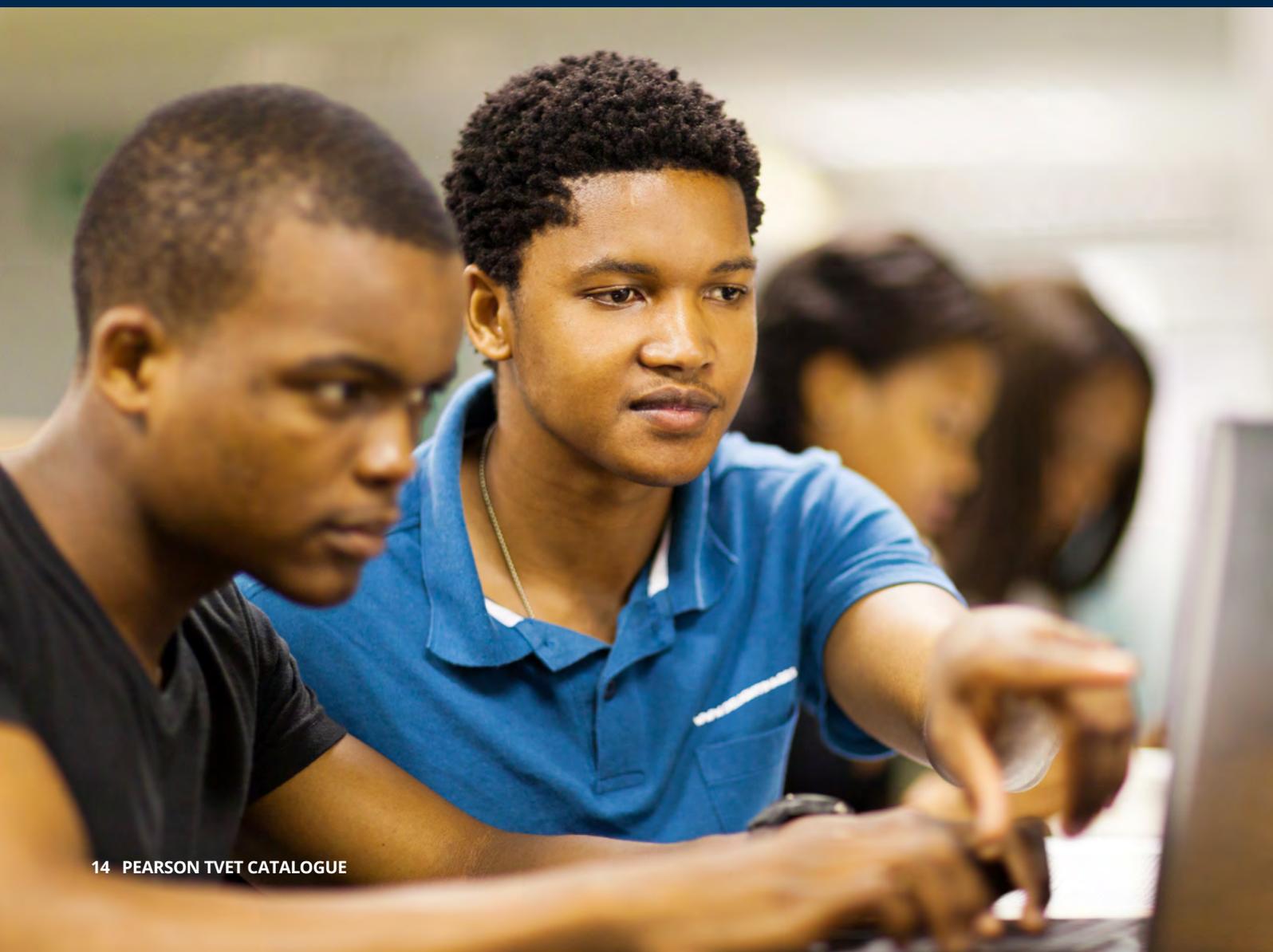
Engage your students effectively with our immersive content, tools and experiences.

MyLab™

MyLab™ is designed to work either as a standalone resource, or supported by textbooks for technology-enhanced learning. Each *MyLab™* product offers pre-built or customised assessments, personalised learning plans and highly interactive learning activities.

Mastering™

With Pearson *Mastering™*, you get precisely what you need to succeed: teaching and learning tools that are personalised, customisable and always engaging. Each *Mastering™* product is designed for a particular course, with a range of discipline specific features.





Breakthrough to improving results

Pearson delivers consistent, measurable results by improving student learning outcomes, retention and success.



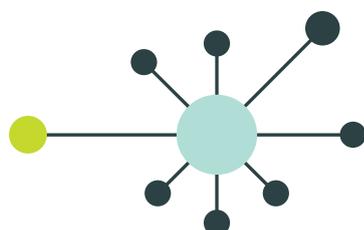
Accessibility

When creating our digital learning products, we want to ensure they are accessible. At Pearson we are committed to meeting global accessibility standards, which is why we have tested our *MyLab™* and *Mastering™* material to ensure we meet a minimum AA accessibility rating.



Adaptive Learning

Pearson *MyLab* and *Mastering* with Adaptive Learning assesses student performance and activity in real time and, using data analytics, personalises content to reinforce concepts that target each student's strengths and weaknesses.



Learning Management System (LMS) Integration

You can now link from your institution's LMS to *MyLab™* and *Mastering™*. Access assignments and schedules, transfer grades with ease, and link to *MyLab™* and *Mastering™* content from within various LMSs.



Writing Space

To help you develop and assess concept mastery and critical thinking through writing, we created the Writing Space in *MyLab™* and *Mastering™*. It's a space to create, track, and grade writing assignments, provide writing resources, and exchange meaningful, personalised feedback with students. Integrated with Turnitin®, Writing Space can also check students' work for improper citation or plagiarism.



Reporting Dashboard

View, analyse, and report learning outcomes clearly and easily. Get the information you need to keep your students on track throughout the course, with the new Reporting Dashboard.

Learn more at

www.pearsonmylabandmastering.com



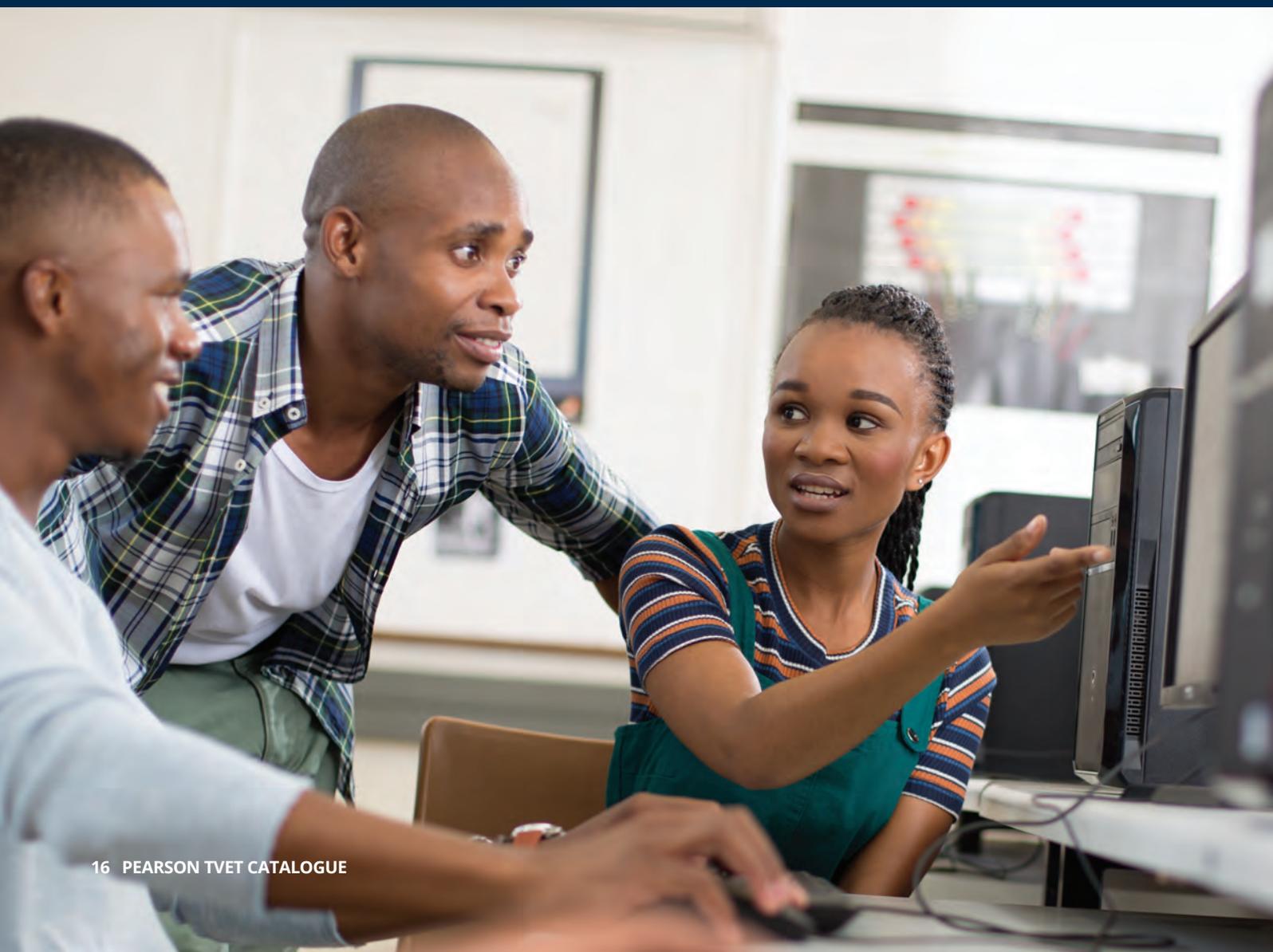
DIGITAL SOLUTIONS

Implementation and support

At Pearson, we believe that by empowering you, the lecturer, your students will flourish. Giving you proper and comprehensive support is as important to us as providing you with quality content.

Our Customer Services team is ready to help you with any printed book questions, access code and student or lecturer registration requests.

We offer support and implementation to ensure that you are supported throughout the process of implementing your digital solutions and are trained in both the technical capabilities of our solutions and the best practice in teaching with them.



Content

Expert content for you
and your students

We only work with respected educators and practitioners to author our content. Our authors understand the South African TVET curricula, which helps them in creating our industry-leading content.



Our expert authors

Content and titles for a brighter tomorrow

Pearson South Africa has an established network of authors and is able to source the necessary subject matter experts to deliver content aligned to the TVET curricula.

Since our authors know and understand the South African TVET curricula, they are able to create industry-leading content that guides college students on their learning path towards success.

Pearson author of *Pathways to Automotive Repair and Maintenance Level 2* and *FCS Automotive Repair and Maintenance Levels 3 & 4*, Johan Van Antwerpen has more than 25 years' experience in the vocational sector. He was employed by Barlow equipment as a Senior Technical Instructor on a 15-month

contract and established a training facility to train earth-moving equipment mechanics to maintain the Caterpillar machines on the mines. The first group of students started in January 2015 with theoretical training and he was part of the team that developed the new curriculum. He conducted extensive research with industry and colleges to determine the needs and challenges of the old curriculum, therefore he had better insight into what was expected from the new edition. This contributed immensely to the material development.





New Titles

Information Technology and Computer Science



Computer Hardware and Software 2e Level 3

Author: Michael Britton
ISBN: 9781485709756



Principles of Computer Programming 2e Level 3

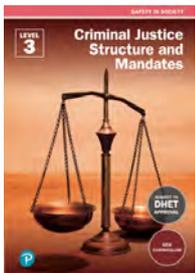
Author: Charles de Villiers
Brian Dill & Francois Viljoen
ISBN: 9781485709763



Systems Analysis and Design 2e Level 3

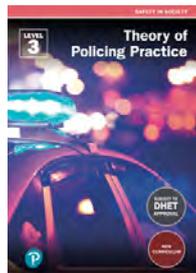
Author: Sean Bezuidenhout *et al.*
ISBN: 9781485710011

Safety in Society



Criminal Justice Structures and Mandates Level 3

Author: Nicole Williamson
ISBN: 9781485710134



Theory of Policing Practice Level 3

Author: Johan van Graan
ISBN: 9781485710158



Governance Level 3

Author: Maartje Potgieter
ISBN: 9781485710141



Criminal Law Level 3

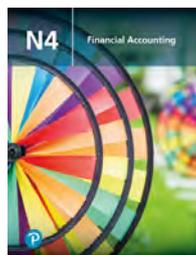
Authors: Cedric Boucher
and Nicole Williamson
ISBN: 9781485710127

Nated



Entrepreneurship and Business Management N4

Authors: Richelle Brink-Carlse
ISBN: 9781485706021



Financial Accounting N4

Authors: Rodrique Oktober
ISBN: 9781485710165



Management Communication N4

Authors: Tracey Blues *et al.*
ISBN: 9781485710172



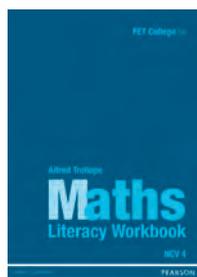
Supplementary Titles

Fundamental Workbooks

Students often need a bit of extra support during the stressful time leading up to their exams. By helping them get used to the format of exams and the type of questions normally asked, you can help students prepare for exams.

Our Fundamental workbooks provide students with examples of what exam papers look like and the typical examination questions they can expect. The assessments cover the content in the student book and give students a chance to practise important skills in a systematic way, making sure they are comfortable with the work they will be tested on.

The workbooks can be used alongside approved NC(V) textbooks or bundled with Pearson textbooks.



Maths Literacy Workbook

Authors: AW Trollope,
M Trollope
ISBN: 9781775957638



English Workbook 2nd edition

Authors: Kiru Truman
ISBN: 9781775957645

Lecturer Guides

Our lecturer guides facilitate the learning experience by supporting the implementation of the new curriculum. They provide the answers to all exercises and activities from the textbook and are structured from easy to difficult to allow students to grow systematically.

To support lecturers to deliver effective education, Pearson will be providing our lecturer guides at no cost to prescribing lecturers.

Dictionaries

With each new edition of Longman dictionaries, we conduct extensive research into what lecturers and students need. Each new edition uses the latest technology to ensure that it provides the support needed. By doing this, we help all of our users in their quest to communicate confidently in English.

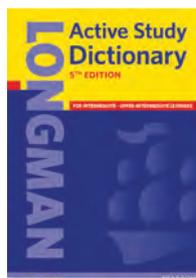
Why Longman dictionaries?

- We write our dictionaries with definitions based on the Longman defining vocabulary, which is easy to understand.
- They include 2 000 of the most common words in English and their definitions.
- Longman dictionaries are compiled using the Longman Corpus Network – a large database of 330 million words from a wide range of real world sources.

Longman Active Study dictionary

Ideal for learners of English as a First Additional Language.

- Over 45 000 words and phrases are defined in clear, accessible language.
- Colour photographs appear throughout.
- A CD-ROM version is available with added photographs, sound and video clips.



Longman Active Study Dictionary and Interactive CD-ROM

ISBN: 9781408232361



Learning Services

Services to support your
professional development

We offer a range of practical professional development courses and assessments that will equip lecturers with the knowledge, insights and tools to transform your learning environment.



LEARNING SERVICES

Professional Development

Lead in the lecture room

Centered on the professional development of South African lecturers, our customisable courses focus on equipping you with the knowledge and skills to provide your students with what they need on their learning journey.

Pearson is a SACE-endorsed training provider. Our courses are accredited by the Education, Training and Development Practices (ETDP) SETA, as well as the Media, Information and Communication Technologies (MICT) SETA.

Our featured courses are ICT in Education, 21st Century Skills and Custom Content Training.





Courses offered

21st Century Skills

The 21st Century Skills course builds lecturer's ability to integrate 21st century skills, tools and strategies into lecture-room practice. The course enable lecturers to integrate the 'Five Cs' – Collaboration, Communication, Critical Thinking, Creativity, and Cross-Cultural Competence – within the existing curriculum.

Learning outcomes:

- Connect 21st century skills and the 5Cs to classroom practices
- Use 21st century collaboration skills
- Form effective collaborative teams
- Analyse curriculum components
- Design a real-world, authentic context for learning activities

ICT in Education

The ICT in Education programme is designed to guide you to effectively integrate technology into your lecture rooms, creating engaging environments where students can flourish.

ICT training can do the following for you:

- Improve the effectiveness of your teaching through appropriate use of technology in the lecture room
- Offer hands-on tools (practical course material) that can be immediately applied in the lecture room
- Help you to simplify and enhance your student assessments with valuable technology tools
- Enable your college to effectively integrate ICTs into your learning programmes

Custom Content Training

Pearson has worked closely with the TVET Sector and can cater for any content training needed to close gaps as a result of new curriculum.

Please contact your Key Account Manager for more information.



Our education
solutions open
up a *world of
learning*

Pearson South Africa

At Pearson we're here to help people make progress in their lives through learning.

We work with lecturers and students to create and continually improve our wide range of products and services. Whether it's our trusted NCV-approved books, digital and supplementary resources, or professional development courses, we put the student at the heart of everything we do.

Every day all over South Africa, our products and services help learning flourish – because wherever learning flourishes, so do people.

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Tel: 021 532 6000

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Learn more at za.pearson.com