



IT CENTER

**FULL-TIME
CLASSES**

**PART-TIME
CLASSES**

**WEEKEND
CLASSES**

**ONLINE
CLASSES**

2025 PROSPECTUS

 +266 5680 2145
 2231 4867
 IT Center
 info@itcenter.co.ls

SEIPOBI new building
second floor, opposite
SEFIKA COMPLEX
MASERU 100



ABOUT IT CENTER

IT Center is a private school of technology accredited by Ministry of Education and Training Lesotho, which equips students with technical knowledge related to industrial market.



Why Choose IT Center?

- **Accredited Programs:** Ensure your education is recognized and respected in the job market.
- **Industry-Relevant Skills:** Our curriculum is continuously updated to reflect the latest technological advancements and market demands.
- **Supportive Environment:** We prioritize student success through personalized guidance and mentorship.



ABOUT IT CENTER

VISION

To establish a standard and world class IT School whose services and brand will not only be accepted in Maseru but also in other districts across the country.

MISSION

To provide professional IT content and other related services to students in order to produce the best competitive candidates.

OBJECTIVES

- To encourage higher-level of thinking and creativity through ICT.
- To deliver students with a learning experience and ability in industrial technology
- To promote computer based educational resources.



OUR COURSE



Computer Skill

C++ Programming

Web Development

Computer Networking

IT Support

Artificial Intelligence

Microsoft Applications

Java Programming

Python Programming

Cybersecurity Essentials

Database Management

Cloud Computing



COMPUTER SKILLS

Learning Outcomes

- Introduction to computers - types, and how to connect peripheral devices, proficiency in using word processing software
- Understand basic computer hardware and software components
- Utilize spreadsheet software for organizing and analysing data
- Create engaging presentations using presentation software
- Navigate the internet efficiently, write reply and send emails and use other online resources

COMPUTER SKILLS

Learning Outcomes Cont...

- How to navigate Windows Interface, Settings and File Management
- Master Typing & Mouse Clicking
- Utilize various Office 365 applications for collaboration and productivity

MICROSOFT APPLICATIONS

Learning Outcomes

- Understand basic computer terminology, types, hardware components, and software
- Navigate and manage the Windows operating system effectively
- Create, format, and manage documents using Microsoft Word
- Perform data entry, manipulation, and analysis using Microsoft Excel
- Create and enhance presentations using Microsoft PowerPoint

MICROSOFT APPLICATIONS

Learning Outcomes Cont...

- Develop and manage databases using Microsoft Access
- Configure and use Microsoft Outlook for email management
- Design professional publications using Microsoft Publisher
- Utilize various Office 365 applications for collaboration and productivity

C++ PROGRAMMING

Learning Outcomes

- Understand and apply basic programming concepts in C++
- Develop proficiency in using control structures and functions
- Gain a solid foundation in object oriented programming
- Learn to manage dynamic memory and use advanced features of C++
- Implement data structures and algorithms using C++
- Develop problem-solving and debugging skills. **PREREQUISITES**
Basic understanding of computer operation

JAVA PROGRAMMING

Learning Outcomes

- Understand and apply basic programming concepts using Java
- Develop proficiency in using control structures and functions
- Gain a solid foundation in object oriented programming with Java
- Learn to create graphical user interfaces (GUIs) using JFrame
- Integrate Java applications with databases using JDBC
- Implement data structures and algorithms using Java
- Develop problem-solving and debugging skills

WEB DEVELOPMENT

Learning Outcomes

- Understand software engineering and application development, software engineering principles, software engineering methodologies, phases of software development processes, difference between static & dynamic websites and importance of responsive design
- Knowledge in web development technologies (HTML, CSS, JavaScript, PHP, SQL, XAMPP, Visual Studio Code, Git/GitHub)
- Frontend develop using Bootstrap framework, Backend development using PHP programming language, configure database connectivity, database management basics & SQL queries
- Web application security

PYTHON PROGRAMMING

Learning Outcomes

- Understand software engineering and application development, software engineering principles, software engineering methodologies, phases of software development processes
- Setting up Python environment, syntax and structure, keywords, comments, variables, operators, datatypes, control statements, loops, input/output operations
- Understand functions, Concepts of OOPs in Python
- Exception Handling in Python and packages or libraries in Python
- Knowledge of Flask framework and software security
- Database connectivity in Python and SQL queries

COMPUTER NETWORKING

Learning Outcomes

- Computer networking and how it affects people in their day to day activities, network topologies and different type of networks
- Knowledgeable in network media(cabling) and devices
- OSI model and TCP/IP, Network Protocols and Communication , wireless networking, basics of network security and different types of hackers with their motivation, IP addressing and Subnetting
- Ability to use CISCO Packet Tracer for network designing
- Network devices configuration, and troubleshooting network connectivity

CYBERSECURITY ESSENTIALS

Learning Outcomes

- Understand fundamental cybersecurity concepts
- Identify common cybersecurity threats
- Understand Kali Linux OS and Window OS and others
- Understand types of networks, network protocols
- Understand network security tools
- Understand penetration testing tools
- Understand endpoint security, password management tools
- Understand legal and ethical issues in cybersecurity
- Understand cryptography basics
- Understand generative AI and blockchain basics

IT SUPPORT

Learning Outcomes

- Understand different types of computers, computer hardware and software components, re-assemble a computer
- Computer hardware & software installation and configuration
- Grasping computer networking basics, knowledge of security forensics, addressing common software, hardware, connectivity issues and troubleshooting
- Learn core technologies such as cloud infrastructure, IOT device security, types of cables and connectors, computer repairs and maintenance

DATABASE MANAGEMENT

Learning outcomes

- Understand the fundamentals of database
- Learn database models
- Ability to develop SQL skills
- How to create and Manage a database
- How to create tables, SQL statements, insert, Update and delete Records
- How to work with Functions and view
- How to code procedures and triggers
- Ability to design, implement and manage projects relating to DBMS

ARTIFICIAL INTELLIGENCE

Learning outcomes

- Understand the fundamental concepts and definitions of AI including its history, core philosophies, and approaches to intelligence
- Apply search algorithms and logic-based reasoning to solve complex AI problems.
- Use propositional and first-order logic to represent and infer knowledge in intelligent systems.
- Develop classical AI planning solutions and analyze planning algorithms.
- Build and evaluate supervised and unsupervised machine learning

CLOUD COMPUTING

Learning outcomes

- Define cloud computing and explain its importance in modern IT environments.
- Describe the characteristics and advantages of cloud computing.
- Understand the difference between traditional IT infrastructure and cloud-based solutions
- Explain the different service models: Infrastructure as a Service (IaaS), Platform as a Service (PaaS), and Software as a Service (SaaS)
- Understand key concepts in cloud security, privacy, and compliance
- Discuss emerging trends and the future of cloud computing

ADMISSION REQUIREMENTS

Everyone whether S/HE is old or young deserves skills in computers, since we are in an era of digitalization. Join us at IT Center school of technology to learn basic and an advance skills in ICT.



ENTRY REQUIREMENTS

- Atleast **Form C** or **Grade 10** or above
- Must have a valid National ID or Passport
- Applicant that requires a knowledge **without certification** must come with a valid **National ID**

PAYMENT METHODS:

Registration Fee : M300.00

NOTICE: This is non refundable



Standard
Lesotho
Bank



FNB
First National Bank



m-pesa

EcoCash
Spache - Fono



FEE STRUCTURE

REGISTRATION TIME FRAME AND PRICES					
NUMBER OF COURSE PER INTERACTION	PHYSICAL CLASSES	ONLINE CLASSES	PARTIME CLASSES	WEEKEND CLASSES	HOLIDAYS CLASSES
ONE COURSE:					
PER MONTH	M750.00	M750.00	M750.00	M750.00	M1000.00
IN 6 MONTHS	M4500.00	M4500.00	M4500.00	M4500.00	
IF PAID IN ADVANCE	M4000.00	M4000.00	M4000.00	M4000.00	
TWO COURSES:					
PER MONTH	M1000.00	M1000.00	M1000.00	M1000.00	
IN 6 MONTHS	M6000.00	M6000.00	M6000.00	M6000.00	
IF PAID IN ADVANCE	M5500.00	M5500.00	M5500.00	M5500.00	
THREE COURSES:					
PER MONTH	M1 300.00	M1 300.00	M1 300.00	M1 300.00	
IN 6 MONTHS	M7 800.00	M7 800.00	M7 800.00	M7 800.00	
IF PAID IN ADVANCE	M7 500.00	M7 500.00	M7 500.00	M7 500.00	
REGISTRATION	M300.00				
CERTIFICATE	M800.00				

NOTE: REGISTRATION AND CERTIFICATE FEE ARE NON-REFUNDABLE



CONTACT US



+266 56802145



22314867



IT Center



info@itcenter.co.ls



SEIPOBI new building
second floor, opposite
SEFIKA COMPLEX
MASERU 100

