

#	CoLab Name	Target Level	Name of Course	Course Overview	Duration	Available
1	Western Cape	ICT Practitioners	Object Oriented Programming	The accredited course aims to introduce Grade 10-12 learners and out of school youth to coding + robotics as well as create an awareness of ICT as a possible career or employment choice.	18 hours face-to-face (3-5 days) or 3 weeks online depending on ability of participant to learn online	2019/2020
2	Western Cape	ICT Practitioners	Master Class in Artificial Intelligence, Machine Learning & Platform Technologies	To train data analytics students and industry representatives on advanced principles of Artificial Intelligence (AI), Machine Learning (ML) and platform technology	1 day workshop	2019/2020
3	Western Cape	ICT Practitioners	Mobile Technology for SME Business Support	The accredited course focuses on enabling SMEs to develop an understanding of how effectively mobile technology to support and grow business activities.	2 Days face to face plus 3 weeks online coaching	2019/2020
4	Western Cape	ICT Practitioners	Digital Identity Management (Online safety & privacy for citizens)	This accredited course aims to equip facilitators to teach various target audiences (e.g. learners, young people) about cyber security awareness as well as the development of the necessary skills for safe online behaviour	2-day workshop+3 weeks online; 4-hour workshop	2019/2020
5	Western Cape	Digital Literacy (e-Skills)	eSkills4All (digital literacy)	The programme is aimed at facilitating the acquiring of basic e-literacy skills for on individuals who are e-literate and located in rural and peri-urban areas. The programme provides e-skills that contributes towards work readiness.	80 – 120 hours (2-3 weeks 3 hours per day)	2019/2020
6	Western Cape	Digital Leadership (e-Leaders)	Digital Transformation: A Leadership Imperative	The objective of this programme is to assist organisations, government and businesses leaders to understand the concept of digital transformation and provide them with a framework to develop strategy and plan for the change process.	Between 1-3 days training programme	2019/2020
7	Western Cape	Digital Leadership (e-Leaders)	Data for Decision Making, Privacy, Policy and Regulatory Requirements	The objective of this programme is to assist organisations, government and businesses leaders to understand the concept of DATA for decision making as well as the privacy, policy and regulatory requirements in this respect.	One day workshop/masterclass	2019/2020
8	Western Cape	Sector Users	Digital Economy for Township Entrepreneurs	The objective of this course is to assist Entrepreneurs from townships and rural places to understand key concepts of the digital economy and how to unlock digital opportunities and develop business models for THE digital economy.	2 Days face to face	2019/2020
9	Western Cape	Digital Literacy (e-Skills)	Mobile Literacy	The training aims at upskilling individuals who are located in rural and peri-urban areas on how to effectively use mobile technology to access opportunities for employment, get key government services and improve their quality of life	1 Day workshop	2019/2020
10	Eastern Cape	Digital Literacy (e-Skills)	e-Skills4All	Basic computer literacy includes computer literacy and basic tools in Word-processing, spreadsheets, presentations, internet and email.	60 hours - Mainly face to face	2019/2020
11	Eastern Cape	Digital Literacy (e-Skills)	eSkills4Communities	Basic Computer literacy (NQF 1 & 2), Intro to computers, Windows, Word, Excel, Powerpoint, Email, Internet	61 hours - Mainly face to face	2019/2020
12	Eastern Cape		Robotics and programming training of school pupils			2019/2020
13	Eastern Cape	Digital Literacy (e-Skills)	Cyberawareness for school pupils	Introduction to Cybersecurity, Group inter-action with students around cybersecurity, Presentation of the LUMKA platform	2 hours - face to face, team brainstorming and exercises	2019/2020
14	Eastern Cape	Sector Users	ICT training directly schools and institutions with people living with disabilities	The purpose of this course is to capacitate current and future educators in the PSET (e.g. TVET Colleges, universities) and school sectors to integrate information and communication technologies in the classroom to enhance teaching and learning. These course objectives are met through firstly providing a sound theoretical basis for the adoption of technology and secondly by providing access to a selection of some of the technology/digital tools available to a 21st century educator.	28 Weeks - Blended	2019/2020
15	Eastern Cape	Digital Leadership (e-Leaders)	Future Fit leaders			
16	Eastern Cape	Digital Literacy (e-Skills)	Digital Transformation: A Leadership Imperative	The objective of this programme is to assist organisations, government and businesses leaders to understand the concept of digital transformation and provide them with a framework to develop strategy and plan for the change process.	Between 1-3 days training programme	2019/2020
17	KwaZulu Natal		Start your business			
18	KwaZulu Natal		Cost and Pricing			
19	KwaZulu Natal		Web 2.0			
20	KwaZulu Natal		Data for Development			
21	KwaZulu Natal		Deep Learning workshop			
22	KwaZulu Natal		Forensics and cybersecurity workshop			
23	KwaZulu Natal		IOT Workshop			
24	KwaZulu Natal	ICT Practitioners	Machine Learning Workshop	To train data analytics students and industry representatives on advanced principles of AI and machine learning.	2 Day workshop presented by Belgium specialist	2019/2020
25	KwaZulu Natal		Python Workshop			
26	KwaZulu Natal	ICT Practitioners	Excel Dashboard			
27	KwaZulu Natal		End User Computing Unit Standards			
28	KwaZulu Natal		Assessor Training			

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29	KwaZulu Natal		Intel - Train the Trainer			
30	KwaZulu Natal		Proposal Development Workshop			
31	KwaZulu Natal		Service Delivery Management			
32	KwaZulu Natal		Higher Certificate: Public Admin			
33	KwaZulu Natal		e-Government Workshop			
34	North West	Digital Literacy (e-Skills)	Web 2.0 Scope	The course is aiming at developing rural farmers or emerging farmers who are always prepared and motivated to produce agricultural products but due to their lack of information that is current and useful, then they fail to reach their production target and sometimes the products do not reach the market at all. Farmers on rural areas are capable of producing because they have access to tribal land and they also have the passion but they do lack some new skills or technology.	4 hours	2019/2020
35	North West	Digital Literacy (e-Skills)	Advanced Computer programming	Short course to enable learners to acquire computer skills through effective and efficient use of packaged software	3-5 Days	2019/2020
36	North West	Digital Literacy (e-Skills)	Basic Computer literacy	Provide basic e-literacy training to the e-illiterate. The basic e-literacy includes computer literacy and office productivity e.g. Word-processing, spreadsheets, presentations, internet and email	80 hours	2019/2020
37	North West	Sector Users	Social Media law	To provide learning outcomes associated with social media to understand the difference between traditional marketing and social media marketing. This is broadly defined within the functionality of LinkedIn, Facebook, and Twitter. By identifying the target demographics associated with each platform user would be able to evaluate the best social media platform(s) for their business	1 Day	2019/2020
38	North West	Sector Users	e-Tourism Training Needs	Purpose of the course is to introduce community workers to technology that can assist them in delivering their community services	5 Days	2019/2020
39	North West	Sector Users	e-Irrigation Systems	The Course aims to train trainees on the correct water application, using moisture detector/instrument technology, water pipes and sprinklers.	5 Days	2019/2020
40	North West	Sector Users	e-Livestock Management	The Course aims to train trainees on how to observe and handle Cattle Using the Cattle immobilizer technology.	5 days	2019/2020
41	North West	ICT Practitioners	Tourism technology and Applications	This workshop will show you best to face the challenges of working in a travel market that decides how it wants you to communicate with them, creates and shares more content than you do and can do a better job of selling your products than you do. Whether you are a destination or a tourism business large or small - this workshop will offer you real solutions to begin improving the way you market, manage and sell your products online. Sessions will cover e-business and e-commerce essentials, as well as revolutionary new interactive marketing tools, and instruction and advice for using Social Media to market your business all presented via jargon free, entertaining presentations.	5 Days	2019/2020
42	North West	Digital Leadership (e-Leaders)	Entrepreneurship	Define and understand the meaning of the words 'entrepreneur' and 'entrepreneurship' and the different forms of businesses that can be used to start a business. This includes knowledge of the importance of small businesses and their problems in the economy and the importance of feasibility and viability studies and what such studies entail. Describe management and the management activities involved in running successful businesses. For this purpose, they need to be able to identify the basic management elements, additional management tasks and the explanation of management information	10 Days	2019/2020
43	Limpopo	Digital Literacy (e-Skills)	Intel® Learn Easy Steps for Unemployed Youth	A device and application agnostic digital literacy course focused on essential technology and computer skills using entrepreneurship as the vehicle for digital skills acquisition.	80 hours	2019/2020
44	Limpopo	Sector Users	Intel® Learn Easy Steps for Healthcare Workers	A device and application agnostic digital literacy course focused on essential technology and computer skills using activities in a rural clinic as the vehicle for digital skills acquisition. This is a target group-specific modification of ILES ade by the Limpopo CoLab and endorsed by Intel.	80 hours	2019/2020
45	Limpopo	Sector Users	ICT for Educators	ICT for Educators is loosely based on the Intel® Teach Getting Started course and helps subject matter teachers who have little to no computer experience acquire technology literacy skills and develop 21st century approaches to teaching and learning.	40 hours plus assignments	2019/2020

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46	Limpopo	ICT Practitioners	Cisco Certified Network Administrator (CCNA)	The Cisco CCNA® curriculum is designed for Cisco Networking Academy® course participants who are seeking entry-level jobs in the Information Communications Technology (ICT) industry or wish to keep pace with fast paced implementation of ICT in their industry. CCNA provides an integrated and comprehensive coverage of networking topics, from fundamentals to advanced applications and services, while providing opportunities for hands-on practical experience and career skills development.	320 hours	2019/2020
47	Limpopo	ICT Practitioners	Cisco Certified Network Professional (CCNP)	The Cisco Certified Network Professional (CCNP) curriculum validates the ability to plan, implement, verify and troubleshoot local and wide-area enterprise networks and work collaboratively with specialists on advanced security, voice, wireless and video solutions. CCNP certification is appropriate for those with at least one year of networking experience who are ready to advance their skills and work independently on complex network solutions. Those who achieve CCNP have demonstrated the skills required in enterprise roles such as network engineer, support engineer, systems engineer or network technician. The routing and switching protocol knowledge from this certification will provide a lasting foundation as these skills are equally relevant in the physical networks of today and the virtualized network functions of tomorrow.	360 hours	2019/2020
48	Limpopo	ICT Practitioners	Cisco IT Essentials	The Cisco Networking Academy® IT Essentials curriculum provides an introduction to the technical skills needed to help meet the growing demand for entry-level IT professionals. The curriculum covers the basics of computers, mobile device hardware, and software, while introducing advanced security and networking concepts and the responsibilities of an IT professional.	70 hours	2019/2020
49	Limpopo	ICT Practitioners	Cisco Internet of Things	Students learn about the Internet of Things and how it enables the Digital Transformation along with emerging technologies such as data analytics, artificial intelligence and the increased attention to cybersecurity. The course also introduces the importance of the new Intent Based Networking that uses a software-driven approach and machine learning to be able to connect and secure tens of billions of new devices with ease.	20 hours	2019/2020
50	Limpopo	ICT Practitioners	Cisco Introduction to Cyber Security	The Introduction to Cybersecurity course explores the broad topic of cybersecurity in a way that matters to you. Learn how to protect your personal data and privacy online and in social media, and why more and more IT jobs require cybersecurity awareness and understanding	15 hours	2019/2020
51	Limpopo	ICT Practitioners (Trainers)	Train-the-Trainer for ILES	Preparing trainers to train Intel Learn Easy Steps - with particular focus on the learner-centred, collaborative and hands-on approach to this course, emphasising the need to give control to the participants to create their own experience.	32 hours plus post course assignments	2019/2020
52	Limpopo	Digital Literacy (e-Skills)	Goal2Work	GOAL2WORK is designed to develop employability skills & foster the self-esteem & confidence, necessary to conduct a powerful job search & manage interviews with self-assurance.	24 hours	2019/2020