

NATIONAL DIPLOMA: COMPUTER STUDIES

Qualification code: NDCS04

Campus where offered: Polokwane Campus (day classes)

NO NEW REGISTRATIONS FOR THIS QUALIFICATION WILL BE ACCEPTED AS FROM 2012. STUDENTS WHO ARE CURRENTLY REGISTERED FOR THIS QUALIFICATION HAVE UNTIL 2016 TO OBTAIN IT, SUBJECT TO THE STIPULATIONS OF REGULATION 3.1.1 ON THE MAXIMUM DURATION OF STUDY.

Phase-out date: 31 December 2016

CURRICULUM

Not all electives and compulsory subjects will be offered in every semester. Subjects will rotate in every semester. Subjects are offered as determined by the Head of the Department.

FIRST YEAR

CODE	SUBJECT	CREDIT	PREREQUISITE SUBJECT(S)
BUC101B	Business Communication I	(0,100)	
BUO101B	Business Organisation I	(0,100)	
COY101B	Computer Technology I	(0,100)	
PBB101B	Practical Business Project I	(0,200)	
SYD101B	Systems Development I	(0,100)	

plus four of the following subjects:

ITN101B	Internet Programming I	(0,100)	
NST101B	Network Support I	(0,100)	
PUZ101B	PC Support I	(0,100)	
STU101B	Structured Programming Methods I	(0,100)	
VIS101B	Visual Programming I	(0,100)	

TOTAL CREDITS FOR THE FIRST YEAR: **1,000**

SECOND YEAR

CODE	SUBJECT	CREDIT	PREREQUISITE SUBJECT(S)
BSD201B	Systems Design II	(0,100)	Systems Development I
DDD201B	Database Design and Development II	(0,100)	Systems Development I
ENW201B	Enterprise Networking II	(0,100)	
PBB201B	Practical Business Project II	(0,200)	Practical Business Project I
SYA202B	Systems Analysis II	(0,100)	Systems Development I

plus four of the following subjects:

BPJ201B	Business Projects Management II	(0,100)	Business Organisation I
IAI201B	Internet and Intranet Security II	(0,100)	
ISA201B	Internet Systems Administration II	(0,100)	
ITN201B	Internet Programming II	(0,100)	Internet Programming I
OOP201B	Object-Orientated Programming Methods II	(0,100)	Structured Programming Methods I



VIS201B	Visual Programming II	(0,100)	Structured Programming Methods I Visual Programming I
---------	-----------------------	---------	--

TOTAL CREDITS FOR THE SECOND YEAR: **1,000**

THIRD YEAR

CODE	SUBJECT	CREDIT	PREREQUISITE SUBJECT(S)
AVD302T	Advanced Database Management Systems III	(0,250)	
DPY302T	Decision Support Systems III	(0,250)	
NCS302T	Network Communication Systems Management III	(0,250)	
SWG302T	Software Engineering Methods III	(0,250)	
TOTAL CREDITS FOR THE THIRD YEAR:		1,000	
TOTAL CREDITS FOR THE QUALIFICATION:		3,000	

