



**BACHELOR OF INFORMATION TECHNOLOGY
(Database Administration)**

COURSE BROCHURE

Bachelor of Information Technology (Database Administration)

The Bachelor of Information Technology with specialization in database administration course provides knowledge and skills to demonstrate database design and development with a proper understanding of database concepts, tools, techniques and technologies.

In addition to understanding general concepts of computing, this three-year degree course enables students to master the appropriate design, development and implementation skills and to administer a relational database in different platforms using appropriate methodologies.

ENTRY CRITERIA

Successful Completion of Higher Secondary Education OR

Attainment of a Level 4 qualification in a related field OR

Attainment of a Level 4 Foundation Study Program approved for the specific Diploma program.

Completion of a Level 4 qualification (unrelated), and successful completion of an Cyryx University Preparation Program OR
20 years old, completion of secondary school, 2 years of relevant work experience, and successful completion of an Cyryx University Preparation Program

DURATION: 3 YEARS

CAREER OPPORTUNITIES

- Database Administrator
- System Administrator
- Web Developer
- System Analyst
- ICT Manager
- Computer Technician

YEAR 1

- Introduction to Information Technology
- Financial Accounting
- Corporate Communication
- Discrete Mathematics
- Programming Principles
- Computer Networks
- Principles of Software Engineering
- Database Management System
- Introduction to Web Design

YEAR 2

- Programming in Java
- Oracle Database & Object Management
- Human Computer Interaction
- Leadership & Life Skills
- Research Methodologies
- Research Project Operating System Concepts
- Object Oriented Programming Using C++
- Object Oriented Analysis Design
- E-Commerce
- Project I

YEAR 3

- Client Server & Distributed Database
- IT Project Management & Quality Assurance
- Advanced Database Management System
- Industrial Internship
- Cloud Computing Concepts
- Data Warehousing & Data Mining
- Fundamentals of the Constitution
- Project II

WINNING THROUGH KNOWLEDGE

UNDERGRADUATE COURSE FEES 2022/23

PAYMENT OPTIONS

INSTALLMENT BASIS

Masters students studying at Cyryx College are entitled to settle the tuition fees on monthly basis.

COURSE	REGISTRATION FEE	INSTALLMENT AMOUNT	NUMBER OF INSTALLMENTS	TOTAL COURSE FEE
DEGREE PROGRAMMES	MVR 2000.00	MVR 2650.00	INSTALLMENTS 36	MVR 95,400.00

FULL PAYMENT

REGISTRATION FEE: MVR 2000.00

TOTAL COURSE FEE: MVR 95,400.00

CONTACT US

HOTLINE: 9995870

Cyryx College (Machangolhi Campus)
Ma. Rasmathige, Kenery Magu
Tel: 3328396 / 3320004

Email: info@cyryxcollege.edu.mv
Website: www.cyryxcollege.edu.mv

Cyryx College (Galolhu Campus)
G. Light Sky, Bodurasgefaanu Magu
Tel: 3314620 / 3005872



[cyryxcollege](https://www.facebook.com/cyryxcollege)



[collegecyryx](https://twitter.com/collegecyryx)



[collegecyryx](https://www.instagram.com/collegecyryx)



info@cyryxcollege.edu.mv





CYRYX COLLEGE, KENEREE MAGU, 20193, TEL : + 960 3328396

CYRYX COLLEGE, BODURASGEFAANU MAGU, 20141, TEL : + 960 3314620

WWW.CYRYXCOLLEGE.EDU.MV



cyruxcollege



collegecyrux



collegecyrux



info@cyruxcollege.edu.mv