



BACHELOR OF INFORMATION TECHNOLOGY
(Web Programming)
COURSE BROCHURE

Bachelor of Information Technology (Web Programming)

The Bachelor of Information Technology with specialization in web programming course provides students an understanding of relevant principles of computing and ability to find solutions in the deployment of IT systems.

Through this course, students will be able to design, develop and implement web applications using appropriate technologies that can form a support infrastructure for the Internet and web applications.

This three-year degree course emphasize practical knowledge to enable graduates to understand different web programming technologies and critically analyze and identify appropriate web programming technologies to address real world issues in Internet technology.

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

- Software Developer
- Graphics Designer
- Web Developer
- System Analyser
- ICT Manager
- System Administrator

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
- Programming in Java

YEAR 2

- Web Programming I
- Human Computer Interact
- Leadership & Life Skills
- Research Methodologies
- Operating System Concepts
- Object Oriented Programming using C++
- Internet Security & Ethics
- E-Commerce
- Project I

YEAR 3

- Client Side Scripting
- IT Project Management & Quality Assurance
- Web Programming II
- Industrial Internship
- Cloud Computing Concepts
- Web Server Technology
- Fundamentals of the Constitution
- Project II



CONTACT US

HOTLINE: 9995870

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

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

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



[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