



CYBRON FUNDAMENTALS

**DEVELOP YOUR CAREER IN CYBER
SECURITY**

GRADE 12TH PASSED CANDIDATE ARE ELIGIBLE FOR THIS COURSE

**CYBER SECURITY RAPID
OFFENSIVE NATIVE
FORUM**



Published by:

Cyber Security Rapid Offensive Native Forum

Cybron

404 Old Bedford Road, Luton, England LU2 7BP SIC codes – 62012 United Kingdom

contactus@cybroninternational.com

(+44) 7783 530138

All rights reserved. "cybron", the cybron logo, "CYBRON", the Cybron Fundamentals, Cybron Fundamental logo, "CYBRON-FRAMEWORK", "Cybron", "and the Cybron International are registered marks of Cybron, Inc.
The Cybron is a trademark of the Cybron, Inc.



Contents

INTRODUCTION.....	2
CYBRON FRAMEWORK.....	2
CYBRON FRAMEWORK DESCRIPTION	Error! Bookmark not defined.
PROGRAM BENEFITS TO & PRE-REQUISITE.....	2
REQUIRED QUALIFICATIONS.....	2
CREDENTIALS.....	2
BENEFITS.....	2
FURTHER BENEFITS OF THE PROGRAM	2
PROGRAM STRUCTURE	2
OTHER LEARNING ACTIVITIES	2
PROGRESSION OF THE PROGRAM	2
Awarding of Cybron Associate Certification.....	2
DOMAINS AND TASKS	2
ASSESSMENT OF PROGRAM (ONLINE/PHYSICAL).....	2
CYBRON ASSOCIATE REGISTRATION AND PAYMENT	2
CYBRON ASSOCIATE ELIGIBILITY REQUIREMENTS	2
REGISTRATION PROCESS	2
PROGRAM BIFURCATION	2
CYBRON FUNDAMENTALS FEE STRUCTURE.....	2
CYBRON ASSOCIATE EXAMINATION SYSTEM	2
Partner Institute Internal Examination System.....	2
Cybron UK Online Exam System.....	2
CONTINUING EDUCATIONAL REQUIREMENTS (CER) PROGRAM.....	2
CONTACT DETAILS.....	Error! Bookmark not defined.



INTRODUCTION

We help you to establish your career in Cyber Security

Many students aspire to build their careers in the field of cybersecurity, but due to the lack of proper guidance and structured pathways, they often struggle to progress in line with market demands. Research shows that while some schools have introduced cybersecurity-related content, the curriculum is limited, outdated, and insufficient to meet the evolving needs of both students and society.

However, emerging technologies are reshaping the landscape, and new methodologies and systems associated with Industry 4.0 and 5.0 play a vital role in building Society 5.0. To remain competitive in both local and international markets, students and professionals must develop a deep understanding of these latest technologies and acquire the skills to work effectively with them.

With reference to the above discussion, a significant gap between industry and academia has been identified. This gap continues to widen daily as technology evolves rapidly, while academic institutions often struggle to update and deliver the latest knowledge in a timely manner.

In this context, it is evident that our daily lives, whether at home, in the office, or in business are increasingly connected through digital technologies and the Internet. Today, most services and products are delivered via Information Technology, bringing immense convenience and efficiency. However, alongside these advantages comes the growing challenge of cybersecurity. To address this, I have developed a new framework that introduces cybersecurity education from the secondary school level and progressively advances to the s

The Cybron Associate program eligible for grade 12th passed or under graduate student that has been designed after detailed research to identify the essential concepts students should learn at this stage. It introduces them to the basics of cybersecurity, common threats, and practical ways to protect themselves in the digital world. At the same time, the program focuses on shaping their mindsets positively toward the responsible use of digital technologies and their benefits. Through structured lectures and counseling sessions, we aim to influence both individual and societal attitudes, thereby reducing cyberattacks and crimes while creating a lasting positive impact on society.

CYBRON FRAMEWORK

One of the Leading Learning Framework of Cyber Security





CYBRON FRAMEWORK DESCRIPTION

The CYBRON framework, influenced by the international standard NIST (USA) and further expanded through research, addresses critical gaps in cybersecurity practices. While organizations and industries invest heavily in advanced security tools and monitoring systems to safeguard their data, processes, and technologies from unauthorized access, absolute security remains uncertain. Despite substantial investment, no organization can confidently claim complete protection against internal or external threats, attacks, or risks.

In this context, Dr. Muhammad Shaheer Waqar has introduced a new dimension in cybersecurity through the development of CYBRON - the Cyber Security Rapid Offensive Native Forum. According to his research, cybersecurity is not solely about tools and systems but fundamentally a matter of mindset. As children grow and learn about the world, they must also understand technology, its benefits, and its role in making life easier and more efficient. At the same time, they should recognize the importance of using these technologies responsibly rather than misusing them to harm others.

The first pillar of the CYBRON framework focuses on cultivating a positive mindset from an early age. Students are guided to view digital technologies as valuable, beneficial, and supportive tools in their daily routines. They are encouraged to use technology constructively and avoid negative or harmful practices.

Another key aspect of the framework is awareness of threats. Children and young learners are taught that malicious actors exist in the digital environment and may attempt to sabotage, harm, or disrupt their lives. Therefore, the "good users" must be equipped with knowledge of cybersecurity threats, risks, and challenges - both current and emerging, so they can protect themselves and, ultimately, contribute to safeguarding society and humanity at large.

Through this mindset-driven approach, the CYBRON Framework seeks to create a generation of responsible digital citizens who are both aware of cybersecurity dangers and empowered to defend themselves and others in the digital age.



PROGRAM BENEFITS TO & PRE-REQUISITE

REQUIRED QUALIFICATIONS

- 12th grade passed or Equivalent Qualifications
- Basic Knowledge of Computers

CREDENTIALS

- Get the certifications of Cybron Fundamentals from Cybron International - UK
- International Recognized Certification from Cybron UK

BENEFITS

- Undergrad student can opt this certifications
- Program can encourage the candidate to start and develop the skills of cyber security
- Program will gear towards to the cyber security true blue hacking
- To get better job proposition in the professional market
- Become a Cyber Security top-notch skilled candidate in the market



FURTHER BENEFITS OF THE PROGRAM

- The program equips management and staff at all levels with strategic IT and cybersecurity skills, strengthening the organization's overall security posture.
- Students gain hands-on experience through practical labs in each course, preparing them for successful careers in cybersecurity.
- It provides learners with clear guidance and pathways to build their careers step by step in the cybersecurity domain.
- The program enhances employees' skills, thereby increasing organizational productivity through effective training and development.
- It helps to motivate teams and build their capabilities in line with organizational and industry requirements.
- By promoting knowledge-sharing, the program fosters a cyber-aware culture in society, ensuring skills are transferred from person to person.
- Students develop greater efficiency through modern technology tools and methodologies, enabling them to perform at higher standards.
- The program contributes to making organizations safer and more secure in the face of evolving cyber threats.

PROGRAM STRUCTURE



Total Lectures	10
Online Lectures	Available on LMS
Accredited Trainers	Can Deliver the lectures
Each Lecture Duration	2 hours
One Credit Hour	10 Learning Hours
Total Credits Required	2 Credit Hours
Assessment	Online / Paper based
Passing Criteria	70 percent



OTHER LEARNING ACTIVITIES

Practical Assignments of each Course	1
Learning Activities in each course	1
For Applying Certification Final Presentations Shall be given by each Trainee of at Least 30min – 1 Hour	1
For Applying Cybron Certification Question Answer Session of one hour arrange by Cybron	1



PROGRESSION OF THE PROGRAM

Total Credentials	=	2 Credit Hours
One Credit Hours	=	10 Learning hours
Final Assessment	=	Online or physical assessment can be taken

Awarding of Cybron Fundamental Certification

Once the candidate has completed the lectures and given the all internal examination, then institute or individual can directly apply to Cybron UK for assessment.



DOMAINS AND TASKS

In this document you will find an updated structure for the CYBRON Certification Examination Content Outline. We have devised and simplifying the format so that the CYBRON CERTIFICATION is easier to understand and interpret.

The domain and task are well defined on the following pages:

Domain: Defined as the high-level knowledge area that is essential to the practice of Cyber Security.

Tasks: The underlying responsibilities of the cyber security team member within each domain area.

CYBRON CERTIFICATION Course examination will include all tasks of each domain, and CYBRON will adhere to the percentage of coverage at the domain level as outlined in the further pages.

Cybron – Fundamentals Cyber Security	
Task 1	<p>Understanding of Cyber Security Principles & its usage</p> <p>Knowing about the differences between Cyber & Information Security</p> <p>Understanding of Cyber Security Governance Structure</p> <p>Understanding of Cyber Security Policies and Procedures</p> <p>Understanding of Cyber Security Architecture</p> <p>Understanding of Encryption Techniques</p> <p>Understanding of firewalls and its types</p> <p>Understanding of Risk Assessment techniques</p> <p>Understanding of Pentest</p> <p>Understanding of Vulnerability Assessment</p> <p>Understanding of System, data and Application Security</p>
Task 2	<p>Understanding of Operating System Security</p> <p>Understanding of Operating Application Security</p> <p>Data Security</p> <p>Understanding of Advanced Persistent Threats</p> <p>Understanding and knowing of Risk Assessment with BIA</p> <p>Understanding of Network Security and its threats</p> <p>Understanding of Application Security and its threats</p> <p>Learn incident Management with incident management plan</p> <p>Learn disaster recovery disaster recovery plan</p> <p>Fundamentals of Forensic</p> <p>Understanding of cell phone vulnerabilities and threats</p> <p>Understanding of Cloud and Digital Collaboration</p>



ASSESSMENT OF PROGRAM (ONLINE/PHYSICAL)

- The paper will be an open book and students can give the answers according to scenarios
- The paper will be online including practical and theory.
- The weightage of examination will be 70% practical, and 30% theoretical.
- Practical assessment will be taken in labs assess by internal examiners, where theory paper will be taken through online or paper based (if online facility not available)
- Those candidate who cannot be able to give the online test and they do not have a facility, Therefore, their papers will be taken a paper based examination. Otherwise, center must have the facility to provide online test mechanism to students and facilitate for the final assessment.
- Assessment will be done according to domain and tasks defined above through our online methodology

EVALUATION AND GRADING

- The performance of students is evaluated through continuous observation of a student's performance in the class participation, submission of assignments, quizzes and exercises.
- The student will be examined through exams conducted by CYBRON INTERNATIONAL. Total marks for passing the CERTIFICATION/DIPLOMA will be 70 out of a total of 100.



CYBRON ASSOCIATE REGISTRATION AND PAYMENT

CYBRON ASSOCIATE ELIGIBILITY REQUIREMENTS

To be eligible for the Cybron Associate - Cybron Fundamentals program, the candidate must have passed the 12th grade or higher secondary school certificate.

Educational Background	Grade 12th Passed or equivalent
Know about the basic of computer skills	Must be earned from our any recognized institute

REGISTRATION PROCESS

Registration can be done through our registered partners or if you do not have any registered partners at our vicinity then you can directly approach to Cybron International UK office through email registrations@cybroninternational.com for admission and registration.

PROGRAM BIFURCATION

The program is bifurcated into 20 learning hours where different tasks can be given to learn and understand and give the examination accordingly. The preparatory material is available through our partners/ trainers/ institutes and our LMS directly.



CYBRON FUNDAMENTALS FEE STRUCTURE

S. No	Description	Fees
1	Program Fee For Members	150 British Sterling Pound
2.	Program Fee Non-Members	250 British Sterling Pound For



CYBRON ASSOCIATE EXAMINATION SYSTEM

Partner Institute Internal Examination System

- The concerned partner / institute / trainer or Cybron examination will take the online examinations and if the concerned partners/students would not have the facility to give the online examinations then it physical examination can be taken on request and partner will submit to the Cybron International Examination Department through email at examinations@cybroninternational.com

Cybron UK Online Exam System

Cybron International UK will provide access to all partners/trainers to schedule the exams of any course of any registered individual candidate. According to the availability of schedule, the partner institutes can schedule the exam of any individual subject or course/certification.



CONTINUING EDUCATIONAL REQUIREMENTS (CER) PROGRAM

CER—Continuing Educational Requirements Program is important and supports the ongoing educational and professional development of any candidate. Therefore, Cybron International insists on keep learning according to current market requirements. You have to prepare to meet the demands of the market each today due to the most complex and competitive environment of businesses, you have to develop yourself.

The main purpose of CER is:

- Continuously develop yourself and enhance your learning capability
- Keep yourself updated about the latest trends in technologies and vulnerabilities
- We encourage and recognize individualized learning opportunities
- 40 hours of learning CER is mandatory to make your diploma/certification active
- Submit your membership and certification/diploma CER fee £30 every year to retain your membership
- Global Recognition to sustain the valuable certification of Cybron International (CI)

Note: If you any issue to submit your CER and its, so you may contact to our local partner, who help you in this regard. Further, if you have any issue, then you can directly email us examinations@cybroninternational.com



CONTACT DETAILS

CONTACTUS@CYBRONINTERNATIONAL.COM

ADDRESS 404 Old Bedford Road, Luton, England LU2 7BP SIC codes – 62012 United Kingdom

TELEPHONE [\(+44\) 7783 530138](tel:+447783530138)

Web <https://www.cybroninternational.com>

EMAIL info@cybroninternational.com

SOCIAL MEDIA ACCOUNT

Facebook <https://www.facebook.com/cybroninternational>

Twitter <https://x.com/cybronintl>

LinkedIn <https://www.linkedin.com/company/cybron-international>

YouTube <https://www.youtube.com/@cybroninternational>

CYBRON INTERNATIONAL LIMITED

COMPANY REGISTRATION 14686268

UNITED KINGDOM