



HAZUWA INSTITUTE PROFESSIONAL COURSES BROCHURE





PROFESSIONAL CERTIFICATION COURSES

- Professional Certificate in Cyber Security
- Certified Information System Auditor (CISA)
- Certified In Risk And Information Systems Control (CRISC)
- Certified Data Privacy Solutions Engineer (CDPSE)
- Certified Ethical Hacker (CEH)
- Certified Information System Security Professional (CISSP)
- Kaspersky Anti Targeted Attack Platform, Endpoint Detection And Response (KEDR)
- Kaspersky Endpoint Security And Management (KESM)
- Professional Certificate in Data Science
- Professional Certificate in Data Analytics
- Certified Cloud Solutions Architect



Professional Certificate in Cyber Security

Cyber security is the technology and process that is designed to protect network and devices from attacks, damage or unauthorized access.

COURSE CONTENT:

- ❖ Networks and System administration
- ❖ Computer Malware and types
- ❖ Cyber Security-attacks, goals, encryption and digital signature
- ❖ Cyber Crime and types
- ❖ Cyber Forensics
- ❖ Cyber Resilience Data Protection
- ❖ Cyber Lab Framework

Professional Certificate in Cyber Security

COURSE BENEFIT:

Studying cyber security equips you with various skills, including threat detection and analysis, network security, cryptography, ethical hacking and risk management. These skills are valuable not only in the cyber security field but also in IT and related industries.

TARGETED JOB TITLES:

- ❖ Information security analyst
- ❖ Penetration tester
- ❖ Auditor
- ❖ Security engineer
- ❖ Security administrator
- ❖ Security architect
- ❖ Information security specialist
- ❖ Digital forensic examiner
- ❖ Security consultant





Certified Information System Auditor (CISA)

CISA is the globally recognized gold standard for IS audit, control and assurance in demand and value by leading global brands. It's often a mandatory qualification for employment as an IT auditor.

CISA holders have validated ability to apply a risk-based approach to planning, executing and reporting on audit engagement.

COURSE CONTENT:


- ❖ Information system auditing process
- ❖ Governance and management IT
- ❖ Information system acquisition, development and implementation
- ❖ Information system operation and business resilience
- ❖ Protection of information assets
- ❖ Security event management

Certified Information System Auditor (CISA)

TARGETED JOB TITLES:

- IT Audit director/manager/consultant
- IT and Internal auditor
- Compliance/risk/privacy director





Certified In Risk And Information Systems Control (CRISC)

The only globally accepted IT risk management certification for professionals with three or more years of experience. This credential demonstrates expertise in identifying and management enterprise IT risk, implementing and maintaining information systems control.

COURSE CONTENT:

- ❖ What is risk and information system control
- ❖ Governance
- ❖ IT risk assessment
- ❖ Risk response and reporting
- ❖ Information technology and security

Certified In Risk And Information Systems Control (CRISC)

COURSE BENEFIT: Certification will make you a risk management expert. Studying a proactive approach based on agile methodology, you'll learn how to enhance your company's business resilience, deliver stakeholder value and optimize risk management across the enterprise.

TARGETED JOB TITLES:

- ❖ IT Manager
- ❖ IT Risk Analyst
- ❖ IT Consultant
- ❖ IT Risk/security advisory manager
- ❖ IT compliance manager
- ❖ IT Risk assessment specialist



Certified Ethical Hacker (CEH)

The certified ethical hacker program is a trusted and respected ethical hacking training program that any information security professional will need.

The course is updated to provide you with the tools and techniques used by hackers and information security professionals alike to break into any computer system.

This course will immerse you into a hacker mindset in order to teach you how to think like a hacker and better defend against future attacks.





Certified Ethical Hacker (CEH)

COURSE CONTENT:

- ❖ Introduction to ethical hacking
- ❖ Footprinting/reconnaissance
- ❖ Scanning network
- ❖ Vulnerability analysis
- ❖ System hacking
- ❖ Malware threats
- ❖ Sniffing
- ❖ Social engineering
- ❖ Denial of service
- ❖ Evading IDS, firewalls and honeypots
- ❖ Hacking web servers
- ❖ Hacking web applications
- ❖ SQL injection
- ❖ Hacking wireless networks
- ❖ Hacking mobile platforms
- ❖ IoT hacking
- ❖ Cloud computing
- ❖ Cryptography



Certified Ethical Hacker (CEH)

COURSE BENEFIT:

CEH is the world's most ethical hacking course covering 20 of the most important security domains any individual will need when they are planning to improve the information security posture for their organization. The course provides tools and techniques use by criminals as well as information security professionals.



Certified Information System Security Professional (CISSP)

CISSP is the most globally recognize certification in information security market. CISSP validates an information security professional deep technical and managerial knowledge and experience to effectively design, engineer and manage the security posture of an organization.

COURSE CONTENT:

- ❖ Introduction to information system security
- ❖ Security and risk management
- ❖ Asset security
- ❖ Security architecture and engineering
- ❖ Communication and network security
- ❖ Identity and access management
- ❖ Security assessment and testing
- ❖ Security operation
- ❖ Software development security



Certified Information System Security Professional (CISSP)

COURSE BENEFIT: The course provides you the knowledge of deep technical and management and experience to effectively design, engineer and manage the security of an organization.

TARGETED JOBS:

- Security consultant
- Security manager
- IT director/manager
- Security auditor
- Security analyst
- Security system engineer
- Chief information security officer
- Director of security
- Network architect



Kaspersky Anti Targeted Attack Platform, Kaspersky Endpoint Detection And Response (KEDR)

Kaspersky anti attack platform and Kaspersky endpoint detection and response together form a native extended detection and response (XDR) solution that helps organizations build a reliable protection system against advanced cyber-attacks. The theoretical part of the course and the hands-on labs provide participants with the knowledge and skills needed to plan and deploy the solution, understand how it works, configure and maintain it.

REQUIREMENT FOR PARTICIPANTS:

- ❖ Basic understanding of Kaspersky security center
- ❖ Basic understanding of networking technologies such as DNS, routing, email, web, basic windows and Linux management skills. Understanding of contemporary threats and information technologies.



Kaspersky Anti Targeted Attack Platform, Kaspersky Endpoint Detection And Response (KEDR)

COURSE CONTENT:

- Introduction
- Pre-deployment
- KATA platform deployment
- KATA operation
- KEDR operation
- Sandbox technology
- KATA platform maintenance
- Kaspersky endpoint detection and response (Cloud).

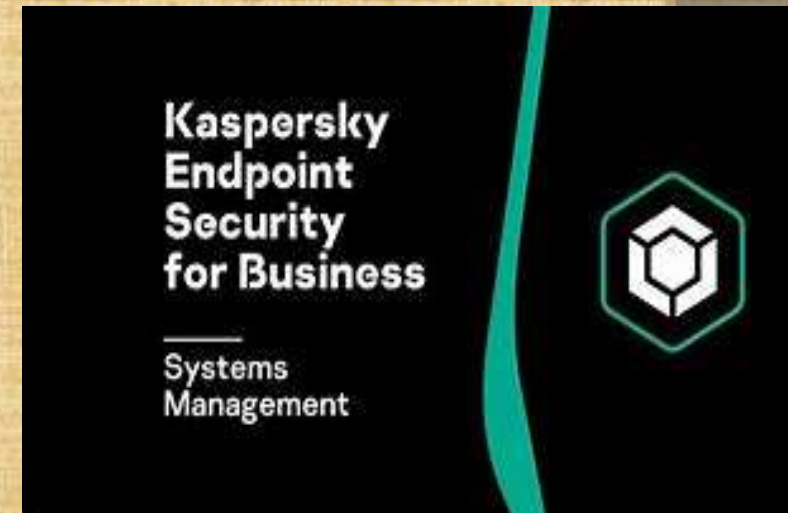


Kaspersky Endpoint Security And Management (KESM)

The course teaches how to design, deploy and maintain protection of systems based on Kaspersky endpoint security and centrally manage them via Kaspersky security center.

REQUIREMENT FOR PARTICIPANTS:

Basic understanding of networking technologies, such as, TCP/IP, DNS, email, web, basic window administrator skills, basic knowledge of information security principles.





Kaspersky Endpoint Security And Management (KESM)

COURSE CONTENT:

- ❖ What is Kaspersky endpoint security and management
- ❖ Deployment
- ❖ Protection management
- ❖ Control
- ❖ Kaspersky endpoint detection and response optimum
- ❖ Administration

COURSE BENEFIT:

The course provide participants with all the knowledge required to deploy, configure and manage the solution.



Professional Certificate in Data Science

Data science is an interdisciplinary field that combines statistics, science, computing, machine learning and other domain expertise to generate meaningful insight from data. Data science is considered the twenty-first century's most lucrative career pathway, pivotal to organizations' operations and service delivery worldwide.

AWS Certified Data Engineer - Associate validates skills and knowledge in core data-related AWS services, ability to ingest and transform data, orchestrate data pipelines while applying programming concepts, design data models, manage data life cycles, and ensure data quality.

COURSE CONTENT:

- Machine learning
- Data mining
- Data visualization





Professional Certificate in Data Science

COURSE BENEFITS:

- ⦿ Improves Business Predictions
- ⦿ Business Intelligence
- ⦿ Helps in Sales & Marketing
- ⦿ Increases Information Security
- ⦿ Complex Data Interpretation
- ⦿ Better decision-making.
- ⦿ Performance measurement and increased efficiency.
- ⦿ Risks identification and prevention.

TARGETED JOB TITLES:

- ❖ Data scientist
- ❖ Machine learning engineer
- ❖ Data engineer
- ❖ Data architect
- ❖ Database administrator
- ❖ Business intelligence analyst
- ❖ Data analyst
- ❖ Statistical analyst
- ❖ Computer systems analyst
- ❖ Application architect
- ❖ Enterprise architect



Professional Certificate in Data Analytics

Data analytics is the process of analyzing raw data to in order to draw out meaningful and actionable insight. This insight are then used to inform and drive smart business decision making that leads to development in your organization.

COURSE CONTENT:

What is data analytics

Difference between data analytics and data science

Types of data analysis

Uses of data analytics

Processes of data analytics

Data analytics techniques

Data analytics tools

Skills required of a data analyst



Professional Certificate in Data Analytics

COURSE BENEFITS:

Data analytics helps companies make informed decisions, create more effective marketing strategy, improve customer experience and streamline operations.

TARGETED JOB TITLES:

- ❖ Data engineer
- ❖ Business intelligence analyst
- ❖ Marketing analytics manager
- ❖ Financial analyst
- ❖ Risk analyst
- ❖ Data governance analyst
- ❖ Data visualization engineer





Certified Cloud Solutions Architect

Cloud services are driving the digital transformation and are continuing to grow across a variety of sectors, including government, technology, health, education, and more. To become a cloud architect, you'll need a strong background in computer operating systems, programming languages, networking, and security.

As a cloud architect, you will design, develop, implement, and support cloud-computing solutions.

What you will learn?

- Knowledge and skills in compute, networking, storage, and database services as well as deployment and management services.
- Knowledge and skills in deploying, managing, and operating workloads as well as implementing security controls and compliance requirements.
- Knowledge and skills in using Management Console of the Cloud Provider Well-Architected Framework, networking, security services, and the global infrastructure.

Certified Cloud Solutions Architect

This professional certificate provides the knowledge and skills you need to start building your career in cloud architecture and helps you prepare for Certification exam. Some popular cloud architecture certifications include:

- Associate AWS certified solutions architect
- Associate AWS certified developer
- Microsoft Azure solutions architect
- Google Professional Cloud (GPC) architect
- IBM certified solution architect

Targeted Job Roles:

- Solutions Architect
- Cloud engineer
- Content Management System manager

Hazuwa Institute Student Portal

To register for a course, please visit:
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Hazuwa Institute Course Fees

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NB: The Training Fees are exclusive of Certification Exam Fees.

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