CERTIFICATE IN CYBERSECURITY ANALYSIS HANDBOOK

THE IIBA® GUIDE TO PURSUING THE IIBA®-CCA

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1.0 Introduction

Welcome to the IIBA® Certificate in Cybersecurity Handbook. This handbook describes the process for attaining the IIBA®-CCA certification and where information is already on our website, will direct you to the specific webpage through key links. Review each of the links for details.

IIBA® and IEEE Computer Society have partnered to offer a robust learning and certification program on what business analysis professionals need to know to be prepared for today's cybersecurity challenges.

The joint IIBA® and IEEE training and certification provides the credibility of a joint certification and the opportunity to learn key cybersecurity concepts and tools business analysis professionals need to demonstrate core competencies.

This certification program has been carefully designed to be aligned with the International Standards Organization (ISO), ISO/IEC 17024 conformity assessment outlining the standards for certifying the competence of personnel.

2.0 Fair and Equitable Policy

IIBA policies and procedures contribute to the development, oversight, evaluation and maintenance of fair and equitable certification and assessment. IIBA complies with all applicable laws and regulations, including the Americans with Disabilities Act and Accessibility for Ontarians with Disabilities Act (AODA).

3.0 Exam Information

The Certificate in Cybersecurity Analysis exam is a foundational-level, competency-based exam for business analysis professionals working in the cybersecurity space.

The IIBA®-CCA exam is weighted across the eight knowledge areas and consists of 75 multiple-choice questions to be completed within 90 minutes.

Exam Knowledge Area	Exam Coverage
KA1: Cybersecurity Overview and Basic Concepts	14%
KA2: Enterprise Risk	14%
KA3: Cybersecurity Risks and Controls	12%
KA4: Securing the Layers	5%
KA5: Data Security	15%
KA6: User Access Control	15%
KA7: Solution Delivery	13%
KA8: Operations	12%

Review the IIBA®-CCA Certification page for further information to assist in exam study and preparation:

- CCA Competencies
- Exam information and blueprint
- Sample exam questions
- Exam preparation

4.0 Cybersecurity Learning Materials

Learning materials are available to support your learning and certification journey.

The Cybersecurity learning modules provide the basics of cybersecurity designed around the kind of analysis needed to assist in the overall cybersecurity solution, and leverage the collaboration of the business, the analyst, the architects and the technology experts to create a safe and secure cyber environment.

The comprehensive learning resources contain the necessary preparation for the exam. The chart below maps the learning module topic areas to the exam knowledge areas (KAs) as covered on the exam:

Learning Module Topic Area	Exam Knowledge Area
Part 1: Introduction to Cybersecurity Analysis Part 2: Enterprise Security Concepts	KA1: Cybersecurity Overview and Basic Concepts
Part 3: Enterprise Risk	KA2: Enterprise Risk
Part 4: Cybersecurity Risks and Controls	KA3: Cybersecurity Risks and Controls
Part 5: Securing the Layers	KA4: Securing the Layers
Part 6: Data Security	KA5: Data Security
Part 7: User Access Control	KA6: User Access Control
Part 8: Solution Delivery	KA7: Solution Delivery
Part 9: Operations	KA8: Operations

5.0 Certification Process

Step 1 – Purchase The Exam

Login with your IIBA credentials or create an account.

From the top of the page, select **Certification** and from the drop-down menu select **My Certifications**. This will take you to the *Certification Summary Page* from where you can select CCA – Certificate in Cybersecurity Analysis to pay your exam fee and complete your goals.

Once you pay for the exam, you will receive an email notification confirming your purchase and an email notification outlining *Next Steps – Complete Your Attestations.*

Step 2 – Complete The Attestations

Use the link from your *Next Steps-Complete Your Attestations* email notification or login to your IIBA® account to access your *Certification Summary Page*. Select the **Get Started** button to complete your attestations by agreeing to the Code of Conduct and Terms and Conditions.

Step 3 – Schedule and Take The Exam

You can schedule your exam when you are ready. Review the Exam Information page for key information on identification (ID) requirements, minimum system requirements, exam rules and regulations and exam scheduling and rescheduling. We recommend that you review this information thoroughly so that you are prepared with everything you need to know about the exam process and what to expect on exam day.

To schedule your exam**,** login to your IIBA account and access the *Certification Summary Page*. Select **Get Started** to complete the goal **Schedule and Pass Exam.**

This will take you automatically to the **Exam Scheduling Page**. Click on the ***Schedule Exam*** button to begin.

When you have completed this step, you will be directed to the "***View Details***" page, where there is an option to Reschedule, Cancel, Schedule, or Launch the exam.
Security Procedures and the System Compatibility Test is also available on this page.

For full details, review the Exam Information page from the IIBA website to ensure that you are familiar with the system requirements, identification, room set-up, how to launch your exam and cancellation and reschedule policy.

On the day of your exam, the exam proctor will guide you through the process and check you in at your scheduled start time.

Once you have completed the exam, a *pass or fail result will be displayed on the screen*. IIBA will email you your exam performance summary within 2 business days. For further information, review the <u>Exam Information</u> page.

6.0 Suspending or Withdrawing Certification

IIBA reserves the right to revoke the IIBA®-CCA certificate at any time after review of a reported professional misconduct or for a misuse of the IIBA®-CCA logo or trademarks. IIBA also reserves the right to conduct random post-certificate audits.

All fees paid shall be forfeited in the event of a revoked certificate. Recipients whose certificate has been revoked will not be allowed to reapply for the IIBA®-CCA for a period of time to be decided at the discretion of IIBA.

7.0 You May Also Like

<u>Certification Fees</u>

<u>Certification FAQs</u>

<u>Certification Badge & Registry</u>