

CYBERSECURITY SPECIALIST DIPLOMA PROGRAM

OVERVIEW

The Cybersecurity Specialist 1-year Diploma program offers a focused and intensive curriculum designed to mold students into adept cybersecurity professionals. Participants will delve into the intricate world of digital security, mastering techniques to safeguard systems and data from ever-evolving cyber threats. Through hands-on labs and real-world scenarios, students will learn to detect vulnerabilities, implement robust defense strategies, and stay ahead of cyber adversaries. With expert guidance and the latest industry insights, graduates will be well-prepared to embark on rewarding careers in cybersecurity, safeguarding organizations and individuals against the ever-present digital risks of our interconnected world.

ACADEMIC PARTNERS

Alberta Educational Centre proudly collaborates with globally recognized entities such as CompTIA, EC-Council, Cloud Guru, and more.

Through these partnerships, we provide affordable examination and proctoring services, ensuring accessibility to valuable certifications for all.

PROGRAM LENGTH:

**52 WEEKS
1040 HOURS**

Source:
www.myaec.ca

AVERAGE ANNUAL SALARY:

**\$81,000
-
\$120,000**

Source:
www.glassdoor.ca/Salaries

PROGRAM HIGHLIGHTS



FLEXIBLE SCHEDULE

Join classes based on your availability.



FINANCIAL AID AVAILABLE

Get student aid for full-time studies.



1 MONTH PRACTICUM

Gain hands-on real-world experience.



GET INDUSTRY CERTIFIED

Industry standard certifications.



SMALL CLASS SIZES

More personalized attention.



CAREER ADVISING

Guidance, clarity, goals, success, informed decisions.



LAPTOP VOUCHER

Enhanced access to technology and education.



STUDENT- CENTERED APPROACH

Student well-being comes first.



COURSE OUTLINE

Our comprehensive curriculum and expert instructors, will equip you with the skills and knowledge needed to excel in this rapidly evolving field.

60
HRS

IT FUNDAMENTALS PRO

Essentials of IT with our IT Fundamentals Pro Course. Build a strong foundation in technology, hardware, software, and networking, setting the stage for a successful IT career.

120
HRS

PC PRO (A+)

Comprehensive training program that equips individuals with essential skills for professional computer hardware and software troubleshooting and support.

80
HRS

NETWORK PRO (NETWORK+)

Become a networking pro with our Network+ course. Gain expertise in network architecture, protocols, security, and troubleshooting.

80
HRS

CISCO CCNA 200-301 VOLUME 1

Fundamental networking concepts, protocols, and technologies essential for entry-level network professionals and IT enthusiasts.

80
HRS

CISCO CCNA 200-301 VOLUME 2

Focused on advanced networking topics, covering routing and switching protocols, wireless technologies, and network security.

60
HRS

LINUX+

Gain in-depth knowledge and skills in Linux operating systems, covering installation, configuration, security, and administration to empower proficient Linux users.

80
HRS

CYBERSECURITY ESSENTIALS

Become an AWS Certified Solutions Architect, master cloud architecture, design scalable solutions, and excel in the world of Amazon Web Services.

80
HRS

SECURITY PRO (SECURITY+)

Gain in-depth knowledge, skills, and certification to protect digital assets and navigate the complex world of information security.

60
HRS

PEN TEST+

Learn cloud operations, system management, and ensure optimal AWS service performance to elevate your career in cloud computing.

80
HRS

CYBERSECURITY ANALYST CYSA+

Learn foundational knowledge and skills to protect digital systems, data, and networks from cyber threats and vulnerabilities.

80
HRS

SECURITY, PRIVACY, AND DIGITAL FORENSICS IN THE CLOUD

Explore cloud-based security, privacy, and digital forensics to protect and investigate data in cloud environments.

80
HRS

ETHICAL HACKER

Ethical hacker teaches individuals how to legally and ethically hack computer systems to identify vulnerabilities and help improve security.

20
HRS

WORKPLACE SKILLS FOR EMPLOYMENT PREPARATION

Develop crucial professional skills and gain a competitive edge in today's job market.

100
HRS

PRACTICUM

Apply classroom knowledge in real-world settings. Gain invaluable hands-on experience, solving industry challenges and honing your skills under professional guidance.

GET IN TOUCH

We'd love to hear from you! Whether you have questions, feedback, or inquiries, reaching out is always the first step.

P: 4034412059

E: contact@myaec.live

W: www.myaec.ca



ADMISSION

Admission requirements for the Cybersecurity Specialist Diploma program at Alberta Educational Centre may vary, but typically include the following:

- **High school diploma or non-Alberta equivalent or Successful completion of the General Equivalency Diploma (G.E.D).**
- **A minimum grade of 70% on the assessment test.**
- **Transcripts demonstrating 3 years of full-time secondary education or one year of post-secondary education at a school where English was the language of instruction.**
- **Obtain a score of 5 on the Canadian Language Benchmark (CLB) or equivalent on other assessment tests.**

Source: alis.alberta.ca

CAREER OPPORTUNITIES

Graduates with a Cybersecurity Specialist diploma from Alberta Educational Centre can pursue various rewarding career opportunities, including:



CYBERSECURITY ANALYST

Monitor and protect computer systems from security breaches.



SECURITY CONSULTANT

Provide expertise on enhancing cybersecurity systems.



NETWORK SECURITY ENGINEER

Secure network infrastructure and data communication.



INCIDENT RESPONDER

Investigate and mitigate security breaches and incidents.



SECURITY ARCHITECT

Design and implement robust security systems and protocols.



PENETRATION TESTER (ETHICAL HACKER)

Identify vulnerabilities in systems by simulating cyberattacks.



SECURITY COMPLIANCE ANALYST

Enforce cybersecurity regulations and compliance standards.

STUDENT AID

This program is eligible for full-time post-secondary assistance by Alberta Student Aid.

PROGRAM COST

www.alis.alberta.ca

Our full-time program requires a minimum commitment of 20 hours per week. We expect your dedication to achieving your educational goals, and we're here to support your journey.

FEE STRUCTURE

TUITION FEE COVERS ALL EXPENSES;
NO HIDDEN COSTS. INCLUSIVE OF
MATERIALS, RESOURCES, AND ANY
ADDITIONAL FEES.

CYBERSECURITY SPECIALIST DIPLOMA

TOTAL PROGRAM COST:
\$22,390.00



ACCESS TO A TEACHER

GAIN PERSONALIZED
GUIDANCE WITH DIRECT
ACCESS TO A DEDICATED
TEACHER FOR
INTERACTIVE, EFFECTIVE
LEARNING SUPPORT.



SUPPLEMENTARY CERTIFICATIONS

5 SUPPLEMENTARY
CERTIFICATIONS,
DIRECTLY ALIGNED WITH
YOUR FIELD OF STUDY,
BOOSTING SKILLS AND
CREDENTIALS.



LAPTOP VOUCHER

RECEIVE AN EXCLUSIVE
\$800 LAPTOP VOUCHER,
**AS SOON AS YOU
FINISH ORIENTATION.**



PRACTICUM

GAIN HANDS-ON, REAL-
WORLD EXPERIENCE,
APPLYING THEORETICAL
KNOWLEDGE IN A
PROFESSIONAL SETTING
TO ENHANCE PRACTICAL
SKILLS.



COLLABORATIVE TOOLS

EFFORTLESS SCHOOL
TASKS WITH SIMPLIFIED
TOOLS, MAKING
LEARNING SMOOTHER
AND MORE EFFICIENT
FOR STUDENTS.



RECORDED LECTURES, MULTIMEDIA CONTENTS

ACCESS RECORDED
LECTURES, ENRICHING
MULTIMEDIA CONTENT
FOR FLEXIBLE LEARNING
AND A DYNAMIC
EDUCATIONAL
EXPERIENCE ANYTIME,
ANYWHERE.



E-LEARNING PLATFORMS

ONLINE PLATFORMS
FACILITATING REMOTE
LEARNING, OFFERING
COURSES, RESOURCES,
AND INTERACTIVE TOOLS
FOR ACCESSIBLE
EDUCATION ANYTIME,
ANYWHERE.



STUDENT PORTALS

ONLINE PLATFORMS FOR
STUDENTS TO ACCESS
RESOURCES, GRADES,
AND COMMUNICATION,
ENHANCING ACADEMIC
ENGAGEMENT AND
CONVENIENCE.



ONLINE ASSESMENT

REMOTE EVALUATION
USING DIGITAL
PLATFORMS TO ASSESS
KNOWLEDGE, SKILLS, OR
PERFORMANCE THROUGH
ONLINE TESTS OR
EXERCISES.



CAREER SERVICES

GUIDANCE FOR POST-
GRADUATES, OFFERING
PERSONALIZED SUPPORT
AND INSIGHTS FOR
CAREER ADVANCEMENT
AND ACADEMIC
PURSUITS.

