

CYBER CENTRE LEARNING HUB
COURSE CALENDAR

FOSTERING EXCELLENCE IN CYBER SECURITY



APRIL 1, 2021 - MARCH 31, 2022



Communications
Security Establishment

Centre de la sécurité
des télécommunications

CANADIAN CENTRE FOR
CYBER SECURITY

Canada

INFORMATION TECHNOLOGY (IT) SECURITY STREAM



All Government of Canada (GC) departments transmitting, storing or processing sensitive government information must be protected by systems that have been developed/acquired and evaluated according to recognized standards and implemented in accordance with GC policies and practices. GC departments are responsible for protecting government information and assets throughout their lifecycles. Effective GC Information Technology (IT)

security operations rely heavily on managing and maintaining IT systems, system integrity, system changes and incident handling. The following specialized IT security courses will help departmental staff charged with IT security roles and responsibilities determine what security activities and controls are required based on GC policies, procedures, and best practices to support their departmental security program.

NO.	COURSE TITLE	DATE(S) - ENGLISH				DATE(S) - FRENCH	OFFERED
104	IT Security Risk Management: A Lifecycle Approach (ITSG-33)	Apr. 14-15, 2021 Feb. 23-24, 2022	Jun. 9-10, 2021	Sep. 15-16, 2021	Dec. 8-9, 2021	Sept. 8-9 2021	C V \$1,000
508	HTRA Process and ITSG33	Apr. 6, 2021	Jun. 22-24, 2021	Dec. 14, 2021		Nov. 2-4, 2021	C V \$1,500
350	Wireless Security	May 5-6, 2021	Sep. 7-9, 2021	Nov. 23-25, 2021	Mar. 1-3, 2022	Contact LH	C \$1,500
385	Cross Domain Solutions: A Primer	Apr. 7, 2021	Sep. 15, 2021	Jan. 20, 2022		Oct. 6, 2021	C V \$500
530	Cyber Security Event Management in the GC	Apr. 8, 2021	Sep. 29, 2021	Nov. 25, 2021	Feb. 23, 2022	Contact LH	C V \$1,000
531	Cyber Security Event – Table Top Exercise	Please contact the Learning Hub – Group training only					C V TBD
545	Contracting and IT Security	May 6, 2021	Oct. 27, 2021	Mar. 22, 2022		Contact LH	C V \$500
115	Cloud Computing in the GC : An Introduction	May 20, 2021 Oct. 28, 2021 Mar. 7, 2022	Jun. 28, 2021 Nov. 24, 2021	Jul. 15, 2021 Jan. 20, 2022	Sep. 22, 2021 Feb. 17, 2022	Dec. 13, 2021	C V \$500
116	Cloud Computing in the GC : The Security Assessment and Authorization (SA&A) Process	Apr. 13, 2021 Feb. 8, 2022	Jul. 6, 2021	Sep. 21, 2021	Dec. 7, 2021	Oct. 5, 2021	C V \$500
910	IT Security Risk Management (ITSG-33) Boot Camp	May 10-14, 2021 Jan. 10-14, 2022	Jul. 12-16, 2021 Mar. 14-18, 2022	Aug. 16-20, 2021	Oct. 18-22, 2021	Nov. 15-19, 2021	C V \$2,000

CYBER SECURITY STREAM

SPECIALIZED COURSES

107	Cyber Security in the GC for non-IT Employees	Jun. 10, 2021 Mar. 10, 2022	Aug. 25, 2021	Oct. 14, 2021	Dec. 9, 2021	Aug. 26, 2021 Feb. 9, 2022	C V \$500
109	Cyber Security in the GC for IT Practitioners	May 20, 2021	Sep. 2, 2021	Jan. 19, 2022		Mar. 10, 2022	C V \$500
110	Cyber Security in the GC and Online Exposure	Apr. 21, 2021	Jul. 13, 2021	Nov. 3, 2021	Feb. 16, 2022	Dec. 1, 2021	C V \$500
111	Cyber Security in the GC for Home and Telework	Apr. 22, 2021	Jul. 14, 2021	Nov. 4, 2021	Feb. 17, 2022	Dec. 2, 2021	C V \$500
114	Cyber Security for Educators	Apr. 23, 2021	May 14, 2021	May 21, 2021	Jun. 4, 2021	Apr. 16, 2021	C V \$100
118	Cyber Security in the GC and the Criminal Landscape	Apr. 26, 2021 Oct. 13, 2021	May 18, 2021 Dec. 16, 2021	Jun. 22, 2021 Feb. 7, 2022	Aug. 31, 2021	Sep. 8, 2021	C V \$500
119	Cyber Security in the GC and the Internet-of-Things (IOT)	May 4, 2021 Nov. 8, 2021	Jun. 8, 2021 Dec. 20, 2021	Aug. 27, 2021 Feb. 8, 2022	Sep. 30, 2021	Oct. 15, 2021	C V \$500
335	Cyber Security in the GC for Software Development Teams	May 5, 2021	Oct. 14, 2021	Feb. 24, 2022		Aug. 18, 2021	C V \$500
345	Cyber Security in the GC and Wireless Communications	Jun. 15-16, 2021	Oct. 28-29, 2021	Dec. 8-9, 2021	Mar. 22-23, 2022	Feb. 9-10, 2022	C V \$1,000
915	Cyber Security in the GC Boot Camp	Jul. 5-9, 2021	Aug. 9-13, 2021	Mar. 14-18, 2022		Jan. 24-28, 2022	C \$2,000

E-LEARNING

601	Introduction to IT Security Management
602	Discover Cyber Security
604	Overview of IT Security Risk Management: A Lifecycle Approach (ITSG-33)
606	IT Security Fundamentals for IT Practitioners
610	Digital Forensics

Register with the Learning Hub
www.cyber.gc.ca/en/learning-hub

V \$0

COMMUNICATIONS SECURITY (COMSEC) STREAM



The Communications Security (COMSEC) stream offers Government of Canada (GC) personnel an introduction to this subset of Information Technology Security (ITS). The protection of information transmitted by electrical means, and of certain electronic emissions associated with

sensitive (classified or protected) information, involves the use of specialized technical, operational and physical security measures. This series of courses allows the participant to gain a good understanding of COMSEC as an ITS discipline and reminds GC employees of the need for attentiveness when processing sensitive information.

NO.	COURSE TITLE	DATE(S) - ENGLISH				DATE(S) - FRENCH	OFFERED
DATA AT REST DEVICE							
210	Eclipt (Data-at-Rest)	Apr. 15, 2021	Jul. 8, 2021	Oct. 6, 2021	Feb. 3, 2022	Contact LH	C \$500
SPECIALIZED COURSES							
215	Fundamentals of Emission Security (EMSEC)	Jun. 16-17, 2021	Sep. 15-16, 2021	Feb. 9-10, 2022		Contact LH	C \$1,000
231	Controlling Authority / Command Authority – Key Management Support Plan (KMSP)	Please contact the Learning Hub				Contact LH	C V \$500
235	COMSEC in the GC	Apr. 20, 2021	Jul. 14, 2021	Oct. 7, 2021	Feb. 10, 2022	Jan. 12, 2022	C V \$500
631	Introduction to KMSP - Authority Roles	Register with the Learning Hub www.cyber.gc.ca/en/learning-hub					V \$0
632	Departmental COMSEC Authority – Requirements of the Role	Register with the Learning Hub www.cyber.gc.ca/en/learning-hub					V \$0
233	Cryptographic Key Management and Ordering	Jun. 16, 2021	Nov. 25, 2021	Mar. 21, 2022		Aug. 10, 2021	C \$500
410	Cryptographic Security in the GC	May 19, 2021	Aug. 19, 2021	Oct. 7, 2021	Feb. 14, 2022	Dec. 2, 2021	C V \$500
TIER 3 MANAGEMENT DEVICES (T3MD)							
240	Data Transfer Device (DTD)	May 26, 2021	Sep. 9, 2021	Dec. 15, 2021		Jul. 12, 2021	C \$500
245	Secure DTD 2000 System (SDS)	Jun. 1, 2021	Apr. 26, 2021	Aug. 19, 2021	Jan. 13, 2022	Oct. 14, 2021	C \$500
275	Simple Key Loader (SKL)	Apr. 22, 2021	Jul. 7, 2021	Nov. 9, 2021	Feb. 17, 2022	Sep. 9, 2021	C \$500
276	Really Simple Key Loader (RASKL)	Apr. 19, 2021	Oct. 13, 2021	Mar. 16, 2022		Dec. 16, 2021	C \$500
SECURE COMMUNICATIONS INTEROPERABILITY PROTOCOL (SCIP) PRODUCTS							
250	Secure Terminal Equipment (STE)	Jun. 17, 2021	Jan. 20, 2022			Sep. 21, 2021	C \$500
255	OMNI (Secure Communications)	Apr. 13, 2021	Jun. 7, 2021	Sep. 28, 2021	Feb. 16, 2022	Nov. 4, 2021	C \$500
270	Sectéra viPer Universal Secure Phone (viPer)	May 20, 2021 Mar. 17, 2022	Jul. 15, 2021	Sep. 30, 2021	Nov. 3, 2021	Jan. 19, 2022	C \$650
NETWORK ENCRYPTOR							
281	TACLANE Network Encryptor	May 25-27, 2021 Mar. 1-3, 2022	Aug. 10-12, 2021	Oct. 19-21, 2021	Jan. 5-7, 2022	Jun. 1-3, 2021	C \$1,500
680	Basic TACLANE [e-learning] (Note: Course 680 is a mandatory prerequisite before taking 281)	Register with the Learning Hub www.cyber.gc.ca/en/learning-hub				Contact LH	

COMSEC EQUIPMENT: OTHER RELATED TRAINING

COMSEC MANAGEMENT CERTIFICATION PROGRAM (CMCP)

COMSEC ACCOUNTS

The COMSEC Management Certification Program consists of three similar but independent pathways that have been designed to consider COMSEC account composition for both Government of Canada (GC) and private sector companies (PSC): Manual (non-automated), DIAS and EKMS. They are broken down as follows:

Manual Account Pathway

Training required to obtain CMCP certification:
230 COMSEC Account Management

DIAS Account Pathway

Training listed above plus:
206 Distributed INFOSEC Accounting System

EKMS Account Pathway

Training listed above plus:
205 Government of Canada Electronic Key Management System (GC EKMS)

NO.	COURSE TITLE	DATE(S) - ENGLISH				DATE(S) - FRENCH	OFFERED
MANUAL ACCOUNT PATHWAY CONSISTS OF COURSE 230							
230	COMSEC Account Management	May 10-13, 2021	Sep. 13-16, 2021	Nov. 15-18, 2021	Mar. 7-10, 2022	Jun. 21-24, 2021 Dec. 6-9, 2021	C \$2,500
DIAS ACCOUNT PATHWAY CONSISTS OF COURSES 230 AND 206							
206	Distributed INFOSEC Accounting System (DIAS)	May 14, 2021	Sep. 17, 2021	Nov. 19, 2021	Mar. 11, 2022	Jun. 25, 2021 Dec. 10, 2021	C \$500
EKMS ACCOUNT PATHWAY CONSISTS OF COURSES 230 AND 205							
205	Government of Canada Electronic Key Management System (GC EKMS)	Jun. 7-11, 2021	Oct. 25-29, 2021	Jan. 24-28, 2022		Contact LH	C \$2,000

Some COMSEC courses may require proof of Canadian citizenship in order to attend.

