1. Course Title

Cyber Defence - NATO CIS Security Officer (CISSO) Course

2. Identification Number (ID)

280

3. Purpose of the Course

The purpose of this course is to provide military and civilian personnel from NATO Headquarters, NATO Commands, NATO MoDs, and NATO Agencies with the knowledge and skills to assume the responsibilities as CIS Security (INFOSEC) Officer so to be able to maintain the confidentiality, integrity and the availability of the site concerned, and to understand and execute NATO Security policies, doctrines and technical capabilities.

4. Learning Objectives

Upon completion of the course, the qualified student will be able to:

- describe the security organization, roles, and responsibilities within NATO;
- describe the threats to NATO CIS;
- describe the NATO accreditation process for CIS;
- describe the capabilities and limitations of NATO's TEMPEST, TRANSEC, and CRYPTO SECURITY, and how to request assistance;
- describe in detail NATO's CIS Security rules, regulations, and equipment;
- describe in detail crypto logistic, maintenance, key accountability and distribution methodology & procedures.

All students will perform a practical exercise at the end of the course.

5. Qualification

NATO CIS Security (INFOSEC) Officer
6. Student Criteria

The student will be accepted on the course if he/she meets all of the following criteria:

1. The student has been assigned or selected for assignment to a NATO HQ or Agency or Unit or earmarked for assignment to NATO.

2. The student has been appointed CIS Security (INFOSEC) Officer working on behalf of the Commander's CIS Security Authority, Security Accreditation Authority or the CIS Security Operational Authority.

3. The Student requires to meet the Background Knowledge Prerequisites for this course (see point 16).

7. Rank

- Officer / Senior NCO
- Civilian equivalent

8. Language Proficiency

According to STANAG 6001: English SLP 3232

9. Security Clearance

NATO SECRET (Minimum).

The student has to hand-carry a duly filled in and signed original of the NATO Security Clearance Certificate (see AD 70-1, Part IV, Chapter 1, Annex D). This is primarily for facility access.

10. Course Length

5 working days

11. Special Instructions
12. Class Size (Maximum/Recommended/Minimum)

20 / 14 / 12

13. Nomination Procedure

www.nciss.nato.int

14. Pre Course Study Material

Students should be aware of the contents of the following policy documents:

- Latest ACO Security Directive - AD 70-1. This is a good reference for non-ACO personnel.

15. Location

The course is conducted at the NATO Communications and Information Systems School (NCISS), Latina, Italy.

16. Background Knowledge Prerequisites

The student must have successfully completed:

- CIS Orientation Course (NCISS ID 101 or 103);
- Any systems security course, whether offered by commercial providers or Nations.

**Essential Prerequisites:**

- Basic knowledge of cryptographic operations, key and Crypto management within a NATO/National environment.
- Familiarity with security publications