

**NATO SCHOOL (SHAPE) COURSE SUMMARY - POI SECTION 2**

- 1. Course Title:** NATO Nuclear Operations Course (I-10)
- 2. Aim of Course:** To familiarise NATO and national staff with NATO Nuclear Command and Control Procedures (NCCP).
- 3. Learning Objectives:** Upon completion of the course the student should be able to:
  - a. Explain NATO's nuclear policy.
  - b. Understand how nuclear planning and operations are conducted in ACE.
  - c. Understand how to use ACE nuclear and cryptographic documents.
  - d. Apply NCCPs described in ACE documents.
  - e. Understand the NATO Nuclear Command and Control Reporting System (NNCCRS).
  - f. Demonstrate their ability to use the computer-based NNCCRS to process nuclear messages.
- 4. Student Criteria:** Attendance is restricted by the need-to-know principle to students who are in a staff position or selected for a staff position dealing with NATO nuclear command and control. To be eligible to attend this course the nominee should be:
  - a. Military officers, NCOs or civilian equivalents assigned or selected for assignment to:
    - (1) A NATO Headquarters or Agency in a nuclear related staff position.
    - (2) A Ministry of Defence or subordinate national military headquarters, unit or agency of any NATO country, which fulfils responsibilities in support of ACE, assigned or earmarked nuclear forces.
    - (3) An ACE delivery or US national custodial unit.
  - b. Military officers, NCOs, or civilian equivalents who:
    - (1) Are of OF-1 (lieutenant) to OF-5 (colonel)
    - (2) Are of OR-4 (corporal) to OR-9 (master sergeant)
  - c. French personnel are not eligible for this course.
- 5. Language Proficiency:** Students must have the following standards of proficiency in English (as described/coded in STANAG 6001):
  - a. Listening (Good/3)
  - b. Speaking (Fair/2),
  - c. Reading (Good/3),
  - d. Writing (Fair/2).
- 6. Interpretation:** No interpretation is provided for this course.
- 7. Security Clearance:** NATO COSMIC TOP SECRET/ATOMAL. (Students attending this course must send security clearance certificates to the NS(S) by CRONOS prior to their arrival or hand carry them to Oberammergau.)

**8. Length of Course:** 5 days.

**9. Course Methodology:**

a. Formal lectures of 50 minutes aimed at the second and third cognitive level of instruction followed by a 10 minute Q & A period.

b. Panel Discussions, if appropriate, as programmed.

c. Syndicate work (eg. guided discussion, problem solving, exercise participation using computer based systems) is included to consolidate knowledge gained.

**10. Course Data:**

<b>Maximum Student Capacity: 36</b> The maximum class size is 36. This is driven by the requirement to keep syndicate numbers small (6 per group) and the 6 syndicate rooms in the Academic Building Basement.		<b>Minimum No of Students: 20</b>
<b>Syndicate Room Requirement: 6</b> Due to the Course Classification (CTSA) the only Syndicate Rooms available are in the basement of the Academic Building.		
<b>No of External Speakers: 10</b>		<b>No of Internal Speakers: 2</b>
<b>Type of Education</b>	<b>No of Periods</b>	<b>Total Time</b>
General Administration	3	1.15 hours
Classroom Lectures	22	23 hours
Syndicate Discussions		
Panel Discussions	0	0 hours
Exercises	5	4 hours
Field Trips	0	0 hours
<b>Totals</b>	<b>30</b>	<b>28.15 hours</b>