

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:

Maximum Student Capacity: 36 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.		Minimum No of Students: 20	
Syndicate Room Requirement: 6 Due to the Course Classification (CTSA) the only Syndicate Rooms available are in the basement of the Academic Building.			
No of External Speakers: 10		No of Internal Speakers: 2	
Type of Education	No of Periods	Total Time	
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	
Totals	30	28.15 hours	