1. Course Title

Geo Basics I

2. Identification Number (ID)

300

3. Purpose of the Course

To teach military and civilian personnel the foundation and main concepts of Geospatial Information Systems, the place/role of the Cartographic Workshop (CWS) within the NATO Core GIS context and to teach "hands-on" the basic usage of the CWS.

4. Learning Objectives

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

- Explain the fundamental concepts that underlie Geographic Information Systems.
- Describe the ArcGIS Desktop applications.
- Symbolize and label digital geographic data.
- Create and print basic digital map layouts.
- Manage tabular data.
- Perform basic feature and attribute editing tasks.
- Perform basic vector data analysis tasks.

5. Qualification

Junior CWS User

6. Student Criteria

Meet the stated background knowledge prerequisites.

7. Rank

All ranks and grades that meet the assignment criteria.

8. Language Proficiency

According to STANAG 6001: English SLP 2222.
9. Security Clearance

The course is unclassified and open to NATO and PFP countries

10. Course Length

5 working days

11. Special Instructions

12. Class Size
- Maximum
- Recommended
- Minimum

12/8/4

13. Nomination Procedures

www.nciss.nato.int

14. Pre-course Study Material

15. Location

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

16. Background Knowledge Prerequisites

No GIS knowledge is required. Students shall have working level skills with Windows-based software.