



NCS College
International Courses

Agenda

NATO Codification System
Course for Codifiers

University of Defence Brno, Czech Republic
1–12 September, 2025

The course is designed for codifiers who need detailed knowledge of the NATO Codification System, including international data exchange (NDER). Participants will learn how to accurately create new NSNs on a real codification SW, understand the latest trends, and grasp the significance of codification in logistics.

The course aims to enhance their expertise in maintaining high-quality codification standards.



University
of Defence



Lecturers

Mr. Ian Smith – Main Lecturer

Allan Webb – Head of Training Capability

Mr. Jakub Krahula

AURA – Project Manager

Mr. George Bond

Chairman AC/135 (2006 – 2013)

UK NCB Director (2003 – 2013)

Ms. Lucie Králová

AURA – Codification Specialist

Mr. Ján Bogár

AURA – Codification Consultant

Ms. Radka Lopourová

University of Defence

Mr. Ondřej Janák

AURA – Analyst/Lecturer

Mr. Libor Mrozinski

CZE NCB Director

Ms. Zuzana Ježková

AURA – Lecturer

Place of the venue

Vojenský klub, Šumavská 143/4, 602 00 Brno-Královo Pole, Czech Republic

Week 1

Monday, 1 September

TIME	LESSON	LECTURER
9:00–10:00	Opening Ceremony University of Defense (UoD) presentation Photo session Organizational matters Accompanying programme Introduction of students, lecturers and organizational staff How do we work	Dean of Faculty of Military Leadership (FML) of UoD CZE NCB Director AURA Representative NCS College Senior Manager NCS College Main Moderator Guests
10:00–10:45	NCS Introduction & Overview	Mr. Ian Smith
10:45–11:15	Coffee break	
11:15–12:00	Codification Purpose & Benefits	Mr. Ian Smith
12:00–13:30	Lunch	
13:30–14:15	AC135 Codification Publications: Handbook on Aims, ACodP-1, CodSP, NABS, MIS	Mr. Ian Smith Mr. Ondřej Janák
14:15–15:30	Codification Tools: NCL, NCRT, OMT, OCT, NMCRL WEB	Mr. Ian Smith Mr. Ondřej Janák
15:30–16:00	Student presentations	Students

Week 1

Tuesday, 2 September

TIME	LESSON	LECTURER
8:30–9:15	Introduction to practical codification	Mr. Ian Smith
9:15–10:00	Introduction to MC CATALOGUE	Mr. Ondřej Janák
10:00–10:30	Coffee break	
10:30–12:00	Item Codification – NCS Theory & Exercises • Item of Supply vs. Item of Production • Steps of codification • Names & Classification	Mr. Ian Smith Ms. Lucie Králová
12:00–13:30	Lunch	
13:30–14:15	Codification Tips & Tricks - INC	Ms. Lucie Králová

14:15–15:30	Item Codification – NCS Theory & Exercises • NCAGEs, Reference Numbers	Mr. Ian Smith Ms. Lucie Králová
15:30–16:00	Student presentations	Students

Week 1

Wednesday, 3 September

TIME	LESSON	LECTURER
8:30–10:00	Item Codification – NCS Theory & Exercises • Characteristics • Codification Tips & Tricks	Mr. Ian Smith Ms. Lucie Králová
10:00–10:30	Coffee break	
10:30–12:00	Item Codification – NCS Theory & Exercises Codification exercises of real products	Mr. Ian Smith Ms. Lucie Králová
12:00–13:30	Lunch	
13:30–14:15	Main activities in the logistical channel	Ms. Radka Lopourová
14:15–15:30	Logistical technologies	Ms. Radka Lopourová
15:30–16:30	AI & Codification	Mr. Jakub Krahula

Week 1

Thursday, 4 September

TIME	LESSON	LECTURER
9:00–13:30	Visit in the Armament and Equipment Supply Center of the Armed Forces of the Czech Republic Štěpánov	

Week 1

Friday, 5 September

TIME	LESSON	LECTURER
8:30–10:00	Importance of Data Quality & Data Cleansing	Mr. Ján Bogár
10:00–10:30	Coffee break	
10:30–11:30	Codification data applicability in logistics	Mr. Ján Bogár
11:30–12:00	IIG Decommission	Mr. Ondřej Janák
12:00–13:30	Lunch	

Week 2

Monday, 8 September

TIME	LESSON	LECTURER
8:30–10:00	Item Codification – NCS Theory & Exercises Codification exercises of real products	Ms. Lucie Králová
10:00–10:30	Coffee break	
10:30–11:00	Codification Agency	Ms. Lucie Králová
11:00–12:00	Student presentation	Students
12:00–13:30	Lunch	
15:30–16:00	Student presentations	Students

Week 2

Tuesday, 9 September

TIME	LESSON	LECTURER
8:30–10:00	The NCS & Additive Manufacturing	Mr. Ian Smith
10:00–10:30	Coffee break	
10:30–12:00	International Data Exchange – Theory & Exercises - Basic Principles - Inbound & Outbound Actions - Validations	Mr. Ian Smith Mr. Ondřej Janák
12:00–13:30	Lunch	
13:30–14:15	International Data Exchange – Theory & Exercises Maintenance actions	Mr. Ian Smith Mr. Ondřej Janák
14:15–15:30	International Data Exchange – Theory & Exercises Maintenance actions	Mr. Ian Smith Mr. Ondřej Janák
15:30–16:30	IT Providers	Mr. Libor Gajdoš

Week 2

Wednesday, 10 September

TIME	LESSON	LECTURER
8:30–10:00	External Profile of an NCB Codification Contractors and Manufacturers in Support of NCBs	Mr. Ian Smith Mr. Ondřej Janák
10:00–10:30	Coffee break	
10:30–12:00	International Data Exchange – Theory & Exercises - Assign NIIN and Register User - Codification Contract Clause	Mr. Ian Smith Mr. Ondřej Janák
12:00–13:30	Lunch	
13:30–14:15	International Data Exchange – Theory & Exercises Continuation	Mr. Ian Smith Mr. Ondřej Janák
14:15–15:30	International Data Exchange – Theory & Exercises Continuation	Mr. Ian Smith Mr. Ondřej Janák
15:30–16:00	Student presentations	Students

Week 2

Thursday, 11 September

TIME	LESSON	LECTURER
8:30–10:00	NSNs vs Manufacturer Part Numbers in ERP	Mr. Ian Smith
10:00–10:30	Coffee break	
10:30–12:00	International Data Exchange – Theory & Exercises Interrogations	Mr. Ian Smith Mr. Ondřej Janák
12:00–13:30	Lunch	
13:30–14:15	Item Codification & International Data Exchange Continuation	Mr. Ian Smith Mr. Ondřej Janák
14:15–15:30	Item Codification & International Data Exchange Final revision	Mr. Ian Smith Mr. Ondřej Janák
15:30–16:00	Student presentations	Students

Week 2

Friday, 12 September

TIME	LESSON	LECTURER
8:30–9:15	NCS in the Czech Republic	Mr. Libor Mrozinski
9:15–10:00	Codification QUIZ	AURA
10:00–10:45	Course Review & Feedback	Ms. Zuzana Ježková Mr. Ondřej Janák Czech NCB UNOB
10:45–11:15	Coffee break	
11:15–12:45	Closing Ceremony	All participants