NCS Course for Codifiers



NATO CODIFICATION SYSTEM COURSE FOR CODIFIERS

Agenda

University of Defence Brno, Czech Republic

5 - 23 September 2016





DAY	TIME	UNIT	LESSON	LECTURER
			1 st Week	
Monday, 5 September Moderator: Mr. Jim Waldron	08:30 - 09:30	◆ Installation Briefing	 Opening Remarks Goal and Contents of the Course How Do We Work Student Administration UoD Presentation Photo Session with Students 	Dean of Faculty of Military Leadership (FML) Head of Department of Logistics of FML AC/135 Representative NSPA Representative CZE NCB Representative USA NCB Representative AURA Representative NCS College Manager NCS College Moderator Guests
	09:30 - 09:35	BREAK		
	09:35 – 10:35	 UNIT 1 – Provisioning 	Lesson 1 Provisioning Defined Purpose Process	USA NCB Mr. Jeffrey Merrell
	10:35 - 11:00	COFFEE BREAK		
	11:00 - 12:00	 UNIT 1 – Provisioning, cont. 	 Provisioning Technical Data Codification Data 	USA NCB Mr. Jeffrey Merrell
	12:00 - 13:30	LUNCH		1

DAY	TIME	UNIT	LESSON	LECTURER
	13:30 - 14:30	 UNIT 2 – Item Codification (Advanced) 	 Lesson 1 Item Name Purpose and Basic Principles of Item Name Structure of Item Name Types of Item Name Item Name Development Rules for Approved Item Name (AIN) Development Rules for Item Name Definitions Limited Use of INC All Except USA Limited Use of Non Approved Item Name (NAIN) 	USA NCB Mr. Jeffrey Merrell
	14:30 - 14:45	COFFEE BREAK		
	14:45 – 15:45	 UNIT 2 – Item Codification (Advanced) 	 Lesson 2 Item Classification Purpose and Use of NATO Supply Classification System NATO Supply Classification System Principles and Rules Structure of NATO Supply Classification System Relations between NATO Supply Class (NSC) and NATO Stock Number (NSN) Classifications CPV and UNSPSC 	USA NCB Mr. Jeffrey Merrell

DAY	TIME	UNIT	LESSON	LECTURER
Tuesday,	08:00 - 09:00	♦ UNIT 2 – Item	Lesson 3	USA NCB
6 September		Codification	NCAGE	Mr. Jeffrey Merrell
Moderator:		(Advanced), cont.	 General 	
Mr. Jim			NCAGE Function in NCS	
Waldron			 NCAGE Structure 	
			 Responsibilities for NCAGE Allocation 	
			 NCAGE Code Request Process 	
			 NCAGE Maintenance 	
			 Handbook for NCAGE 	
	09:00 - 09:05	BREAK		
	09:05 - 10:05	♦ Unit 2 – Item	Lesson 4	USA NCB
		Codification	Reference Number	Mr. Jeffrey Merrell
		(Advanced), cont.	 General 	
			 Reference Number vs. Part Number 	
			RN Codes	
			 RN Codes Combination 	
	10:05 - 10:30	COFFEE BREAK		
	10:30 - 11:30	♦ Unit 2 – Item	Lesson 4	USA NCB
		Codification	 Reference Number and Drawings 	Mr. Jeffrey Merrell
		(Advanced), cont.	 Coding of Reference Number from 	
			Engineering Data	
	11:30 - 13:00	LUNCH		

DAY	TIME	UNIT	LESSON	LECTURER
	13:00 - 14:00	 UNIT 2 – Item Codification (Advanced), cont. 	 Lesson 5 Item Identification Guide Purpose and Use Structure and Content International Collaboration of IIGS 	USA NCB Mr. Jeffrey Merrell
	14:00 - 14:15	COFFEE BREAK		
	14:15 – 15:15	 UNIT 2 – Item Codification (Advanced), cont. 	 Lesson 6 Methods and Types Reference Method Descriptive Method Various Types of Item Description Descriptive Method of Item Identification Reference Method of Item Identification Type of Item Identification (1, 1A, 1B, 4, 4A, 4B, 2) 	USA NCB Mr. Jeffrey Merrell
	15:15 - 15:30	COFFEE BREAK		
	15:30 – 16:10	 UNIT 2 – Item Codification (Advanced), cont. 	 Lesson 7 Master Requirement Directory (MRD) Purpose and Use Contents and Format of MRD Tables 	USA NCB Mr. Jeffrey Merrell
	16:10 - 16:50	 UNIT 2 – Item Codification (Advanced), cont. 	 Lesson 8 Management Data (Segment H) 	USA NCB Mr. Jeffrey Merrell

DAY	TIME	UNIT	LESSON	LECTURER
Wednesday, 7 September Moderator: Mr. Jim	08:00 - 09:00	 UNIT 2 – Item Codification, cont. 	 Review Session 	CAN NCB Mr. Jim Waldron USA NCB Mr. Jeffrey Merrell
Waldron	09:00 - 09:05	BREAK		
	09:05 – 10:05	♦ Exercise	 Introduction to Codification SW Description 	AURA Mr. Zuzana Ježková USA NCB Mr. Jeffrey Merrell USA NCB Mr. Jeffrey Merrell
	10:05 - 10:30	COFFEE BREAK		
	10:30 - 11:30	◆ Exercise	 Item Codification in Practice Determine INC Determine NSC Prepare Segment A Data Prepare Segment B Data Prepare Segment C Data 	AURA Mrs. Zuzana Ježková CAN NCB Mr. Jim Waldron USA NCB Mr. Jeffrey Merrell
	11:30 - 13:00	LUNCH		
	13:00 - 14:00	♦ Exercise, cont.	 Item Codification in Practice Reference Method 	AURA Mr. Ondřej Janák CAN NCB Mr. Jim Waldron USA NCB Mr. Jeffrey Merrell
	14:00 - 14:15	COFFEE BREAK		· · · · · · · · · · · · · · · · · · ·

DAY	TIME	UNIT	LESSON	LECTURER
	14:15 – 15:45	◆ Exercise, cont.	 Item Codification in Practice Reference Method 	AURA Mr. Ondřej Janák CAN NCB Mr. Jim Waldron USA NCB Mr. Jeffrey Merrell

DAY	TIME	UNIT	LESSON	LECTURER
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Thursday, 8 September Moderator: Mr. Jim Waldron	08:00 - 16:00	 Visit to the Military Depot of Repairable Material (Štěpánov) 	Visit to the Military Depot of Repairable Material 08:00 - Departure from Brno for Štěpánov 10:00 - 10:30 - Presentation of the Facility 10:45 - 12:15 – Demonstration of Stock Management 12:20 - 13:30 - Lunch 13:35 - 14:45 - Information Support to the Czech Armed Forces Logistics 15:00 - 16:00 - Practical Codification at the Depot in Štěpánov 16:00 - Departure from Štěpánov for Brno	UoD AURA Mr. Roman Kapinus Representatives of the Military Depot of Repairable Material
Friday, 9 September Moderator: Mr. Jim Waldron	08:00 – 09:00	◆ Exercise, cont.	 Item Codification in Practice Descriptive Method – Type 1 	AURA Mr. Ondřej Janák CAN NCB Mr. Jim Waldron USA NCB Mr. Jeffrey Merrell
	09:00 - 09:05	BREAK		
	09:05 – 10:05	♦ Exercise, cont.	 Item Codification in Practice Descriptive Method – Type 1A, 1B 	AURA Mr. Ondřej Janák CAN NCB Mr. Jim Waldron USA NCB Mr. Jeffrey Merrell

DAY	TIME	UNIT	LESSON	LECTURER
	10:05 - 10:30	COFFEE BREAK		
	10:30 – 11:30	♦ Exercise, cont.	 Item Codification in Practice Reference Method Descriptive Method 	AURA Mr. Tomáš Koloděj CAN NCB Mr. Jim Waldron USA NCB Mr. Jeffrey Merrell
	11:30 - 13:00	LUNCH		

DAY	TIME	UNIT	LESSON	LECTURER
			2 nd Week	
Monday, 12 September Moderator: Mr. Jeffrey Merrell	08:00 – 09:00 Prague, CZE NCB	 Presentation of the Defence Standardization, Codification and Government Quality Assurance Authority 	 Defence Standards Codification Processes Government Quality Assurance Strategy DSCGQAA'S Role Within NATO 	DSCGQAA Director Mr. Martin Dvořák
	09:00 – 09:05 09:05 – 10:05 Prague, CZE NCB	BREAK ◆ The NCS in the Czech Republic	 NCB Structure Legislation Object of Codification Types of Items Subjects Participating Duties and Responsibilities 	CZE NCB Director Mr. Libor Mrozinski
	10:05 - 10:30 10:30 - 11:30 Prague, CZE NCB 11:30 - 13:00 13:00 - 15:45 Prague, CZE NCB	COFFEE BREAK The NCS in the Czech Republic, cont. LUNCH The NCS in the Czech Republic, cont.	 Codification Process De-Central Acquisition Central Acquisition Practical Codification (Petřín) 	CZE NCB Director Mr. Libor Mrozinski CZE NCB Director Mr. Libor Mrozinski

DAY	TIME	UNIT	LESSON	LECTURER
Tuesday,	08:00 - 09:00	♦ UNIT 3 –	Lesson 1	CAN NCB
13 September		International	Introduction	Mr. Jim Waldron
Moderator:		Operation of the	 Basic Terms 	
Mr. Jeffrey		NCS	 Input Transactions 	
Merrell			Output Transactions	
	09:00 - 09:05	BREAK		
	09:05 - 10:05	♦ UNIT 3 – IO of the	Lesson 1, cont.	CAN NCB
		NCS, cont.	Identification Part	Mr. Jim Waldron
			Data Part	
			Segments	
	10:05 - 10:30	COFFEE BREAK		
	10:30 - 11:30	♦ UNIT 3 – IO of the	Lesson 2	AURA
		NCS, cont.	 Interrogation by NATO Item Identification 	Mrs. Zuzana Ježková
			Number – LTI	CAN NCB
			 Overview (Purpose, Requirements) 	Mr. Jim Waldron
			 Possible Output Transaction 	
			 Input Validation Control 	
			 Processing Study 	
			 Exercise (Creation of the Transaction LTI, 	
			Processing of the Transaction LTI)	
	11:30 - 13:00	LUNCH		

DAY	TIME	UNIT	LESSON	LECTURER
	13:00 - 14:00	♦ UNIT 3 – IO of the NCS, cont.	 Lesson 3 Requests for New Codification Items of Supply Codification and Registration of a User – LSA Overview (Purpose, Requirements) Codification Process Flow Possible Output Transactions (KRT, KAT, KRE, KRU, K27) Input Validation Control Processing Study 	CAN NCB Mr. Jim Waldron
	14:00 - 14:15	COFFEE BREAK		
	14:15 – 15:15	 ♦ UNIT 3 – IO of the NCS, cont. 	 Lesson 3, cont. Requests for New Codification Items of Supply Codification and Registration of a User – LSA Exercise (Creation of the Transaction LSA, Processing of the Transaction LSA) 	AURA Mrs. Zuzana Ježková CAN NCB Mr. Jim Waldron

DAY	TIME	UNIT	LESSON	LECTURER
Wednesday,	08:00 - 09:00	♦ UNIT 3 – IO of the	Lesson 3, cont.	AURA
14 September		NCS, cont.	 Requests for New Codification Items of Supply 	Mr. Ondřej Janák
Moderator:			 Codification and Registration of a User – LSA 	CAN NCB
Mr. Jeffrey			 Exercise (Creation of the Transaction LSA, 	Mr. Jim Waldron
Merrell			Processing of the Transaction LSA)	
	09:00 - 09:05	BREAK		
	09:05 – 10:05	♦ UNIT 3 – IO of the	Lesson 3, cont.	AURA
		NCS, cont.	 Requests for New Codification Items of Supply 	Mr. Ondřej Janák
			 Codification and Registration of a User – LSA 	CAN NCB
			 Exercise (Creation of the Transaction LSA, 	Mr. Jim Waldron
			Processing of the Transaction LSA)	
	10:05 - 10:30	COFFEE BREAK		
	10:30 - 11:30	♦ UNIT 3 – IO of the	Lesson 4	AURA
		NCS, cont.	 Maintenance Operations on Items of Supply 	Mrs. Zuzana Ježková
			 Registration of User – LAU 	CAN NCB
			 Overview (Purpose, Requirements) 	Mr. Jim Waldron
			 Possible Output Transaction (KAU, KAT, 	
			KRE, KRU)	
			 Input Validation Control 	
			 Processing Study 	
			 Exercise (Creation of the Transaction LAU, 	
			Processing of the Transaction LAU)	
	11:30 - 13:00	LUNCH	<u> </u>	
	13:00 - 14:00	♦ UNIT 3 – IO of the	Lesson 4, cont.	AURA
		NCS, cont.	 Maintenance Operations on Items of Supply 	Mrs. Zuzana Ježková
			 Withdrawal of User Registration – LDU 	CAN NCB

DAY	TIME	UNIT	LESSON	LECTURER
			 Overview (Purpose, Requirements) Possible Output Transaction (KDU, KRE, KRU) Input Validation Control Processing Study Exercise (Creation of The Transaction LDU, Processing of The Transaction LDU) 	Mr. Jim Waldron
	14:00 - 14:15	COFFEE BREAK	, ,	
	14:15 - 15:15	♦ UNIT 3 – IO of the	Lesson 5	AURA
		NCS, cont.	 Maintenance Operations on Items of Supply Add/Delete/Change Reference(S) and Related Codes – LAR/LDR/LCR, Multiple DIC LMD Overview (Purpose, Requirements) Possible Output Transaction (KAR/KDR/KCR, KRE, KRU) Input Validation Control Processing Study Exercise (Creation of the Transaction LAR/LDR/LCR, Processing of the Transaction LAR/LDR(LCR) 	Mrs. Zuzana Ježková CAN NCB Mr. Jim Waldron

DAY	TIME	UNIT	LESSON	LECTURER
Thursday, 15 September Moderator: Mr. Jeffrey Merrell	08:00 - 09:00	♦ UNIT 3 – IO of the NCS, cont.	 Lesson 5, cont. Maintenance Operations on Items of Supply Add/Delete/Change Reference(S) and Related Codes – LAR/LDR/LCR, Multiple DIC LMD 	CAN NCB Mr. Jim Waldron
	09:00 - 09:05	BREAK		
	09:05 - 10:05 10:05 - 10:30 10:30 - 11:30	 UNIT 3 – IO of the NCS, cont. COFFEE BREAK UNIT 3 – IO of the NCS cont. 	 Lesson 6 Maintenance Operations on Items of Supply Follow-Up Interrogations – LFN Overview (Purpose, Requirements); Follow-Up Actions; Exercise Lesson 7 Reinstatement of NSN (Overview (Purpose, Requirements); Exercise Lesson 8 Maintenance Operations on Items of Supply 	AURA Mrs. Zuzana Ježková CAN NCB Mr. Jim Waldron
		NCS, cont.	 Maintenance Operations on Items of Supply Cancellation of NSN – L23/K23 (Overview (Purpose, Requirements); NATO Form AC/135-No 23 	Mr. Jim Waldron
	11:30 - 13:00 13:00 - 14:00	LUNCH	Losson 9 cont	AURA
	13:00 - 14:00	♦ UNIT 3 – IO of the NCS, cont.	 Lesson 8, cont. Cancellation of NSN – L23/K23, Exercise 	AURA Mrs. Zuzana Ježková CAN NCB Mr. Jim Waldron
	14:00 - 14:15	COFFEE BREAK		

DAY	TIME	UNIT	LESSON	LECTURER
	14:15 – 15:15	 ♦ UNIT 3 – IO of the NCS, cont. 	 Lesson 8, cont. Cancellation of NATO Stock Numbers – L23/K23 (Exercise) 	AURA Mrs. Zuzana Ježková CAN NCB Mr. Jim Waldron

DAY	TIME	UNIT	LESSON	LECTURER
Friday,	08:00 - 09:00	♦ UNIT 3 – IO of the	Lesson 9	CAN NCB
16 September		NCS, cont.	 Update of NMCRL 	Mr. Jim Waldron
Moderator:			■ KFF	
Mr. Jeffrey			■ KHN	
Merrell			Lesson 10	
			 Periodical Reports (ESR1, ESR2, ESR3) 	
	09:00 - 09:05	BREAK		
	09:05 - 10:05	♦ UNIT 3 – IO of the	Lesson 11	CAN NCB
		NCS, cont.	 NATO Mail Box System (NMBS) 	Mr. Jim Waldron
			 NMBS Overview 	
			NMBS in Practice	
	10:05 - 10:30	COFFEE BREAK		
	10:30 - 11:30	♦ UNIT 3 – IO of the	Lesson 12	CAN NCB
		NCS, cont.	Review Session – International Operation of the	Mr. Jim Waldron
			NCS	
	11:30 - 13:00	LUNCH		

DAY	TIME	UNIT	LESSON	LECTURER		
	3 rd Week					
Monday, 19 September Moderator: Mr. Eric Tuttle	08:00 – 09:40	 UNIT 4 – Main Activities in the Logistical Channel 	 Lesson 1 Procurement Process and Logistics Basic Theory and Business Logistics Approach Military Demand Management Activities in Global Supply Chain (Demand Management, Demand Planning) Movement and Transport Infrastructure Evaluation Movement Control Principles and Functions 	UoD Mr. Tomáš Binar		
	09:40 - 10:00	BREAK				
	10:00 - 11:30	 ♦ UNIT 5 – Logistical Technologies 	 Lesson 1 Selected Logistical Technologies Just in Time Philosophy Technologies of Automatic Identification (Bar Coding, RFID) 	UoD Mrs. Radka Lopourová		
	11:30 - 13:00	LUNCH				
	13:00 – 14:00	 UNIT 6 – NCS Modernization Projects 	 Lesson 1 XML in International Data Exchange General Introduction Benefits of XML XML Schema - NCAGE Data Technical Requirements for NSN Data 	CAN NCB Mr. Eric Tuttle		
	14:00 - 14:15	COFFEE BREAK	· · ·			
	14:15 – 15:15	 UNIT 6 – NCS Modernization Projects 	Lesson 2Online Maintenance Tool	CAN NCB Mr. Eric Tuttle		

DAY	TIME	UNIT	LESSON	LECTURER
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Tuesday,	08:00 - 09:00	 Presentation of 	Overview	Mr. Traian Iosub
20 September		the ESG Company		
Moderator:		(N-Core)		
Mr. Eric Tuttle	09:00 - 9:20	COFFEE BREAK		
	9:20 - 11:30	Course Curriculum		US NCB
		Summary – Q/A		Mr. Jeffrey Merrell
				CAN NCB
				Mr. Eric Tuttle
				UoD
				Col Pavel Foltin
	11:30 - 13:00	LUNCH		
	13:30 - 15:15	 Visit to the Military 	Presentation of the Facility	Representatives of the
		Depot of	• Practical Codification at the Depot in Brno	Military Depot of
		Unrepairable		Unrepairable Material
		Material (Brno)		

DAY	TIME	UNIT	LESSON	LECTURER
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Wednesday, 21 September Moderator: Mr. Eric Tuttle	08:00 – 09:40	 MC CATALOGUE – Introduction and Demonstration 	Overview & Demonstration	AURA Mr. Miroslav Padalík
	09:40 - 10:00	COFFEE BREAK		
	10:00 - 11:30	 MC CATALOGUE – Hands-On 	 Practical Hands-On 	AURA Mrs. Zuzana Ježková
	11:30 - 13:00	LUNCH		
	13:00 - 13:40	 SICAD – Introduction and Demonstration 	Overview & Demonstration	VTC Presentation
	13:40 - 14:00	COFFEE BREAK		
	14:00 - 15:15	 SICAD – Hands-On 	Practical Hands-On	VTC Presentation

DAY	TIME	UNIT	LESSON	LECTURER
Thursday, 22 September	08:00 - 08:30		 Final Organizational Matters 	NCS College Manager NCS College Moderator
Moderator:	08:30 - 08:45	BREAK		
Mr. Eric Tuttle	08:45 - 10:00		 Item Codification in Practice – Final Test 	AURA Mr. Ondřej Janák USA NCB Mr. Jeffrey Merrell
	10:00 - 10:30	COFFEE BREAK		
	10:30 - 11:30		Item Codification in Practice – Final Test	AURA Mr. Ondřej Janák USA NCB Mr. Jeffrey Merrell
	11:30 - 13:00	LUNCH		
	13:00 - 14:00		Item Codification in Practice – Final Test	AURA Mr. Ondřej Janák USA NCB Mr. Jeffrey Merrell
	14:00 - 14:15	COFFEE BREAK		
	14:15 – 15:15		 Item Codification in Practice – Final Test 	AURA Mr. Ondřej Janák USA NCB Mr. Jeffrey Merrell

DAY	TIME	UNIT	LESSON	LECTURER
Friday, 23 September Moderator: Mr. Eric Tuttle	08:00 - 09:00	◆ Quiz	NATO Codification System	AURA Mr. Ondřej Janák USA NCB Mr. Jeffrey Merrell
	09:00 - 09:05	BREAK		
	09:05 – 10:05	◆ Final Course Review	 Recapitulation and Confirmation of Goals and Achievements Questions & Answers Feedback from Students 	UoD Representative AC/135 Representative USA NCB Representative CAN NCB Representative NCS College Manager NCS College Moderator
	10:05 - 10:30	COFFEE BREAK		
	10:30 - 11:00	◆ Graduation Ceremony	 Presentation of Certificates Closing Comment 	Rector - Commandant of University of Defence Dean of Faculty of Military Leadership (FML) Head of Department of Logistics of FML CZE NCB Representative USA NCB Representative CAN NCB Representative AURA Representative NCS College Manager NCS College Moderator Guests