

AGENDA

for

NATO Codification System Course for Codifiers

University of Defence
Brno, Czech Republic
3 - 21 September 2012

UNIVERZITA OBRANY





AGENDA

NCS College - International Courses, NCS Course for Codifiers, University of Defence, Brno, Czech Republic, 3 - 21 September 2012

Day	Time	Unit	Lesson/Action	Lecturer	
1st week					
Monday, 3 September	08:00 – 09:00	◆ Installation Briefing	<ul style="list-style-type: none"> • Opening Remarks • Goal and Contents of the Course • How do we work 	Col. Zbyšek Korecki Mr. Chris Nozicka Mr. Adam Pustějovský Mr. Filip Engelsmann Mr. Zdeněk Buřival Mr. Antonín Svěrák	
	09:00 – 09:05	BREAK			
	09:05 – 10:05	◆ UNIT 1 – Main activities in the logistical channel 1	Lesson 1 <ul style="list-style-type: none"> • Procurement process and logistics <ul style="list-style-type: none"> ⇒ Basic theory and business logistics approach ⇒ Military demand management activities in global supply chain (demand management, demand planning) 	Mrs. Radka Lopourová Col. Zbyšek Korecki	
	10:05 – 10:30	COFFEE BREAK			
	10:30 – 11:30	◆ UNIT 1 – Main activities in the logistical channel 2	<ul style="list-style-type: none"> • Military Transportation Planning • Movement and transport infrastructure evaluation • Movement control principles and functions • Security consideration in transportation planning 	Col. Zbyšek Korecki	
	11:30 – 13:00	LUNCH			
	13:00 – 14:00	◆ UNIT 2 – Provisioning	Lesson 1 <ul style="list-style-type: none"> • Provisioning <ul style="list-style-type: none"> ⇒ Defined ⇒ Purpose ⇒ Process 	Mr. Chris Nozicka Mr. Eric Smith	
	14:00 – 14:15	COFFEE BREAK			
	14:15 – 15:15	◆ UNIT 2 – Provisioning (cont.)	<ul style="list-style-type: none"> • Provisioning <ul style="list-style-type: none"> ⇒ Technical Data ⇒ Codification Data 	Mr. Chris Nozicka Mr. Eric Smith	

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Day	Time	Unit	Lesson/Action	Lecturer
Tuesday, 4 September	08:00 – 09:00	♦ UNIT 3 – Item Codification (advanced)	<p>Lesson 1</p> <ul style="list-style-type: none"> • Item Name <ul style="list-style-type: none"> ⇒ Purpose and basic principles of Item Name ⇒ Structure of Item Name ⇒ Types of Item Name ⇒ Item Name Development <ul style="list-style-type: none"> – 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) Lesson 2 • Item Classification <ul style="list-style-type: none"> ⇒ 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 	Mr. Chris Nozicka
	09:00 – 09:05	BREAK		

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Day	Time	Unit	Lesson/Action	Lecturer
	09:05 – 10:05	◆ UNIT 3 – Item Codification (advanced) (cont.)	Lesson 3 <ul style="list-style-type: none"> • NCAGE <ul style="list-style-type: none"> ⇒ General ⇒ NCAGE function in NCS ⇒ NCAGE structure ⇒ Responsibilities for NCAGE allocation ⇒ NCAGE code request process ⇒ NCAGE Maintenance • Handbook for NCAGE 	Mr. Chris Nozicka
	10:05 – 10:30	COFFEE BREAK		
	10:30 – 11:30	UNIT 3 – Item Codification (advanced) (cont.)	Lesson 4 <ul style="list-style-type: none"> • Reference Number <ul style="list-style-type: none"> ⇒ General ⇒ Reference Number vs. Part Number ⇒ RN codes ⇒ RN codes combination • Reference Number and Drawings <ul style="list-style-type: none"> ⇒ Coding of Reference Number from Engineering Data 	Mr. Eric Smith
	11:30 – 13:00	LUNCH		

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NCS College - International Courses, NCS Course for Codifiers, University of Defence, Brno, Czech Republic, 3 - 21 September 2012

Day	Time	Unit	Lesson/Action	Lecturer	
Wednesday, 5 September	08:00 – 09:00	◆ Exercise	<ul style="list-style-type: none"> • Item codification in practice ⇒ Determine INC ⇒ Determine NSC ⇒ Prepare Segment A Data ⇒ Prepare Segment B Data ⇒ Prepare Segment C Data 	Mr. Jiří Dušil Mr. Miroslav Moravec	
	09:00 – 09:05	BREAK			
	09:05 – 10:05	◆ Exercise (cont.)	<ul style="list-style-type: none"> • Item codification in practice ⇒ Reference Method 	Mr. Jiří Dušil Mr. Miroslav Moravec	
	10:05 – 10:30	COFFEE BREAK			
	10:30 – 11:30	◆ Exercise (cont.)	<ul style="list-style-type: none"> • Item codification in practice ⇒ Descriptive Method – Type 1 	Mr. Jiří Dušil Mr. Miroslav Moravec	
	11:30 – 13:00	LUNCH			
	13:00 – 14:00	◆ Exercise (cont.)	<ul style="list-style-type: none"> • Item codification in practice ⇒ Descriptive Method – Type 1A, 1B 	Mr. Jiří Dušil Mr. Miroslav Moravec	
	14:00 – 14:15	COFFEE BREAK			
	14:15 – 15:15	◆ Exercise (cont.)	<ul style="list-style-type: none"> • Item codification in practice ⇒ Descriptive Method – Type 1A, 1B 	Mr. Jiří Dušil Mr. Miroslav Moravec	

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Day	Time	Unit	Lesson/Action	Lecturer
Thursday, 6 September	08:00 – 16:00	◆ Visit to the Military Depot of Repairable Material	<ul style="list-style-type: none"> • Information System for Logistics of the Czech MoD and Armed Forces in practice • Depot excursion 	

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Day	Time	Unit	Lesson/Action	Lecturer	
Friday, 7 September	08:00 – 09:00	◆ UNIT 4 – Logistical technologies	Lesson 1 <ul style="list-style-type: none"> • Selected logistical technologies ⇒ Just in time philosophy ⇒ Technologies of automatic identification (bar coding, RFID) 	Mrs. Radka Lopourová	
	09:00 – 09:05	BREAK			
	09:05 – 10:05	◆ UNIT 5 – Distribution logistics	Lesson 1 <ul style="list-style-type: none"> • Distribution logistics main tasks • Military Logistics Cargo Distribution Management • Distribution centre role in the framework of material distribution 	Mrs. Radka Lopourová Col. Zbyšek Korecki	
	10:05 – 10:30	COFFEE BREAK			
	10:30 – 11:30	◆ UNIT 6 – Military logistics	<ul style="list-style-type: none"> • Questions & Answers 	Col. Zbyšek Korecki	
	11:30 – 13:00	LUNCH			

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Day	Time	Unit	Lesson/Action	Lecturer	
2nd week					
Monday, 10 September	08:00 – 09:00	♦ UNIT 7 – International Operation of the NCS	Lesson 1 <ul style="list-style-type: none"> • Introduction ⇒ Basic terms • Input transactions • Output transactions 	Mr. Roman Voříšek	
	09:00 – 09:05	BREAK			
	09:05 – 10:05	♦ UNIT 7 – International Operation of the NCS (cont.)	Lesson 1 (cont.) <ul style="list-style-type: none"> • Identification part • Data part • Segments 	Mr. Roman Voříšek	
	10:05 – 10:30	COFFEE BREAK			
	10:30 – 11:30	♦ UNIT 7 – International Operation of the NCS (cont.)	Lesson 2 <ul style="list-style-type: none"> • Interrogation by NATO Item Identification Number – LTI ⇒ Overview (purpose, requirements) ⇒ Possible output transaction ⇒ Input validation control ⇒ Processing study ⇒ Exercise (creation of the transaction LTI, processing of the transaction LTI) 	Mr. Roman Voříšek	
11:30 – 13:00	LUNCH				

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Day	Time	Unit	Lesson/Action	Lecturer	
	13:00 – 14:00	♦ UNIT 7 – International Operation of the NCS (cont.)	Lesson 3 <ul style="list-style-type: none"> • Requests for New Codification Items of Supply <ul style="list-style-type: none"> ⇒ Codification and Registration of a User – LSA <ul style="list-style-type: none"> – Overview (purpose, requirements) – Codification Process Flow – Possible output transactions (KRT, KAT, KRE, KRU, K27) – Input validation control – Processing study 	Mr. Jiří Dušil	
	14:00 – 14:15	COFFEE BREAK			
	14:15 – 15:15	♦ UNIT 7 – International Operation of the NCS (cont.)	Lesson 3 (cont.) <ul style="list-style-type: none"> • Requests for New Codification Items of Supply <ul style="list-style-type: none"> ⇒ Codification and Registration of a User – LSA <ul style="list-style-type: none"> – Exercise (creation of the transaction LSA, processing of the transaction LSA) 	Mr. Jiří Dušil	

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Day	Time	Unit	Lesson/Action	Lecturer	
Tuesday, 11 September	08:00 – 09:00	♦ UNIT 7 – International Operation 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)	Mr. Jiří Dušil	
	09:00 – 09:05	BREAK			
	09:05 – 10:05	♦ UNIT 7 – International Operation 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)	Mr. Jiří Dušil	
	10:05 – 10:30	COFFEE BREAK			
	10:30 – 11:30	UNIT 7 – International Operation of the NCS (cont.)	Lesson 4 • Maintenance Operations on Items of Supply ⇒ Registration of user – LAU – Overview (purpose, requirements) – Possible output transaction (KAU, KAT, KRE, KRU) – Input validation control – Processing study – Exercise (creation of the transaction LAU, processing of the transaction LAU)	Mr. Roman Voříšek	
	11:30 – 13:00	LUNCH			

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Day	Time	Unit	Lesson/Action	Lecturer
	13:00 – 14:00	UNIT 7 – International Operation of the NCS (cont.)	Lesson 4 (cont.) <ul style="list-style-type: none"> • Maintenance Operations on Items of Supply <ul style="list-style-type: none"> ⇒ Withdrawal of user registration – LDU <ul style="list-style-type: none"> – 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. Roman Voříšek
	14:00 – 14:15	COFFEE BREAK		
	14:15 – 15:15	UNIT 7 – International Operation of the NCS (cont.)	Lesson 5 <ul style="list-style-type: none"> • Maintenance Operations on Items of Supply <ul style="list-style-type: none"> ⇒ Add/Delete/Change reference(s) and related codes – LAR/LDR/LCR, multiple DIC LMD <ul style="list-style-type: none"> – 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)) 	Mr. Jiří Dušil

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Day	Time	Unit	Lesson/Action	Lecturer	
Wednesday, 12 September	08:00 – 09:00	♦ UNIT 7 – International Operation 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	Mr. Jiří Dušil	
	09:00 – 09:05	BREAK			
	09:05 – 10:05	♦ UNIT 7 – International Operation 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 NATO Stock Numbers – Overview (purpose, requirements) – Exercise	Mr. Jiří Dušil Mr. Jiří Dušil	
	10:05 – 10:30	COFFEE BREAK			
	10:30 – 11:30	♦ UNIT 7 – International Operation of the NCS (cont.)	Lesson 8 • Maintenance Operations on Items of Supply ⇒ Cancellation of NATO Stock Numbers – L23/K23 – Overview (purpose, requirements) – NATO Form AC/135-No 23	Mr. Jiří Dušil	
	11:30 – 13:00	LUNCH			
	13:00 – 14:00	♦ UNIT 7 – International Operation of the NCS (cont.)	Lesson 8 (cont.) ⇒ Cancellation of NATO Stock Numbers – L23/K23 – Exercise	Mr. Jiří Dušil	
	14:00 – 14:15	COFFEE BREAK			

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Day	Time	Unit	Lesson/Action	Lecturer
	14:15 – 15:15	♦ UNIT 7 – International Operation of the NCS (cont.)	Lesson 8 (cont.) ⇒ Cancellation of NATO Stock Numbers – L23/K23 – Exercise	Mr. Jiří Dušil

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Day	Time	Unit	Lesson/Action	Lecturer	
Thursday, 13 September	08:00 – 09:00	◆ UNIT 7 – International Operation of the NCS (cont.)	Lesson 9 • Review Session – International Operation of the NCS	Mr. Jiří Dušil	
	09:00 – 09:05	BREAK			
	09:05 – 10:05	◆ UNIT 7 – International Operation of the NCS (cont.)	Lesson 9 (cont.) • Review Session – International Operation of the NCS	Mr. Jiří Dušil	
	10:05 – 10:30	COFFEE BREAK			
	10:30 – 11:30	◆ UNIT 7 – International Operation of the NCS (cont.)	Lesson 9 (cont.) • Review Session – International Operation of the NCS	Mr. Jiří Dušil	
	11:30 – 13:00	LUNCH			
	13:00 – 18:00	◆ Visit to the International Engineering Fair			

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Day	Time	Unit	Lesson/Action	Lecturer	
Friday, 14 September	08:00 – 09:00	♦ UNIT 7 – International Operation of the NCS (cont.)	Lesson 10 • NATO Mail Box System (NMBS) ⇒ NMBS Overview ⇒ NMBS in practice	Mr. Jiří Dušil	
	09:00 – 09:05	BREAK			
	09:05 – 10:05	♦ UNIT 7 – International Operation of the NCS (cont.)	Lesson 11 • Update of NMCRL ⇒ KFF ⇒ KHN Lesson 12 ⇒ Periodical Reports (ESR1, ESR2)	Mr. Roman Voříšek Mr. Roman Voříšek	
	10:05 – 10:30	COFFEE BREAK			
	10:30 – 11:30	♦ UNIT 7 – International Operation of the NCS (cont.)	• Questions & Answers	Mr. Jiří Dušil	
	11:30 – 13:00	LUNCH			

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Day	Time	Unit	Lesson/Action	Lecturer	
3rd week					
Monday, 17 September	08:00 – 09:00	◆ The NCS in the Czech Republic	<ul style="list-style-type: none"> • NCB structure • Legislation • Object of codification ⇒ Types of items • Subjects participating ⇒ Duties and responsibilities 	Mr. Adam Pustějovský	
	09:00 – 09:05	BREAK			
	09:05 – 10:05	◆ The NCS in the Czech Republic (cont.)	<ul style="list-style-type: none"> • Codification process ⇒ De-central acquisition ⇒ Central acquisition 	Mr. Adam Pustějovský	
	10:05 – 10:30	COFFEE BREAK			
	10:30 – 11:30	◆ The Future of Codification	<ul style="list-style-type: none"> • NCS Transformation Steering Group – Information • FLIS Transformation 	Mr. Adam Pustějovský Mr. Chris Nozicka	
	11:30 – 13:00	LUNCH			
	13:00 – 14:00	◆ The Future of Codification (cont.)	<ul style="list-style-type: none"> • eOTD ⇒ Overview ⇒ Benefits ⇒ ISO 22745 ⇒ ISO 8000 • eOTD demonstration 	Mr. Miroslav Padalík	
	14:00 – 14:15	COFFEE BREAK			
	14:15 – 15:15	◆ The Future of Codification (cont.)	<ul style="list-style-type: none"> • Codification of Service ⇒ Introduction ⇒ Why to Standardize and to Codify Services ⇒ Difficulties with Codification of Services ⇒ Expected Benefits of Codification of Services 	Mr. Adam Pustějovský Mr. Miroslav Padalík	

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Day	Time	Unit	Lesson/Action	Lecturer
Tuesday, 18 September	08:00 – 09:40	◆ Commercial NCS Applications – Introduction and Demonstration	• MC CATALOGUE Overview & Demonstration	AURA Mr. Miroslav Padalík Mr. Jakub Krahula
	09:40 – 10:15	COFFEE BREAK		
	10:15 – 11:55	◆ Commercial NCS Applications – Introduction and Demonstration	• N-CORE NG Overview & Demonstration	ESG Mr. Grabrie Hauschildt
	11:55 – 13:30	LUNCH		
	13:30 – 15:10	◆ Commercial NCS Applications – Introduction and Demonstration	• ISIS Overview & Demonstration	Logica Mr. Daryl Shippey

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Day	Time	Unit	Lesson/Action	Lecturer	
Wednesday, 19 September	08:00 – 09:00	◆ Commercial NCS Applications – Practical Hands-On	<ul style="list-style-type: none"> • MC CATALOGUE Practical Hands-On 	AURA Mr. Miroslav Padalík Mr. Jakub Krahula	
	09:00 – 09:05	BREAK			
	09:05 – 10:05	◆ Commercial NCS Applications – Practical Hands-On (cont.)	<ul style="list-style-type: none"> • N-CORE NG Practical Hands-On 	ESG Mr. Grabrie Hauschildt	
	10:05 – 10:30	COFFEE BREAK			
	10:30 – 11:30	◆ Commercial NCS Applications – Practical Hands-On (cont.)	<ul style="list-style-type: none"> • ISIS Practical Hands-On 	Logica Mr. Daryl Shippey	
	11:30 – 13:00	LUNCH			
	13:00 – 14:00	◆ International Thematic Presentation on National Cataloguing Systems	<ul style="list-style-type: none"> • NATO Codification System in Austria – Implementation of the NCS in a non-NATO Country 	AUT NCB Col. Werner Friedl	
	14:00 – 14:15	COFFEE BREAK			
	14:15 – 15:15	◆ International Thematic Presentation on National Cataloguing Systems	<ul style="list-style-type: none"> • Organisation of the NATO Codification in France • Codification Services proposed by French NCB 	FRA NCB Mr. Pierre -Yves Gouriou	

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Day	Time	Unit	Lesson/Action	Lecturer
Thursday, 20 September	08:00 – 09:00	◆ International Thematic Presentation on National Cataloguing System	<ul style="list-style-type: none"> NATO Codification System in the Slovak Republic 	SVK NCB Mr. Roman Bohuš
	09:00 – 09:05	BREAK		
	09:05 – 10:05	◆ International Thematic Presentation on National Cataloguing System	<ul style="list-style-type: none"> NATO Codification System in the United Kingdom 	GBR NCB Mr. Robert Spark
	10:05 – 10:30	COFFEE BREAK		
	10:30 – 11:30	◆ International Thematic Presentation on National Cataloguing Systems	<ul style="list-style-type: none"> Discussion 	AUT NCB FRA NCB GBR NCB SVK NCB
	11:30 – 13:00	LUNCH		
	13:00 – 14:00	◆ The Future of Codification (cont.)	<ul style="list-style-type: none"> Defence Research Project for the Czech MoD 	Mr. Stanislav Rejman
	14:00 – 14:15	BREAK		

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Day	Time	Unit	Lesson/Action	Lecturer
	14:15 – 15:15	◆ The Future of Codification (cont.)	<ul style="list-style-type: none"> • Project for Ministry for Regional Development of the Czech Republic <ul style="list-style-type: none"> ⇒ support of public electronic procurement for the whole state administrative ⇒ building and maintenance of universal and unified classification based on eOTD and CPV ⇒ identification guides based on eOTD for public procurement of goods and services • support of demands/requests for public tenders 	Mr. Miroslav Padalík

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Day	Time	Unit	Lesson/Action	Lecturer
Friday, 21 September	08:00 – 09:00	◆ Quiz	<ul style="list-style-type: none"> • NATO Codification System 	Mr. Chris Nozicka
	09:00 – 09:05	BREAK		
	09:05 – 10:05	◆ Final Course Review	<ul style="list-style-type: none"> • Recapitulation and confirmation of goals and achievements • Questions & Answers • Feedback from Students 	Col. Zbyšek Korecki Mr. Chris Nozicka Mr. Adam Pustějovský Mr. Filip Engelsmann Mr. Zdeněk Buřival Mr. Antonín Svěrák
	10:05 – 10:30	COFFEE BREAK		
	10:30 – 11:30	◆ Graduation Ceremony	<ul style="list-style-type: none"> • Presentation of Certificates • Closing Comment 	Col. Zbyšek Korecki Mr. Chris Nozicka Mr. Adam Pustějovský Mr. Filip Engelsmann Mr. Zdeněk Buřival Mr. Antonín Svěrák
	11:30	DISMISSAL		