

AGENDA – Luna EFT 2.0 Training

Day 1

Session	Session Type	Course Documentation	Schedule
Welcome and course overview		Course agenda	09:00 – 09:15
Lesson 1 – The fundamentals and basics of payment systems <ul style="list-style-type: none"> • Payment Systems • Card Payments • Payment Channels • Security Basics • Mag-stripe Technology • EMV Technology • Cryptographic Processes • Card Issuance & Transaction Processing 	Class	01 Payment Systems - Fundamentals and Basics	09:15 – 11:00
Coffee Break			11:00 – 11:15
Lesson 1 – cont'	Class	01 Payment Systems - Fundamentals and Basics	11:15 - 13:00
Lunch Break			13:00 - 14:00
Lesson 1 – cont'	Class		14:00 - 15:30
Coffee Break			15:30 - 15:45
Lesson 1 – cont'	Class		15:45 - 17:00

Day 2

Session	Session Type	Course Documentation	Schedule
Lesson 3 – Payment Alg and Protocols <ul style="list-style-type: none"> • PIN Basics <ul style="list-style-type: none"> ○ PIN Block Formats ○ PIN Generation ○ PIN Verification • EMV <ul style="list-style-type: none"> ○ HSM Key Functions ○ Transaction Processing ○ Authentication & Authorization Mechanism 	Class	03 - Luna EFT2 Payment Alg and Protocols	09:00 - 10:30
Coffee Break			10:30 – 10:45
Lesson 4 – Luna EFT 2 Operation <ul style="list-style-type: none"> • Initialization & activation • Network Setup • The Administration Console • Certificate Management • EFT Commands 	Class	04 - Luna EFT2 Basic Operation	10:45 - 13:00
Lunch Break			13:00 - 14:00
Lab 1 – Installation & Configuration	Lab	01 - installation and configuration	14:00 - 15:30
Coffee Break			15:30 – 15:45
Lab 2 – Web UI	Lab	02 - web UI access	15:45 - 16:30
Lab 3 – Partition Creation	Lab	03 – Partition Creation	16:30 - 17:00

Day 3

Session	Session Type	Course Documentation	Schedule
Lesson 5 – Luna EFT Operation <ul style="list-style-type: none"> • Key generation • Smartcard key transfer • Network package transfer • Upgrading the EFT • The UI 	Class	05 - Luna EFT2 operation	09:00 - 11:00
Coffee Break			11:00 – 11:15
04 - Smartcard Key Transfer	Lab	04 - Smartcard Key Transfer	11:00 – 12:00
06 - Luna EFT2 P2PE	Class	06 - Luna EFT2 P2PE	12:00 – 13:00
Lunch Break			13:00 - 14:00
07 - Luna EFT2 3rd party emulation	Class	07 - Luna EFT2 3rd party emulation	14:00 – 15:00
05 - Key Operation	Lab	05 - Key Operation	15:00 – 17:00