

Academia Tehnica Militara

Master ***SECURITATEA TEHNOLOGIEI INFORMATIEI***

Curs

Securitatea sistemelor electronice de plati

Prof. Dr. **Victor-Valeriu PATRICIU**



Course Syllabus

Part 1- Cryptography for ePayment & eCommerce

Chapter 1: Payment Instruments

Chapter 2: ePayments Security Framework

Chapter 3: ePayments Regulations

Chapter 4: Cards & Smart-cards architecture & software

Part 2- ePayments based on Bank Cards and eMoney

Chapter 5: Chipcard EMV Standards

Chapter 6: Internet ePayment Based on Bank Cards

Chapter 7: ePayments Based on Electronic Cash (Currency, Micro)

Chapter 8: ePayments Based on Electronic Purse

Chapter 9: Crypto Currency- Bitcoin



Course Schedule

| Data | Tema | Persoana |
|-----------------------------|--|---------------------------------|
| S: 09.03.2019 | Chapter 1: Payment Instruments Chapter 2: <u>ePayments Security Framework</u> Chapter 3: <u>ePayments Regulations</u> Chapter 4: Cards & Smart-cards architecture & software | <u>Prof.dr.Victor PATRICIU</u> |
| V:08.03.2019 & D:10.03.2019 | <u>Programarea Java Card</u> | Prof. <u>Dr.ing.Mihai TOGAN</u> |
| S:16.03.2019 | <u>Sisteme de e-plata pe mobile</u> | <u>Conf.dr. Cristian TOMA</u> |
| D:17.03.2019 | <u>Sisteme de e-plata pe mobile</u> | <u>Conf.dr. Cristian TOMA</u> |
| Mi:20.03.2019& V:22.03.2019 | <u>Programarea Java Card</u> | Prof. <u>Dr.ing.Mihai TOGAN</u> |
| S:23.03.2019 | <u>Securitatea si expertiza cardurilor de plata</u> | Dr. Ing. Sorin CHITU |
| D:24.03.2019 | Chapter 5: <u>Chipcard EMV Standards</u> Chapter 6: Internet <u>ePayment Based on Bank Cards</u> Chapter 7: <u>ePayments Based on Electronic Cash</u> Chapter 8: <u>ePayments Based on Electronic Purse</u> Chapter 9: <u>Crypto Currency- Bitcoin</u> | <u>Prof.dr.Victor PATRICIU</u> |



Bibliography

Bibliography (in Romanian)

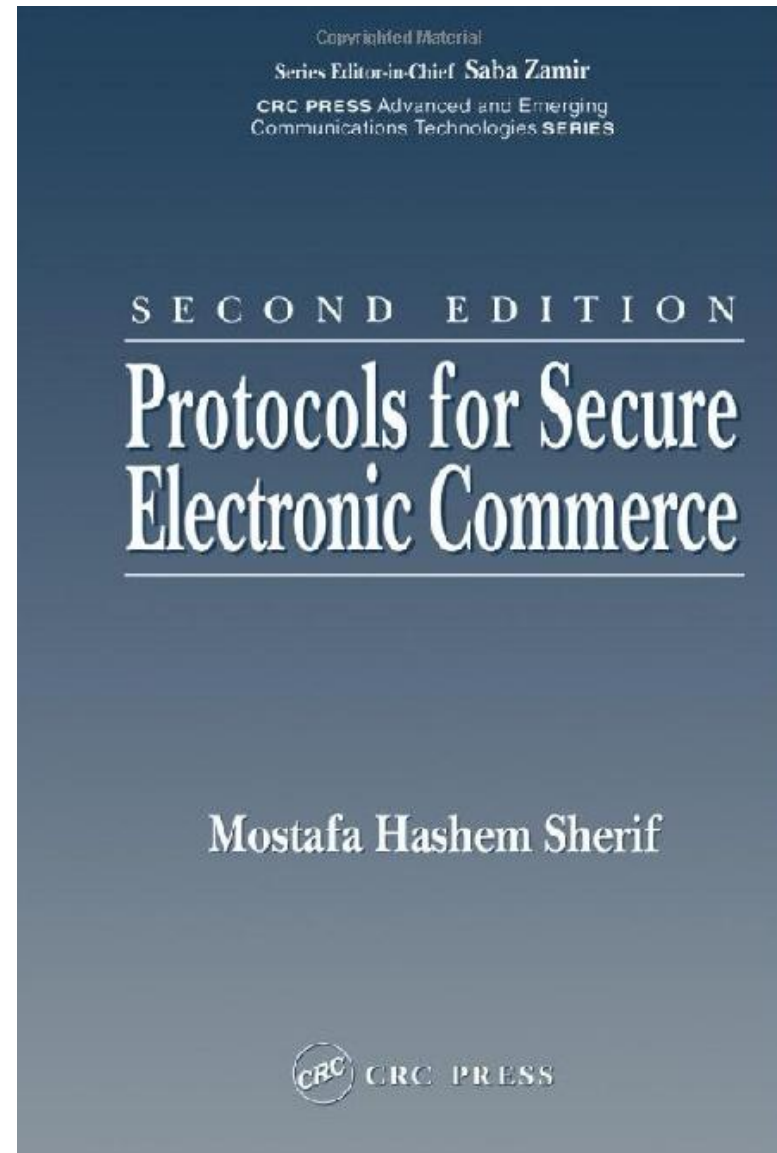
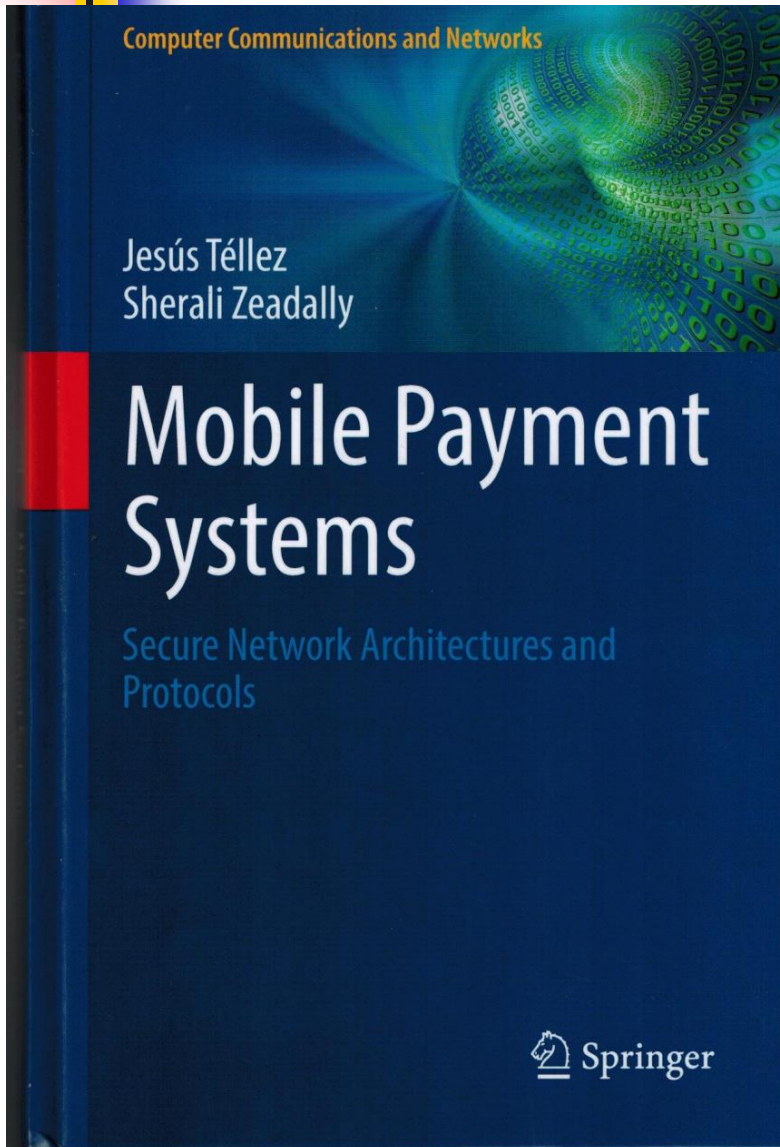
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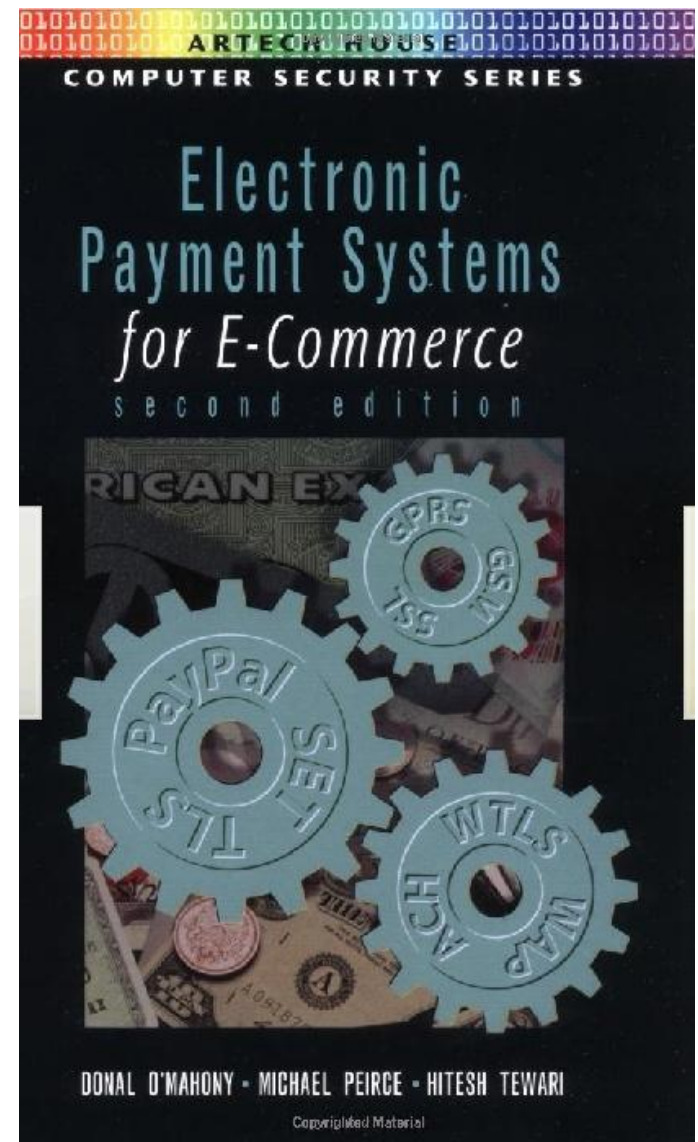
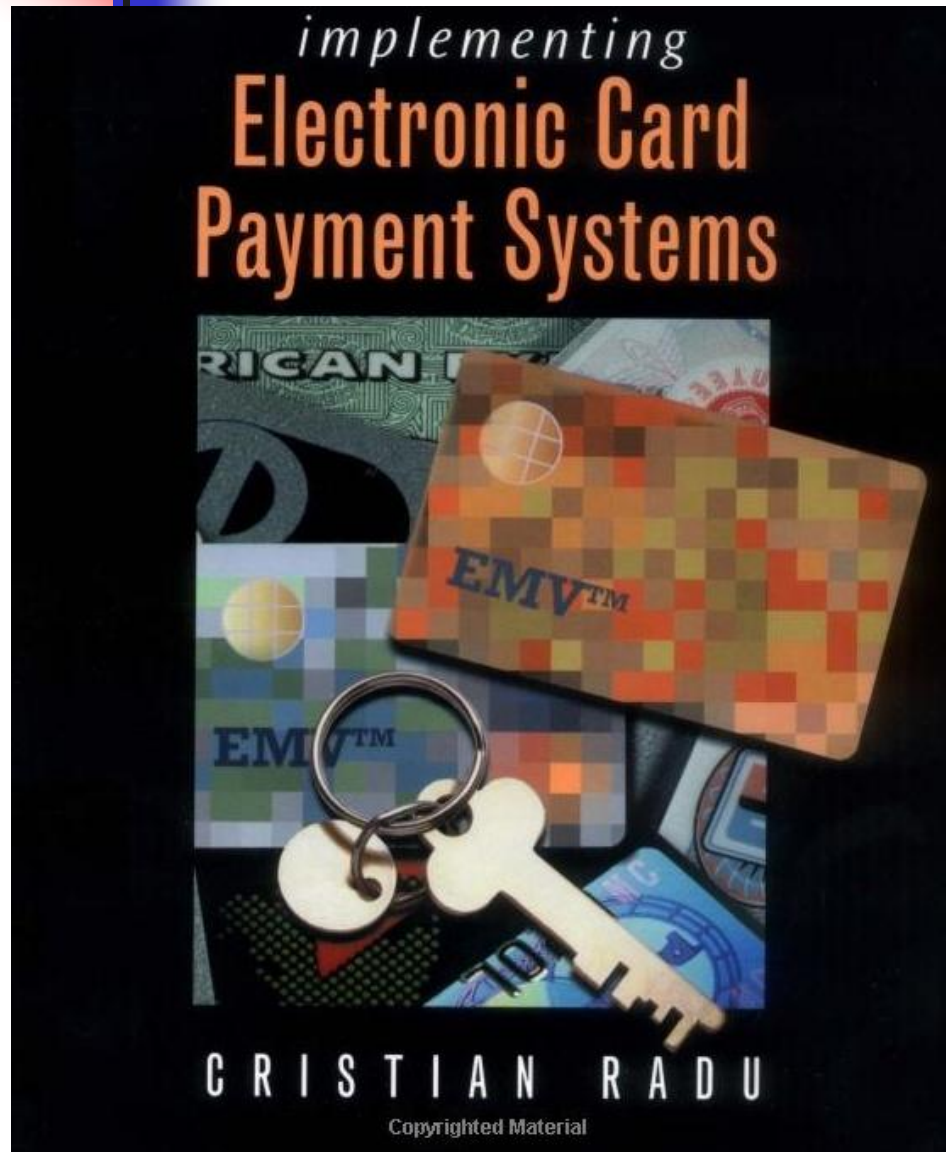
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Bibliography







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