



MVLCO

# ISO 20022 Masterclass

**MVLCO** offers a comprehensive ISO 20022 and SWIFT Standards MX for Payments Master Class. ISO 20022 adoption by payment industry offers many advantages and opportunities. It helps improve regulatory compliance, re-engineer processes and introduce value added services. While ISO 20022 is a

flexible standard, it is important to understand multiple uses of messages and varieties of implementations.

The Masterclass will enable you to understand how ISO 20022 can widen the existing service offerings. Learn how practically ISO 20022 messages would be used for domestic payments, cross border payments and by instant payment systems such as US RTP and Australian NPP.





## Course contents

### Session 01 :

#### Introduction to ISO 20022 XSD

- XML Basics : tags, elements and element types (sequence/choice), data types (simple/complex), patterns
- Occurrences of tags
- External codes/bank transaction/proprietary codes and data source schemes
- Structure and format of ISO 20022 message
- Business Application Header and Document
- XML schema and XML instance
- XML schema validation, non-schema extended validation

### Session 02 :

#### Introduction to Standards MX

- What is Standards MX
- Structure and format of MX message
- Business Application Header and Document
- MX message with SWIFTNet InterAct/ SWIFTNet FileAct
- Introduction to SWIFT FINplus and SWIFT Instant

### Session 03 :

#### Mandatory adoption of MX for cross border payments

- Adoption timelines and major milestones
- Cross Border Payments and Reporting Plus (CBPR+)
- Exception from migration
- Migration of RMA
- Translation options
  - In-flow translation
  - Central translation
  - Local translation

### Session 04 :

#### Using MX for domestic and cross border payments

- Understanding mapping of MT 1XX , MT2XX and MT 9XX to MX for payments
- Introduction to pain, pacs, camt and other applicable messages for payments in MX series
- Important message elements/tags of pain.001/002, pacs.008/009/002/004, camt.054/053.
- Use of MX in high value payment



## Course contents

(Continued)

systems (e.g. RBI RTGS), small value real time payment systems (e.g. US RTP) and bulk payment systems (using files e.g. STEP 2 SCT/SDD)

- End to end push transaction flow using MX
  - Serial method of payment
  - Cover method of payment
- End to end pull transaction flow using MX
- End to end collaborative flow using MX
- Important "R" e.g. Reject/Return messages in ISO 20022
- Exception and investigation management in MX

### Pre-requisites:

- Participants should have either completed CIPSP/CPME Certification of Fundamentals of ISO 20022 Course from MVLCO, or should have sound, understanding and experience in payment industry.

### Program Duration:

- 16 Hours

### Course Fee Inclusions:

- Program delivery with recordings
- Reading & reference material
- 1 attempt of certification exam & mock test
- Life-time certification
- Networking Opportunity

### Examination Pattern:

- Online (auto-proctored)
- Multiple Choice Questions
- Open book test
- Passing Score: 60%

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## Course available in three modes

Classroom



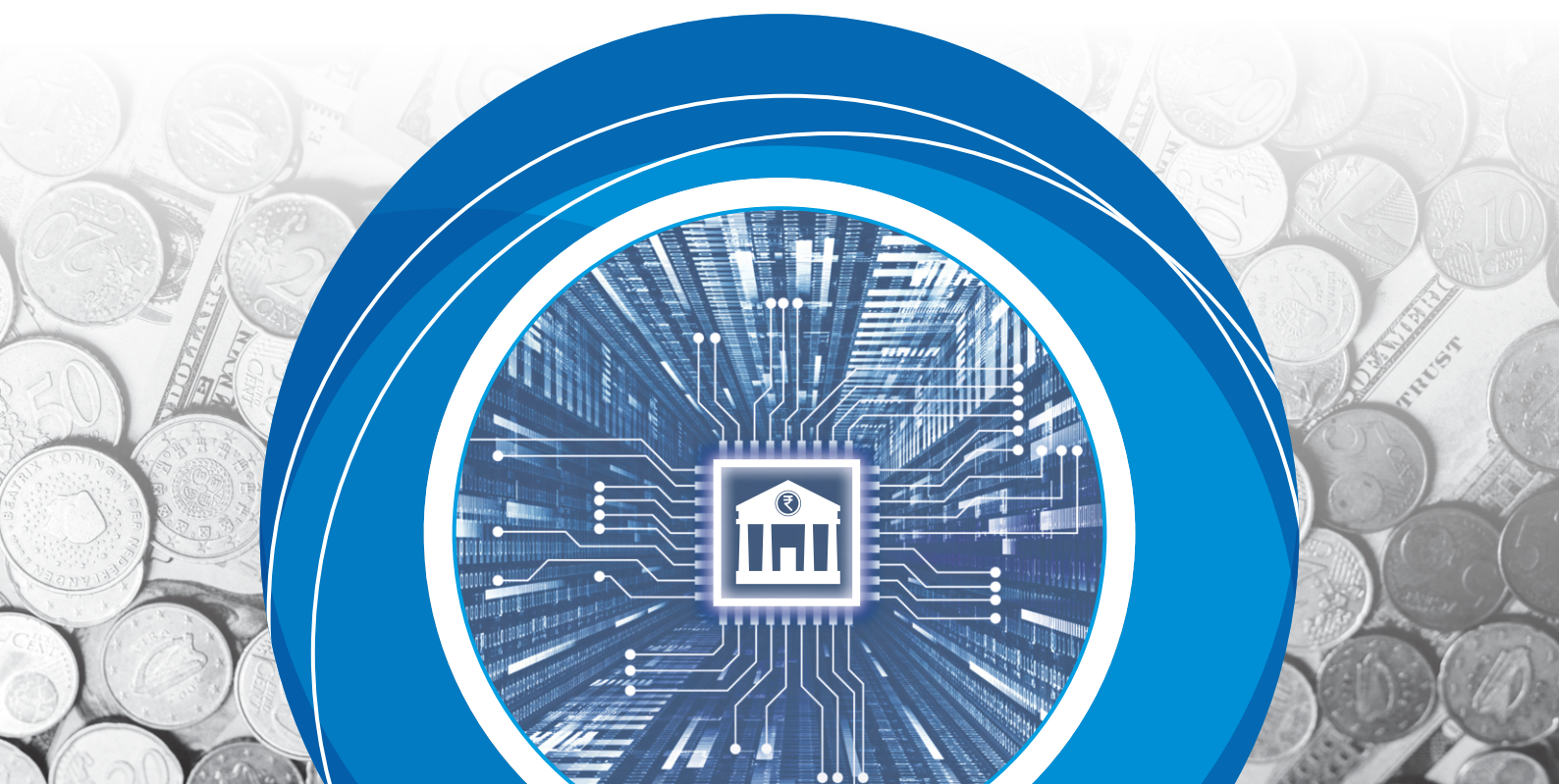
Live Virtual Classroom



Recordings



◆ *Get Certified Stay Ahead of the Competition !* ◆



4.95



ISO 20022 Masterclass  
Course Evaluation  
From our esteemed  
clients

...

200+

Corporate &  
Open Batches

...

1500+

Certifications

## About MVLCO

**MVL Consulting Private Limited** is a consulting and training firm based in Pune, India that has been providing practical solutions to clients since 1996. We serve a diverse range of clients, including banks, financial institutions, corporations, and software developers.

MVLCO offers payment certification programs that cover wholesale and retail, as well as international and domestic payment systems. These programs are recognised and accepted by central banks, global commercial banks, clearing houses, IT and software companies around the world, and are used to enhance the skills of payment professionals.

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“Knowledge is Power.  
Knowledge shared is  
power multiplied.”

- Robert Noyce

