

**REPUBLIC OF KENYA**

**COMPETENCY BASED CURRICULUM**

**FOR**

**FOREX AND SECURITIES TRADING**

**LEVEL 3**



TVET CDACC

P.O. BOX 15745-00100

NAIROBI

First published 2019

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# FOREWORD

The provision of quality education and training is fundamental to the Government’s overall strategy for social economic development. Quality education and training will contribute to achievement Kenya’s development blue print and sustainable development goals.

Reforms in the education sector are necessary for the achievement of Kenya Vision 2030 and meeting the provisions of the Constitution of Kenya 2010. The education sector had to be aligned to the Constitution and this resulted in the formulation of the Policy Framework for Reforming Education and Training. A key feature of this policy is the radical change in the design and delivery of the TVET training. This policy document requires that training in TVET be competency based, curriculum development be industry led, certification be based on demonstration of competence and mode of delivery allows for multiple entry and exit in TVET programmes.

These reforms demand that Industry takes a leading role in curriculum development to ensure the curriculum addresses its competence needs. It is against this background that this Curriculum has been developed.

It is my conviction that this curriculum will play a great role towards development of competent human resource for the Business growth and sustainable development.

**PRINCIPAL SECRETARY, VOCATIONAL AND TECHNICAL TRAINING**

**MINISTRY OF EDUCATION**

# PREFACE

Kenya Vision 2030 aims to transform the country into a newly industrializing, “middle-income country providing a high-quality life to all its citizens by the year 2030”. Kenya intends to create a globally competitive and adaptive human resource base to meet the requirements of a rapidly industrializing economy through life-long education and training. TVET has a responsibility of facilitating the process of inculcating knowledge, skills and attitudes necessary for catapulting the nation to a globally competitive country, hence the paradigm shift to embrace Competency Based Education and Training (CBET).

The Technical and Vocational Education and Training Act No. 29 of 2013 on Reforming Education and Training in Kenya, emphasized the need to reform curriculum development, assessment and certification. This called for a shift to CBET to address the mismatch between skills acquired through training and skills needed by industry as well as increase the global competitiveness of Kenyan labour force.

The TVET Curriculum Development, Assessment and Certification Council (TVET CDACC), in conjunction with Finance and Sales Sector Skills Advisory Committee (SSAC) have developed Occupational Standards for Forex and Securities Trader. These standards will be the basis for development of competency-based curriculum for Forex and Securities Trading level 3.

This curriculum has been developed following the CBET framework policy; the CBETA Standards and guidelines provided by the TVET Authority and the Kenya National Qualification framework designed by the Kenya National Qualification Authority.

This curriculum is designed and organized with an outline of learning outcomes; suggested delivery methods, training/learning resources and methods of assessing the trainee’s achievement. The curriculum is competency-based and allows multiple entry and exit to the course.

I am grateful to the Council Members, Council Secretariat, Finance and Sales SSAC, expert workers and all those who participated in the development of this curriculum.

**CHAIRPERSON, TVET CDACC**

# ACKNOWLEDGEMENT

This curriculum has been designed for competency-based training and has independent units of learning that allow the trainee flexibility in entry and exit. In developing the curriculum, significant involvement and support was received from various organizations.

I recognize with appreciation the role of the Finance and Sales Sectors kills Advisory Committee (SSAC) in ensuring that competencies required by the industry are addressed in the curriculum. I also thank all stakeholders in the Business Sector for their valuable input and all those who participated in the process of developing this curriculum.

I am convinced that this curriculum will go a long way in ensuring that workers in Business acquire competencies that will enable them to perform their work more efficiently.

**COUNCIL SECRETARY/CEO**

**TVET CDACC**

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# ABBREVIATION AND ACRONYMS

A Control version

AIDS Acquired Immunodeficiency Syndrome

BC Basic Unit

BUS Business

CBET Competency Based Education and Training

CBK Central Bank of Kenya

CC Common unit

CDACC Curriculum Development Assessment Certification Council

CEO Council Secretary

CFTC Commodities Futures Trading Commission

CMA Capital Markets Authority

CR Core Unit

CU Curriculum

CySec Cyprus Securities Exchange

ESMA European Securities Market Authority

FCA Financial Conduct Authority

FX Forex

HIVHuman Immuno-Deficiency Virus

ICT Information Communication Technology

KCSE Kenya Certificate of Secondary Education

KNQA Kenya National Qualifications Authority

LCD Liquid Crystal Display

NFA National Futures Association

OS Occupational Standards

OSH Occupational Safety and Health

OSHA Occupation Safety and Health Act

OSHS Occupation Safety and Health Standards

PESTEL Political Environmental Social Technological Economic Legal

PPE Personal Protective Equipment

Q&A Questions and Answer

RBA Retirement Benefits Authority

SSAC Sector Skills Advisory Committee

SWOT Strength Weakness Opportunity Threat

TVET Technical and Vocational Education and Training

**KEY TO UNIT CODE**

 BUS/CU/FRX/BC/01/3/A

Industry or sector

Curriculum

Occupational area

Type of competency

Competency number

Competency level

Version control

#

# COURSE OVERVIEW

Forex and securities Level 3 consist of competencies that an individual must achieve to trade and manage currencies by trading currencies in financial markets.

This qualification consists of the following basic and core units of learning as shown below:

**Basic Units of Learning**

|  |  |  |  |
| --- | --- | --- | --- |
| **Unit Code** | **Unit Title** | **Duration**  | **Credit factor**  |
| BUS/CU/FRX/BC/01/3/A | Communication Skills | 15 | 1.5 |
| BUS/CU/FRX/BC/02/3/A | Numeracy Skills | 15 | 1.5 |
| BUS/CU/FRX/BC/03/3/A | Digital Literacy | 20 | 2.0  |
| BUS/CU/FRX/BC/04/3/A | Entrepreneurial Skills | 40 | 4.0  |
| BUS/CU/FRX/BC/05/3/A | Employability Skills | 20 | 2.0 |
| BUS/CU/FRX/BC/06/3/A | Environmental Literacy | 15 | 1.5 |
| BUS/CU/FRX/BC/07/3/A | Occupational Safety and Health Practices | 15 | 1.5 |
| **Subtotal 1**  | **140** | **14.0** |

**Core Unit of Learning**

|  |  |  |  |
| --- | --- | --- | --- |
| **Unit Code** | **Unit Title** | **Duration**  | **Credit factor**  |
| BUS/CU/FX/CR/01/3/A | Trading Currencies in Financial Markets | 120 | 12.0 |
| BUS/CU/FRX/CR/01/3/A | Industrial attachment  | 300 | 30.0 |
| **Subtotal 2** | **420** | **42.0** |
| **Grand total** | **560** | **56.0** |

**Industrial Attachment**

It is envisaged that the trainee will have undergone a field training and assessment with a recognized finance and sales firm and processing firm as a prerequisite for completion of this training course. At least 300 hours (12 weeks) will be spent on a supervised and assessed field attachment.

**Entry Requirements**

An individual entering this course should have any of the following minimum requirements:

1. Attained KCSE Qualification mean grade At least E

**Or**

1. Equivalent qualifications as determined by Kenya National Qualifications Authority (KNQA)

**Trainer qualification**

The trainer of this course must have a qualification higher than the course

**Assessment**

The course will be assessed at two levels: internally and externally. Internal assessment is continuous and is conducted by the trainer who is monitored by an accredited internal verifier while external assessment is conducted by accredited external assessors appointed by TVET CDACC.

**Certification**

A candidate will be issued with a Certificate of Competency on demonstration of competence in a unit of competency. To attain the National Qualification Forex Securities Level 3, the candidate must demonstrate competence in all the units of competency as given in qualification pack. These certificates will be issued by TVET CDACC in conjunction with training provider.

# BASIC UNITS OF LEARNING

# COMMUNICATION SKILLS

**UNIT CODE:** BUS/CU/FRX/BC/01/3/A

**Relationship to Occupational Standards**

This unit addresses the Unit of Competency: Demonstrate Communication Skills

**Duration of Unit:** 15 hours

**Unit Description**

This unit specifies the competencies required to demonstrate communication skills. It involves, obtaining and conveying workplace information, speaking English at a basic operational level, participating in workplace meetings and discussions, and completing relevant work-related documents.

**Summary of Learning Outcomes**

1. Obtain and convey workplace information
2. Speak English at a basic operational level
3. Participate in workplace meetings and discussions
4. Complete relevant work-related documents

**Learning Outcomes, Content and Suggested Assessment Methods**

|  |  |  |
| --- | --- | --- |
| **Learning Outcome** | **Content** | **Suggested Assessment Methods** |
| 1. Obtain and convey workplace information
 | * Communication process
* Modes of communication
* Medium of communication
* Effective communication
* Barriers to communication
* Flow of communication
* Sources of information
* Types of questions
* Organizational policies
* Workplace etiquette
* Ethical work practices in handling communication
 | * Written tests
* Oral questioning
 |
| 1. Speak English at a basic operational level
 | * English grammar
	+ Nouns, verbs, adjectives, adverbs, pronouns prepositions
* English speaking
	+ Pronunciation
	+ Simple conversations
* Taking verbal instructions
* Reading and writing in English
* Forms of expression in English
 | * Written tests
* Oral
* Role play
 |
| 1. Participate in workplace meetings and discussions
 | * Nature of workplace meetings
* Meeting protocols
* Workplace interactions
 | * Oral questioning
* Written tests
 |
| 1. Complete relevant work-related documents
 | * Types and purposes of workplace documents and forms
* Methods used in filling forms and documents
* Recording workplace data
* Process of distributing workplace forms and documents
* Report writing
* Types of workplace reports
 | * Written tests
* Oral questioning
 |

**Suggested Methods of Instruction**

* Discussion
* Role play
* Brainstorming
* Viewing of related videos
* Role play

**Recommended Resources**

* Desktop computers/laptops
* Projectors
* Report writing templates
* Pens
* Notebooks

# NUMERACY SKILLS

**UNIT CODE:** BUS/CU/FRX/BC/02/3/A

**Relationship to Occupational Standards**

This unit addresses the Unit of Competency: Demonstrate Numeracy Skills

 **Duration of Unit:** 15 hours

**Unit Description**

This unit covers the competencies required to identify and undertake simple numerical processes. The person who is competent in this unit shall be able to use / work with whole numbers and money up to one hundred thousand; Locate, compare and use highly familiar measurement; Use highly familiar maps and diagrams; Identify and use some common 2D shapes; and locate specific Information in highly familiar tables, graphs and charts for work.

**Summary of Learning Outcomes**

1. Use whole numbers for work
2. Locate, compare and use highly familiar measurement for work
3. Use highly familiar maps and diagrams for work
4. Identify and use some common 2D shapes for work
5. Locate specific Information in highly familiar tables, graphs and charts for work

**Learning Outcomes, Content and Suggested Assessment Methods**

|  |  |  |
| --- | --- | --- |
| **Learning Outcome** | **Content** | **Suggested Assessment Methods** |
| 1. Use whole numbers for work
 | * Whole numbers
* Use of Zeros
* Use of halves
* Sizes
* Grouping of numbers
* Addition and subtraction of whole numbers
* Numerical information,
* Symbols
 | * Written tests
* Assignments
* Supervised exercises
 |
| 1. Locate, compare and use highly familiar measurement for work
 | * Measurements
* Units of measurements and their use
* Digital time am and pm
* Calendars
 | * Written tests
* Assignments
* Supervised exercises
 |
| 1. Use highly familiar maps and diagrams for work
 | * + Use of Maps and
* Diagrams simple
* symbols and pictorial
	+ Giving simple oral directions to locate objects
 | * Oral
* Assignments
* Supervised exercises
 |
| 1. Identify and use some common 2D shapes for work
 | * + Two dimensional shapes
	+ Describe common objects in terms of size and shape
	+ Compare objects
	+ Group common objects based on shape, size, color and features
 | * Written tests
* Assignments
* Supervised exercises
 |
| 1. Locate specific Information in highly familiar tables, graphs and charts for work
 | * + Simple tables
	+ Features of simple graphs and charts
	+ Numerical information in tables, graphs & charts
 | * Oral
* Assignments
* Supervised exercises
 |

**Suggested Methods of Instruction**

* Instructor led facilitation of theory.
* Practical demonstration of tasks by trainer
* Role play
* Discussion
* Demonstration by trainees and comments and corrections by trainers

**Recommended Resources**

* Common 2D shapes objects
* Calculator
* Basic measuring instruments
* Mathematical tables

# DIGITAL LITERACY

**UNIT CODE:** BUS/CU/FRX/BC/03/3/A

**Relationship to Occupational Standards**

This unit addresses the Unit of Competency: Demonstrate Digital Literacy

**Duration of Unit:** 20 hours

**Unit Description**

This unit covers the competencies required to demonstrate digital literacy in a working environment. It entails identifying computer software and hardware, applying security measures to data, hardware, software, applying computer software in solving tasks and applying internet and email in communication at workplace.

**Summary of Learning Outcomes**

1. Identify computer hardware and software
2. Apply security measures to data, hardware and software
3. Apply computer software in solving tasks
4. Apply internet and email in communication at workplace

**Learning Outcomes, Content and Suggested Assessment Methods**

|  |  |  |
| --- | --- | --- |
| **Learning Outcome** | **Content** | **Suggested Assessment Methods** |
| 1. Identify computer hardware and software
 | * Definition of a computer
* Functions of a computer
* Components of a computer
* Classification of computers
* Computer software
 | * Written tests
* Practice assignments
 |
| 1. Apply security measures to data, hardware and software
 | * Data security and control
* Security threats and control measures
* Types of computer crimes
* Detection and protection against computer crimes
 | * Written tests
* Oral presentation
 |
| 1. Apply computer software in solving tasks
 | * Operating systems
* Word processing
* Spread sheets
* Data base
 | * Oral questioning
* Practical
 |
| 1. Apply internet and email in communication at workplace
 | * Computer networks
* Uses of internet
* Electronic mail (e-mail) concept
 | * Oral questioning
* Oral presentation
* Written test
 |

**Suggested Methods of Instruction**

* Instructor led facilitation of theory
* Demonstration by trainer
* Assignments
* Viewing of related videos
* Group discussions

**Recommended Resources**

* Desk top computers
* Laptop computers
* Other digital devices
* Printers
* Storage devices
* Internet access
* Computer software

# ENTREPRENEURIAL SKILLS

**UNIT CODE:** BUS/CU/FRX/BC/04/3/A

**Relationship to Occupational Standards**

This unit addresses the Unit of Competency: Demonstrate Entrepreneurial Skills

**Duration of unit:** 40 hours

**Unit description**

This unit describes the competencies required to demonstrate entrepreneurial competencies. It involves, developing entrepreneurial culture, identifying entrepreneurial opportunities, starting, operating and growing a small business.

**Summary of Learning Outcomes**

1. Develop entrepreneurial culture
2. Identify entrepreneurial opportunities
3. Start a small business
4. Operate a small business
5. Grow a small business

**Learning Outcomes, Content and Suggested Assessment Methods**

|  |  |  |
| --- | --- | --- |
| **Learning Outcome** | **Content** | **Suggested Assessment Methods** |
| 1. Develop entrepreneurial culture
 | * Definition of entrepreneur
* Importance of entrepreneurship
* Common terminologies in entrepreneurship
* Entrepreneurship and employment creation
* Formal and informal employment
* Habits that promote entrepreneurial development
* Cultural factors that inhibit entrepreneurship
 | * Individual/group assignments
* Written tests
* Oral
 |
| 1. Identify entrepreneurial opportunities
 | * Types, characteristics, qualities & role of entrepreneurs
* SWOT analysis
* Generating Business ideas
* Business opportunities
* Evaluation of business opportunities
 | * Individual/group assignments
* Written tests
* Oral questioning
* Oral presentation
 |
| 1. Start a small business
 | * Factors to consider when starting a small business
* Legal requirement for starting a small business
* Procedure of starting a small business
* The dos and don’ts of starting a small business
* Challenges faced when starting a small business and mitigating factors
* Launch of a small business
 | * Oral questioning
* Individual/group assignments
* Written tests
 |
| 1. Operate a small business
 | * Organizational structure of a small business
* Managing small business finances
* Book keeping
* Business support services
* Marketing for small businesses
* Basic IT application in small business
 | * Individual/group assignments
* Written tests
 |
| 1. Grow a small business
 | * Methods of growing/expanding a small business
* Resources for growing small business
* Small business growth plan
* ICT and business growth
 | * Individual/group assignments
* Written tests
 |

**Suggested Methods of Instruction**

* Instructor led facilitation of theory
* Demonstration by trainer
* assignments
* Role play
* Case study

**Recommended Resources**

* Case studies for small businesses
* Business plan template
* Laptop/ desktop computer
* Internet
* Telephone
* Writing materials

# EMPLOYABILITY SKILLS

**UNIT CODE:** BUS/CU/FRX/BC/05/3/A

**Relationship to Occupational Standards**

This unit addresses the Unit of Competency: Demonstrate Employability Skills

**Duration of Unit:** 20 hours

**Unit Description**

This unit covers competencies required to demonstrate employability skills. It involves conducting self-management, demonstrating critical safe work habits, demonstrating workplace learning and workplace ethics.

**Summary of Learning Outcomes**

1. Conduct self-management
2. Demonstrate critical safe work habits
3. Demonstrate workplace learning
4. Demonstrate workplace ethics

**Learning Outcomes, Content and Suggested Assessment Methods**

|  |  |  |
| --- | --- | --- |
| **Learning Outcome** | **Content** | **Suggested Assessment Methods** |
| 1. Conduct self-management
 | * Self-awareness
* Formulating personal vision, mission and goals
* Strategies for overcoming life challenges
* Emotional intelligence
* Assertiveness
* Developing and maintaining high self-esteem
* Developing and maintaining positive self-image
* Accountability and responsibility
* Good work habits
* Self-awareness
* Financial literacy
* Healthy lifestyle practices
 | * Written tests
* Oral questioning
* Portfolio of evidence
* Third party report
 |
| 1. Demonstrate critical safe work habits
 | * Stress and stress management
* Punctuality and time consciousness
* Interpersonal communication
* Sharing information
* Resources utilization
* HIV and AIDS
* Drug and substance abuse
* Handling emerging issues
 | * Written tests
* Oral questioning
* Portfolio of evidence
* Third party report
 |
| 1. Demonstrate workplace learning
 | * Personal training needs identification and assessment
* Cultural aspects of work
* Application of learning
* Safe use of technology
* Identifying opportunities
* Workplace innovation
* Handling emerging issues
* Future trends and concerns in learning
 | * Written tests
* Oral questioning
* Portfolio of evidence
* Third party report
 |
| 1. Demonstrate workplace ethics
 | * Meaning of ethics
* Ethical perspectives
* Values and beliefs
* Organization code of ethics
* Common ethical dilemmas
* Organization culture
* Corruption, bribery and conflict of interest
* Privacy and data protection
* Harassment and mutual respect
* Financial responsibility/accountability
* Etiquette
* Emerging issues in ethics
 | * Written tests
* Oral questioning
* Portfolio of evidence
* Third party report
 |

**Suggested Methods of Instruction**

* Simulation/Role play
* Group Discussion
* Presentations
* Q&A
* Case studies
* Assignments

**Recommended Resources**

* Computers
* Stationery
* Charts
* Video clips
* Audio tapes
* Radio sets
* TV sets
* LCD projectors

# ENVIRONMENTAL LITERACY

**UNIT CODE**: BUS/CU/FRX/BC/06/3/A

**Relationship to Occupational Standards**:

This unit addresses the Unit of Competency: Demonstrate Environmental Literacy

**Duration of Unit:** 15 hours

**Unit Description**

This unit specifies the competencies required to demonstrate environmental literacy. It involves controlling environmental hazard ,controlling environmental pollution and demonstrating sustainable resource use.

**Summary of Learning Outcomes**

1. Control environmental hazard
2. Control environmental Pollution
3. Demonstrate sustainable resource use

**Learning Outcomes, Content and Suggested Assessment Methods**

|  |  |  |
| --- | --- | --- |
| **Learning Outcome** |  **Content** | **Suggested Assessment Methods** |
| 1. Control environmental hazard
 | * Environmental Management and Coordination Act 1999
* Solid Waste Act
* Storage of environmentally hazardous materials
* Disposal of hazardous wastes
* Types and uses of PPEs in line with environmental regulations
* Occupational Safety and Health Act 2007
 | * Written tests
* Oral questions
* Observation of work procedures
 |
| 1. Control environmental pollution
 | * Types of pollution
* Environmental pollution control and management
* Procedures for waste management
 | * Written tests
* Oral questions
* Observation of work procedures
 |
| 1. Demonstrate sustainable use of resource
 | * Types of resources
* Sustainable resource use and management
* Principles of 3Rs (Reduce, Reuse, Recycle)
 | * Written tests
* Oral questions
* Observation of work procedures
 |

**Suggested Methods of Instruction**

* Instructor led facilitation theory
* Discussion
* Demonstration by trainer
* Assignments
* Field trip

**Recommended Resources**

* Standard operating and/or other workplace procedures manuals
* Specific job procedures manuals
* Solid Waste Act
* Environmental Management and Coordination Act 1999
* Machine/equipment manufacturer’s specifications and instructions
* Personal Protective Equipment (PPE)

# OCCUPATIONAL SAFETY AND HEALTH PRACTICES

**UNIT CODE:** BUS/CU/FRX/BC/07/3/A

**Relationship to Occupational Standards**

This unit addresses the unit of competency: Demonstrate Occupational safety and health practices

**Duration of Unit:** 15 hours

**Unit Description**

This unit specifies the competencies required to practice and promote safety and health at work. It entails preparing to practice safety and health at work and complying and promoting compliance of workers to organization’s occupational safety and health instructions and requirements.

**Summary of Learning Outcomes**

1. Prepare to apply workplace safety and health practices
2. Compliance with occupational safety and health Act

**Learning Outcomes, Content and Suggested Assessment Methods**

|  |  |  |
| --- | --- | --- |
| **Learning Outcome** | **Content** | **Suggested Assessment Methods** |
| 1. Prepare to apply workplace safety and health practices
 | * Awareness of legislation that outlines the minimum standards for occupational safety and health requirements/ regulations
* Benefits of implementing an occupational safety and health program
* Safety requirements/ regulations of own work and of other workers
* Workplace standards and procedures for incidents and emergencies
* Prevention and Control Measures for accidents, injuries and sickness
 | * Oral tests
* Written questions
* Observation of work procedures
 |
| 2. Compliance with occupational safety and health Act | * Safety instructions and safety signs
* Safe handling of tools, equipment and materials
* Use of safe guards and safety devices
* Reporting of hazards, incidents, injuries and sickness in the workplace
 | * Written tests
* Oral questions
* Observation of work procedures
 |

**Suggested Methods of Instruction**

* Assigments
* Discussion
* Q&A
* Role play
* Viewing of related videos

**Recommended Resources**

* Occupational safety and health standards
* Standard operating and/or other workplace procedures manuals
* Specific job procedures manuals
* Client/supplier instructions
* Organizational or external personnel
* Machine/equipment manufacturer’s specifications and instructions
* Quality standards

# CORE UNIT OF LEARNING

# TRADING CURRENCIES IN FINANCIAL MARKETS

**UNIT CODE:** BUS/CU/FX/CR/01/3/A

**Relationship to Occupational Standards**

This unit addresses the unit of competency: Trade currencies in financial markets

**Duration of Unit:** 120 hours

**Unit Description**

This unit specifies the competencies required to trade currencies in financial markets. It involves; developing currencies trading plan, determining currencies risks, operating customizing and configuring financial market simulators, conducting currencies financial trading, conducting currencies risks mitigation and compliance, monitoring currencies financial business processes and risks, processing currencies data and documenting currencies trading and risk reports.

**Summary of Learning Outcomes (elements)**

1. Develop currencies trading plan
2. Determine currencies risks
3. Operating, customizing and configuring financial market simulators
4. Conduct currencies financial trading
5. Conduct currencies risks mitigation and compliance
6. Monitor currencies financial business processes and risks
7. Process currencies financial data
8. Document currencies trading and risk reports

**Learning Outcomes, Content and Suggested Assessment Methods**

|  |  |  |
| --- | --- | --- |
| **Learning Outcome** | **Content** | **Suggested Assessment Methods** |
| 1. Develop currencies trading plan
 | * Introduction to trading currencies in financial markets
* Financial instruments
* Currencies
* Currency symbols
* Currency pairs
* Classification of currencies
* Trading plans
* Categories of trading
* Trading sessions
* Types of traders
* Market segment
* Capital markets
* Primary markets
* Secondary markets
* Derivative markets
* Rules and regulations
* Trading reports
 | * Projects (Individual/group assignment)
* Oral questions
* Written tests
* Observation
 |
| 1. Financial business and markets
 | * Financial market analysis structure
* Foreign exchange market
* Financial market strategies
* Financial market analysis procedures
* Fundamental analysis
* Technical analysis
* Financial market analysis
 | * Projects (Individual/group assignment)
* Oral questions
* Written tests
* Observation
 |
| 1. Determine currencies risks
 | * Introduction to currencies risks control
* Types of risks
* Methods of risk assessment
* Risk control measures
* Evaluation of risk control meausres
* Classification of currencies risks
* Market segment impact
* Likelyhood of occurrence
* Required countermeasures
* Documentation methods ofcurrencies risks
 | * Projects (Individual/group assignment)
* Oral questions
* Written tests
* Observation
 |
| 1. Operate financial market simulators
 | * Meaning of financial market simulators terms
* Types of market simulators
* Classification of market simulators
* Market simulators operation
* Market simulators testing procedures
 | * Projects (Individual/group assignment)
* Oral questions
* Written tests
* Observation
 |
| 1. Conduct currencies financial trading
 | * Categories of orders
* Market execution
* Buy orders
* Sell orders
* Pending orders
* Buy stop
* Sell stop
* Buy limit
* Sell limit
* Characteristics of the order
* Price
* Stop loss
* Take profit
* Lot size
* Instrument traded
* Clients’ orders
* Types of client
* Client needs etc
* Managing currencies financial orders
* Targets
* Losses
* Client specifications
* Order execution
 | * Projects (Individual/group assignment)
* Oral questions
* Written tests
* Observation
 |
| 1. Conduct currencies risks mitigation and compliance
 | * Compliance policies and regulations
* Intertenal factors
* External factors
* Compliance levels of different risks
* Monitoring risks and compliance
* Risk mitigation and compliance matrix
* Aknowledgement of risk
* Risk avoidance
* Transfer risk
* Limit risk
* Risk urgency
* Risk category
* Risk compliance documenting and reporting
 | * Projects (Individual/group assignment)
* Oral questions
* Written tests
* Observation
 |
| 1. Monitor currencies financial business processes and risks
 | * Currencies financial business processes and risks monitoring strategies
* Financial statements
* Automation
* Analysis of overheads
* Risk mitigation monitoring matrices
* Risk monitoring and control strategies
 | * Projects (Individual/group assignment)
* Oral questions
* Written tests
* Observation
 |
| 1. Process currencies financial data
 | * Generating currencies data
* Trading systems
* Classifying currencies financial data
* Fundamental data
* Technical data
* Analysing currencies financial data
* Fundamental analysis
* News analysis
* Company growth
* Company projections
* Income
* Economic, political and social developments and challenges
* Future trends and concerns
* Technical analysis
* Supply and demand
* Technical indicators
* Chart analysis
* Establish currencies financial business standards
* Local and international best practices
* Generate currencies financial report
* Archiving currencies financial data
 | * Projects (Individual/group assignment)
* Oral questions
* Written tests
* Observation
 |
| 1. Document currencies trading and risk reports
 | * Sources of data
* Methods of data collection
* Registration
* Questionnaires
* Interviews
* Direct observation
* Reporting
* Classification of data
* Comparative currencies financial analysis
* Data presentation
* Currencies risk reporting
* Risk and compliance reporting
* Record maintenance
 | * Projects/practical (Individual/group assignment)
* Oral
* Written
* Direct observation
 |

**Suggested Methods of Instruction**

* Demonstration by trainer
* Direct instruction
* Project
* Discussions

**Recommended Resources**

* Computers
* Internet
* Trading simulators
* Stationery
* Recorders
* Dealing room (fully furnished)
* Administrative office