

Associate Credit Risk Management Professional (ACRP)

<QF Level 5> *

Certified Credit Risk Management Professional (Commercial Lending) (CCRP(CL))

<QF Level 6> #

Certified Credit Risk Management Professional (Credit Portfolio Management) (CCRP(CPM))

<QF Level 6> ^

Programme Handbook (Syllabus, Regulations and General Information)

ACRP CCRP(CL) CCRP(CPM)

- * The Professional Qualification “Associate Credit Risk Management Professional (ACRP)” is recognised under the QF at Level 5. (QR Registration No.: 20/000540/L5) (Validity Period from 01/08/2020 to 31/07/2025)
- # The Professional Qualification “Certified Credit Risk Management Professional (Commercial Lending) (CCRP(CL))” is recognised under the QF at Level 6. (QR Registration No.: 20/000541/L6) (Validity Period from 01/08/2020 to 31/07/2025)
- ^ The Professional Qualification “Certified Credit Risk Management Professional (Credit Portfolio Management) (CCRP(CPM))” is recognised under the QF at Level 6. (QR Registration No.: 20/000542/L6) (Validity Period from 01/08/2020 to 31/07/2025)

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1. Introduction

With the aim of supporting capacity building and talent development for banking professionals, the Hong Kong Monetary Authority (HKMA) has been working together with the banking industry to introduce an industry-wide competency framework - “Enhanced Competency Framework (ECF) for Banking Practitioners” in Hong Kong.

Since the implementation of ECF in 2018, various programmes for different job functions in banking industry have been developed and integrated into The Hong Kong Institute of Bankers’ (HKIB) flagship Certified Banker (CB) Programme which offer generalist, specialist, and strategic topics. The rationale for putting all programmes under one professional banking qualification is to promote an industry-based common qualifications benchmark. While ECF programmes offer “role-based” knowledge and certification to relevant practitioners, CB is offering a vocational qualification pathway for further career advancement, being continuously enhanced to nurture more holistic banking professionals and ultimately, supporting the industry to develop a continuous learning culture and a sustainable talent pool so as to maintain the competitiveness of Hong Kong as an international financial centre.

The Enhanced Competency Framework on Credit Risk Management (ECF-CRM) was introduced to develop a sustainable pool of CRM practitioners for the banking industry. The qualification structure of the ECF-CRM comprises two levels: Core Level and Professional Level, targets to entry level and staff taking up middle or senior positions in credit function.

As the programme and qualification provider of the ECF-CRM, HKIB has developed the learning programme – the “**ECF on Credit Risk Management (CRM) (Core Level)**” to help individuals attain the Core Level of the competency standards set for the ECF-CRM. The programme “**ECF on Credit Risk Management (CRM) (Professional Level)**” helps individuals attain the Professional Level of the competency standards.

This Handbook provides programme details and relevant information for the learner who wants to complete the ECF-Credit Risk Management training and examination with the intent of obtaining the Professional Qualifications of “**Associate Credit Risk Management Professional (ACRP)**”, “**Certified Credit Risk Management Professional (Commercial Lending (CCRP(CL))**” or “**Certified Credit Risk Management Professional (Credit Portfolio Management) (CCRP(CPM))**”.

For more details, please refer to the HKMA's Guide to ECF on Credit Risk Management at [Guide to Enhanced Competency Framework on Credit Risk Management](#) issued by HKMA dated 29 March 2019 or you may visit [HKIB's ECF on Credit Risk Management webpage](#).

2. Background

2.1 Aims

The aims of the ECF on Credit Risk Management are twofold:

- (i) To develop a sustainable talent pool of credit risk management practitioners for the banking industry; and
- (ii) To raise and maintain the professional competence of credit risk management practitioners in the banking industry.

2.2 Competency Standards

They are set at two levels:

Core Level – This level is applicable to entry-level and junior level staff in the credit function;

Professional Level – This level is applicable to staff taking up middle or senior positions in the credit function.

2.3 Scope of Application

The ECF on Credit Risk Management is targeted at ‘Relevant Practitioners’ (RPs), including new entrants and existing practitioners, engaged by an Authorized Institution (AI)¹ to perform credit risk management job roles in Hong Kong.

The ECF-CRM covers RPs located in the Hong Kong office of an AI and performing the credit function in both the front office and middle office in Hong Kong, regardless of the booking location, up to the person-in-charge of credit department. Specifically, it is aimed at RPs performing the following job roles within the credit function:

Core Level

Applicable to entry level and junior level staff in credit function as stated below:

- (a) Role 1 – Credit Initiation and Appraisal
 - i. Assist in performing credit initiation of commercial lending within established policies

¹ An institution authorised under the Banking Ordinance to carry on the business of taking deposits. Hong Kong maintains a Three-tier Banking System, which comprises banks, restricted license banks and deposit-taking companies. Authorized Institutions are supervised by the HKMA.

- ii. Assist in assessing borrowers' credit and financial information for preparing credit proposals
 - iii. Assist in assessing borrowers' credit ratings
 - iv. Assist in monitoring borrowers' accounts
- (b) Role 2 – Credit Evaluation, Approval and Review
- i. Assist in assessing borrowers' repayment ability after evaluation of various risks and suitability of credit package based on the credit proposals submitted by front office
 - ii. Assist in conducting independent review of borrower's credit rating/loan classification
 - iii. Assist in assessing quality of collateral and other types of risk mitigations and comforts
 - iv. Assist in evaluating and approving loan application
- (c) Role 3 – Credit Risk Management and Control
- i. Assist in formulating and reviewing credit policies
 - ii. Assist in monitoring credit accounts, credit risk, and preparing analytical reports to management
 - iii. Assist in performing assessment and gap analysis according to regulatory and management requirements regarding calculations of risk indicators and portfolio performance indicators
 - iv. Assist in performing analyses on credit limits and monitoring credit portfolios
 - v. Assist in handling the recovery and work-out of problem loans/deteriorating credit

Professional Level

Applicable to staff taking up middle or senior positions in the credit function as stated below:

- (a) Role 1 – Credit Initiation and Appraisal
- i. Solicit credit business following established policies and prepare credit proposal
 - ii. Assess credit and financial strength of borrowers to determine creditworthiness and acceptable credit exposure levels for recommending credit approval and internal credit ratings
 - iii. Conduct regular monitoring of borrowers' accounts
- (b) Role 2 – Credit Evaluation, Approval and Review
- i. Conduct independent assessment of credit and financial strength of borrowers to

- determine creditworthiness and acceptable credit exposure levels
 - ii. Work with relationship managers in acquiring necessary information and completing credit assessment
 - iii. Review quality of collateral and verify its values and other types of risk mitigations and comforts
 - iv. Evaluate and approve loan application
 - v. Conduct independent review of borrowers' credit ratings/loan classification
- (c) Role 3 – Credit Risk Management and Control
- i. Formulate and review credit policies, procedures and methodologies to control credit risk
 - ii. Monitor credit risk by using models or other tools
 - iii. Seek to improve credit risk management and monitor performance indicators
 - iv. Perform stress testing and portfolio analyses on credit portfolios
 - v. Handle the recovery and work-out of problem loans
 - vi. Conduct post-approval credit monitoring (case specific) and ensure that loan portfolios and problem loans are appropriately mapped to the relevant loan classification

For more details about the key tasks, please refer to the Annex 1 – ECF-CRM: Key roles and tasks for Relevant Practitioners of HKMA [Guide to Enhanced Competency Framework on Credit Risk Management](#).

2.4 Certification and Public Register

There are three Professional Qualifications under the ECF-CRM:

Core Level

Associate Credit Risk Management Professional (ACRP)

A Relevant Practitioner may apply to HKIB for the professional certification if he or she:

- (1) has completed all the three Core Level training modules (Modules 1 to 3) and obtained a pass in the relevant examination of each module plus one-year relevant experience in any of the functions as specified in “Annex 1 of HKMA’s “Guide to ECF on Credit Risk Management”; or
- (2) is grandfathered based on the required work experience upon the launch of the Core Level module. The one-year relevant work experience required for ACRP certification should be accumulated within the three years immediately prior to the date of

application for certification but does not need to be continuous.

Professional Level

Certified Credit Risk Management Professional (Commercial Lending) (CCRP(CL))

A Relevant Practitioner may apply to HKIB for professional certification if he or she:

- (1) has completed Module 4 of the Professional Level and passed the relevant examination on top of the Core Level qualification plus at least 5 years (should be accumulated within the 10 years immediately prior to the date of application for certification) of relevant experience in any of the functions as specified in “Annex 1 of HKMA’s Guide to ECF on Credit Risk Management”; or
- (2) is grandfathered based on the required work experience upon the launch of the Professional Level module.

Certified Credit Risk Management Professional (Credit Portfolio Management) (CCRP(CPM))

A Relevant Practitioner may apply to HKIB for professional certification if he or she:

- (1) has completed Module 5 of the Professional Level and passed the relevant examination on top of the Core Level qualification plus at least 5 years (should be accumulated within the 10 years immediately prior to the date of application for certification) of relevant experience in any of the functions as specified in “Annex 1 of HKMA’s Guide to ECF on Credit Risk Management”; or
- is grandfathered based on the required work experience upon the launch of the Professional Level module.

For details regarding grandfathering requirements, please refer to HKIB [ECF-CRM website](#) and section 7 of the HKMA [Guide to Enhanced Competency Framework on Credit Risk Management](#).

By going through HKIB certification process successfully, the respective certification holders are then registered as Certified Individuals and included in the public register on HKIB website. HKIB will also grant the certification holders a professional membership of HKIB.

2.5 Annual renewal of certification and CPD Requirements

The ECF-CRM certification is subject to annual renewal by HKIB. Certification holders are required to meet the annual Continuing Professional Development (CPD) requirements and

pay an annual certification fee to renew the certification.

For both the Core Level and Professional Level qualifications, a minimum of 15 CPD hours is required for each calendar year (ending 31 December), of which at least 5 CPD hours should be on topics related to compliance, code of conduct, professional ethics or risk management.

Any excess CPD hours accumulated within a particular year cannot be carried forward to the following year.





No CPD is required in the first calendar year when above certification(s) is granted. The CPD requirement starts in the following calendar year.

Please refer to the [Overview of HKIB CPD Scheme](#) and [HKIB CPD Requirements webpage](#) for more details.

3. ECF on Credit Risk Management (Core Level) Programme Overview

3.1 Entry Requirements

The Programme is open to members and non-members of HKIB. Candidates must fulfil the stipulated minimum entry requirements:

-  A Bachelor's Degree in any discipline awarded by a recognised university or equivalent; OR
-  An Associate Degree (AD) / Higher Diploma (HD) in a banking and finance discipline or equivalent; OR
-  A relevant professional qualification; OR
-  Mature applicants with 3 years of relevant banking experience with recommendations from employer.

Remark:

1. 3rd or final year full-time university undergraduate students in banking and finance discipline will be considered.
2. Mature applicants (aged 21 or above) who do not possess the above academic qualifications but with relevant banking experience and recommendation from their employers will be considered on individual merit.

The recommended staff member should have the knowledge and skills to complete the training activities and achieve the intended learning outcomes. The employer should make the recommendation based on the competency of the potential learner. For example, in addition three years of banking and finance experience, the recommended staff member also possesses other relevant traits and skills such as exhibiting a strong work ethic or transferable skills that the employer finds desirable. The recommendation may also include comments on the career advancement prospects of the staff member.

3.2 Programme Objectives

This programme has been developed with the aim to nurture a sustainable talent pool of credit risk management practitioners in the banking industry. Candidates will acquire technical skills, professional knowledge and conduct for entry-level and junior level of job roles in the credit function that take up a majority of credit risk responsibility in the credit process including credit initiation, evaluation, approval and monitoring of commercial credit business.

3.3 Programme Intended Learning Outcomes

Upon completion of the Programme, learners should be able to:

- ✚ Apply financial and non-financial analysis to assess customer's financial needs and creditworthiness.
- ✚ Analyse information about customer's financial strength (customer's background, occupation/industry, income/revenue, financial condition/economic situation/legal situation, project evaluation, debt service capacity, credit history, etc.) and review the credit rating of the customer.
- ✚ Calculate potential credit losses for determining eligibility and credit limits for lending.
- ✚ Evaluate the analysis results and make appropriate recommendation on the customer's credit worthiness, repayment ability and risk level.
- ✚ Develop the terms and conditions of credit facility such as application of the appropriate contractual interest rates based on internal policies, payment period and payment options, etc. according to customer's needs and results of risk assessments.
- ✚ Determine the arrangement of credit facility such as access to funds, terms for the operating account etc. in order to minimise risks to the bank.
- ✚ Examine the credit application in conformity of relevant policies, compliance and regulatory requirements.
- ✚ Understand the fundamentals of monitoring credit assets portfolio and the recovery and work-out of problem loans.

3.4 Learning Hours

The programme design adopts a blended learning approach. Learners are advised to spend not less than 600 Learning Hours (equivalent to 60 credit). Learning time refers to the amount of time an average learner is expected to take to complete all learning pertaining to the Programme, and achieve the learning outcomes expected. It includes time spent on all learning modes and activities such as training class, self-study and assessment hours.

The Programme comprises of the following 3 modules as accumulated a total of 60 credits:

Module 1: Credit Risk Management and Key Regulations (credit: 15)

Module 2: Fundamental Credit Risk Analysis (credit: 15)

Module 3: Fundamentals of Bank Lending (credit: 30)

3.5 Completion Requirements

The completion period for the Programme is eight years from the year in which the first

module is completed.

Learners are required to complete all three modules and accumulated a total of 60 credits by obtaining a pass in all relevant examinations.

Fundamentals of Bank Lending (Module 3) must be the last module that the learners attempt conditioned with the completion of Module 1 and Module 2 (completed M1 and M2 training and passed relevant examinations OR obtained module exemption for Module 1 and Module 2).

3.6 Integration in Certified Banker (CB)

The “ECF on Credit Risk Management (Core Level)” is integrated in the Certified Banker (Stage II) as one of the Elective Modules.

CB (Stage II) is a professional banking qualification programme developed and offered by HKIB. It is intended to raise the professional competency of banking and financial practitioners in Hong Kong to meet modern demands, while providing a transparent standard with international recognition.

Individuals who have completed the “ECF on Credit Risk Management (Core Level)” programme and obtained a pass at the relevant examination or have been grandfathered “Professional Certificate for ECF on Credit Risk Management (Core Level) - Fundamentals of Bank Lending” (M3) programme and obtain a pass at HKIB’s exemption assessment are encouraged to join the CB (Stage II) Programme.

3.7 Qualifications Framework

The Professional Qualification “Associate Credit Risk Management Professional (ACRP)” is recognised under the QF at Level 5. (QR Registration No.: 20/000540/L5, Validity Period from 01/08/2020 to 31/07/2025.)

Please refer to the [accreditation page](#) on HKIB website for more details.

4. Commercial Lending for ECF on Credit Risk Management (Professional level) - Programme Overview

4.1 Entry Requirements

The Programme is open to members and non-members of HKIB. Candidates must fulfil the stipulated minimum entry requirements:

- ✚ Professional Certificate for ECF on Credit Risk Management (CRM) awarded by HKIB;
- ✚ Grandfathered for ECF on Credit Risk Management (Core Level) by HKIB; OR
- ✚ Grandfathered on Credit Portfolio Management for ECF on Credit Risk Management (Professional Level) by HKIB.

4.2 Programme Objectives

This programme has been developed with the aim to nurture a sustainable talent pool of credit risk management practitioners for commercial lending for the banking industry. Learners will acquire technical skills, professional knowledge and conduct for essential middle or senior level of job roles in the credit function that take up a majority of credit risk responsibility in the credit process, including credit initiation and appraisal, credit evaluation, approval and review.

4.3 Programme Intended Learning Outcomes

Upon completion of the Programme, learners should be able to:

- ✚ Review the appropriateness of the industry and business risk assessment and approve credit application according to relevant policies, compliance and regulatory requirements
- ✚ Formulate measures to monitor credit risk and optimise the quality of credit assets portfolio
- ✚ Set up process to measure, control and manage potential credit risk exposures and identify early warning signals
- ✚ Decide on application of risk assessment approach, risk monitoring, operation process and risk management process
- ✚ Develop cross-boundary business strategies through understanding the cross-boundary lending practices and considerations

4.4 Learning Hours

The programme design adopts a blended learning approach. Learners are advised to spend not less than 300 Learning Hours (equivalent to 30 credit). Learning time refers to the amount of time an average learner is expected to take to complete all learning pertaining to the Programme, and achieve the learning outcomes expected. It includes time spent on all learning modes and activities such as training class, self-study and assessment hours.

Module 4: Advanced Commercial Lending (credit: 30)

4.5 Completion Requirements

The completion period for the Programme is eight years from the year in which the first module is completed.

Learners are required to complete the module by obtaining a pass in relevant examination.

4.6 Integration in Certified Banker (CB)

The “ECF on Credit Risk Management (Professional Level) – Advanced Commercial Lending” is integrated in the Certified Banker as one of the Elective Modules.

Individuals who have completed the programme and obtained a pass at the relevant examination or have been grandfathered “Postgraduate Certificate in Commercial Lending for ECF on Credit Risk Management” programme and obtain a pass at HKIB’s written exemption assessment are encouraged to join the CB Specialist Stream Programme.

4.7 Qualifications Framework

The Professional Qualification “Certified Credit Risk Management Professional (Commercial Lending) (CCRP(CL))” is recognised under the QF at Level 6. (QR Registration No.: 20/000541/L6, Validity Period from 01/08/2020 to 31/07/2025)

Please refer to the [accreditation page](#) on HKIB website for more details.

5. Credit Portfolio Management for ECF on Credit Risk Management (Professional Level) - Programme Overview

5.1 Entry Requirements

The Programme is open to members and non-members of HKIB. Candidates must fulfil the stipulated minimum entry requirements:

- ✚ Professional Certificate for ECF on Credit Risk Management (CRM) awarded by HKIB;
- ✚ Grandfathered for ECF on Credit Risk Management (Core Level) by HKIB; OR
- ✚ Grandfathered on Commercial lending for ECF on Credit Risk Management (ProfessionalLevel) by HKIB.

5.2 Programme Objectives

This programme has been developed with the aim to nurture a sustainable talent pool of creditrisk management practitioners for credit portfolio management for the banking industry. Learners will acquire technical skills, professional knowledge and conduct for essential middleor senior level of job roles in the credit function that take up a majority of credit risk responsibility in the credit process, including credit initiation and appraisal; credit evaluation, approval and review.

5.3 Programme Intended Learning Outcomes

Upon completion of the Programme, learners should be able to:

- ✚ Evaluate different risk mitigation alternatives and take appropriate measures to protect the interests of all the stakeholders.
- ✚ Evaluate different approaches in credit strategy and their performance in order to align with the bank's overall strategies and policies.
- ✚ Apply appropriate credit asset classification and risk rating approaches to ensure compliance with statutory requirements.
- ✚ Analyse the risk factors of all lending products and evaluate the bank's capital allocation strategy under different regulatory requirements.
- ✚ Develop guidelines for stakeholders to follow and to communicate the current global capital requirements on credit risk management.
- ✚ Analyse the results of portfolio performance and stress testing for proposing the strategies to allocate credit assets of the bank.

5.4 Programme Structure




The Programme is comprised with the following one module with a total of 30 credits:

Module 5: Advanced Credit Risk Management and Regulatory Requirements (credit: 30)

5.5 Learning Hours

The programme design adopts a blended learning approach. Learners are advised to spend not less than 300 Learning Hours (equivalent to 30 credit). Learning time refers to the amount of time an average learner is expected to take to complete all learning pertaining to the Programme, and achieve the learning outcomes expected. It includes time spent on all learning modes and activities such as training class, self-study and assessment hours.

5.6 Completion Requirements

-  The completion period for the Programme is eight years.
-  Learners are required to complete the module by obtaining a pass in relevant examination.
-  Learners must first complete the module training class before proceeding to the examination.

5.7 Integration in Certified Banker (CB)

The “ECF on Credit Risk Management (Professional Level) Advanced Credit Risk Management and Regulatory Requirements” is integrated in the Certified Banker as one of the Elective Modules.

Individuals who have completed the programme and obtained a pass at the relevant examination or have been grandfathered “Postgraduate Certificate in Commercial Lending for ECF on Credit Risk Management” programme and obtain a pass at HKIB’s written exemption assessment are encouraged to join the CB Specialist Stream Programme.

5.8 Qualifications Framework

The Professional Qualification “Certified Credit Risk Management Professional (Credit Portfolio Management) (CCRP(CPM))” is recognised under the QF at Level 6. (QR Registration No.: 20/000542/L6, Validity Period from 01/08/2020 to 31/07/2025)

Please refer to the [accreditation page](#) on HKIB website for more details.

6. Learning Support

HKIB provides learners with a range of support services to help you throughout the learning journey. These services include answering your enquiries, managing the certification process, providing access to library resources, offering study materials, and maintaining an online learning platform. The aim of these services is to facilitate learners and increase the chances of success in the training and examination. Here are some highlights for your attention.

6.1 *HKIB Resources Corner Support*

The Resources Corner situated at the premises of HKIB provides the required learning resources required for study. Copies of the Recommended Readings are available in the Corner for borrowing. To provide updated learning resources to the members, HKIB has provided FREE internet and library service to the members.

Learners are encouraged to prepare the examination by acquiring relevant market information and module knowledge through various channels, e.g. reference readings, business journals, websites etc. Learners should be aware that such market information may be important and pertinent to the examinations.

6.2 *Market Information Updates*

HKIB regularly organises training courses, CPD programmes, conference, seminars and luncheon talks, industry events on current issues and developments in financial markets that candidates may find essential, helpful and relevant to their learning. Besides, HKIB provides members with updated market information through complimentary bi-monthly journal Banking Today, weekly e-news and first-hand internship opportunities.

For more details, please refer to [Events & Industry Initiatives](#) and [HKIB eLearning](#) under HKIB website.

6.3 *Mock Examination Paper for Examination Preparation*

To facilitate the learners to get better preparation for the examination, HKIB provides the mock examination paper for the learners as reference to better understand the examination format, structure and approach. Thus, all the questions shared from the mock examination paper will NOT be used in the official examination.

6.4 Learning Consultation Services

For learners require any learning consultation services related to the banking professional qualifications offered by HKIB, they may contact us through our customer service hotline at (852) 2153 7800 for making arrangement.

7. Programme Syllabus

7.1 Module 1: Credit Risk Management and Key Regulations

A. Module Objective

This module aims to provide candidates with the fundamental knowledge of the credit risk management framework and also the key regulations. It helps candidates assess the credit risk and apply related strategies to monitor the bank's credit portfolio and minimise the risks.

B. Module Intended Learning Outcome

Upon completion of this module, learners should be able to:

- ✚ Apply risk mitigation strategies for the credit portfolio
- ✚ Monitor credit assets portfolio and the recovery and work-out of the problem loans
- ✚ Assess various credit risk indicators, portfolio performance indicators and credit risk regulations in order to develop strategies to minimise risks in the bank's credit portfolio
- ✚ Examine the credit application in conformity of relevant policies compliance and regulatory requirements
- ✚ Conduct the stress testing and analyse the results to identify the vulnerability of different segments of loan portfolio

C. Syllabus

Chapter 1: Basics of Credit Risk Management	
1	- Overview of credit risk management
2	- Importance of credit risk management to bank management
3	- Cornerstones of credit risk management
Chapter 2: Credit Risk Management Structure – A Systematic Control Framework	
1	- Credit risk appetite
2	- Credit policies
3	- Credit risk strategy and planning
4	- Credit portfolio design and selection
5	- Credit authority system
6	- Credit risk grading system
Chapter 3: Credit Risk Management Process	
1	- Credit risk analysis and initiation

2	- Credit approval
3	- Credit documentation and condition fulfilment
4	- Credit monitoring
5	- Non-performing credit recovery and management
6	- Retail Credit Processes
Chapter 4: Credit Risk Management Culture and People	
1	- Credit culture
2	- Code of conduct
3	- Way to build and maintain credit culture
4	- Attributes of credit skills for credit managers
5	- Way to build credit skills and code of conduct for credit managers
Chapter 5: Credit Risk Portfolio Management and Control	
1	- Credit portfolio management
2	- Credit early warning system
3	- Credit risk stress testing and scenario analysis
4	- Credit MIS and data
5	- Credit system
Chapter 6: Counterparty Credit Risk	
1	- Definition
2	- Exposure of CCR
3	- Market risk element of CCR pre-settlement risk and its contingency natural
4	- CCR limits and exposure booking
5	- Risk management for CCR exposure
6	- General risk mitigation skills for CCR exposure
Chapter 7: Basel Regulatory Requirements on Credit Risk Management	
1	- Overall framework of Basel capital accords
2	- Three approaches for credit risk RWA
3	- Probability of default
4	- Loss given default
5	- Exposure at Default
6	- Credit RWA, regulatory capital and economic capital
7	- Model validation
Chapter 8: HKMA Regulatory Requirements on Credit Risk Management	
1	- Overall regulatory requirements on credit risk management
2	- Large exposure on Credit Risk Management
3	- Connected lending
Chapter 9: Provisioning Requirements	

1	- Regulatory requirements on provisioning
2	- The provisioning requirements under the framework of IFRS
3	- Three approaches under IFRS#9
4	- Some major implementation issues

D. Recommended Readings

Essential Readings

1. HKIB Study Guide – Credit Risk Management and Key Regulations.

Supplementary Readings

1. Basel III Framework: The Butterfly Effect, Deloitte, 2015
2. Ben, H. & Colin H. (2018). Ashurst Banking Regulation. Hong Kong. Global Legal Insights Group.
3. Hong Kong Monetary Authority. (1999). Guidelines on Loan Classification and Provisioning. (8th ed).
4. Hong Kong Monetary Authority. Guidelines on Loan Classification System.
5. The Hong Kong Institute of Banker. (2012). Credit risk Management. John Wiley & Sons Singapore Pte Ltd.
6. The Hong Kong Institute of Bankers. (2012). Bank Lending. John Wiley & Sons Singapore Pte Ltd.

Further Readings

1. Basel Committee on Banking Supervision. (2014). The Standardised Approach for Measuring Counterparty credit Risk Exposures.
2. Ernest & Young. (2014). Impairment of financial instruments under IFRS 9.
3. Hong Kong Government. The Personal Data (Privacy) Ordinance (PDPO) in Hong Kong.

7.2 Module 2: Fundamental Credit Risk Analysis

A. Module Objective

This module aims to provide candidates with the knowledge and skills of applying financial and non-financial analysis. It helps candidates assess customers' financial needs and credit worthiness in order to define their strengths and make recommendation or determine their eligibility and credit limits on lending.

B. Module Intended Learning Outcome

Upon completion of this module, learners should be able to:

- ✚ Apply financial and non-financial analysis to assess client's financial positions, needs and credit worthiness;
- ✚ Analyse clients' financial strengths and review the credit rating of the clients;
- ✚ Calculate potential credit losses for determining eligibility and credit limits for lending;
- ✚ Evaluate the analysis results and initiate appropriate recommendation on the customer's credit worthiness, repayment ability and risk level.

C. Syllabus

Chapter 1: Key Accounting Concepts and Rules Relevant to Lenders	
1	- Accounting standards
2	- Key accounting concepts and rules for lenders
3	- Credit analysis for lenders
4	- Quantitative analysis for lenders
5	- Qualitative analysis for lenders
6	- Credit risk rating and credit decision
Chapter 2: Interpretation and Critical Analysis of Financial Statements from a Lender's Perspective	
1	- Balance sheet
2	- Profit and loss account
3	- Cash flow statement
4	- Notes to the accounts
5	- Auditor's opinion
6	- Other relevant market information and practices
Chapter 3: Financial Ratio Analysis	

1	- Common size analysis and financial ratio analysis
2	- Profitability ratios
3	- Activity ratios
4	- Liquidity ratios
5	- Solvency ratios
6	- Du Pont system
7	- Analytical tools and technique
Chapter 4: Cash Flow Analysis	
1	- Cash and cash equivalents
2	- Cash flow from operating activities
3	- Cash flow from investing activities
4	- Cash flow from financing activities
5	- Free cash flow
6	- Cash flow ratios
Chapter 5: Budgeting, Forecasting and Analysis	
1	- Budgeting and budget analysis
2	- Profit and loss account forecasting
3	- Pro forma profit and loss account analysis
4	- Balance sheet forecasting
5	- Pro forma balance sheet analysis
6	- Cash flow forecasting
7	- Cash budget analysis
8	- Pro form cash flow statement analysis
Chapter 6: Limitations of Financial Ratio Analysis and Creative Accounting	
1	- Limitations of financial ratio analysis
2	- Creative accounting practices
3	- Earnings manipulation
4	- Cash flow manipulation
5	- Financial metric manipulation
6	- Warning signals

D. Recommended Readings

Essential Readings

1. HKIB Study Guide – Fundamental Credit Risk Analysis.

Supplementary Readings

1. Mucha-Aydott, J. (2007). The Quick Guide to Small Business Budgeting. (2nd ed.) San Diego Business Accounting Solutions.

2. The Hong Kong Institute of Bankers. (2012). Bank Lending. John Wiley & Sons.
3. Ziegel, A. (2014). Fundamentals of Credit and Credit Analysis. Mountain Mentors Associates.

Further Readings

1. Alexander, David & et al. (2014). Financial Reporting and Analysis. (6th ed). Cengage Learning.
2. Day, A. (2013) Mastering Financial Modeling in Microsoft® Excel. (3rd ed). FT Press.
3. Fridson, M. & Fernando, A. (2011). Financial Statement Analysis: A Practitioner's Guide. (4th ed). John Wiley & Sons.
4. Golden, T. W., Skalak, S. L. & Clayton, M. M. (2006). A Guide to Forensic Accounting Investigation. John Wiley & Sons.
5. Helfert & Erich A. (2001). Financial Analysis Tools and Techniques: A Guide for Managers. McGraw-Hill.
6. HKIB e-learning: Credit Risk Capital Calculation
7. Hong Kong Monetary Authority, "Risk Based Supervisory Approach," in Supervisory Manual, 22 May 2010.
8. Jury, Timothy D. H. (2012). Cash Flow Analysis and Forecasting: The Definitive Guide to
9. Understanding and Using Published Cash Flow Data. John Wiley & Sons.
10. Sagner, J. S. & Jacobs, H. (2011). Handbook of Corporate Lending: A Guide for Bankers and Financial Managers. Bank Credit Training Partners.
11. Schilit, H. M. (2018). Financial Shenanigans: How to Detect Accounting Gimmicks and Fraud in Financial Reports. (4th ed). McGraw Hill.
12. Shim, J. K., Siegel, J. G. & Shim, A. I. (2011). Budgeting Basics and Beyond. (4th ed). John Wiley & Sons.
13. The Hong Kong Institute of Bankers. (2012). Credit Risk Management. John Wiley & Sons.
14. 黃玲(2010)，《破解上市公司易容術》，天窗出版社。

7.3 Module 3: Fundamentals of Bank Lending

A. Module Objective

This module aims to provide candidates with the knowledge of bank lending business process and skills of conducting risk assessment lending products, make appropriate recommendation for credit facilities based on customer needs and strengths. It will also help candidates to better monitor the collaterals as well as credit performance of the clients in order to minimise the bank's credit risk.

B. Module Intended Learning Outcome

Upon completion of this module, learners should be able to:

- ✚ Identify the financing needs of clients
- ✚ Conduct risk assessment and evaluate the performance of credit acquisition on commercial lending and make appropriate recommendation for approval
- ✚ Determine the arrangement of credit facility to minimise risks to the bank and structure credit facilities according to borrowing needs, business cycle and credit strength of the clients
- ✚ Present the customised credit solutions and facilities proposal to the clients by providing consultative advice on the lending product alternatives and related credit risk based on their financing needs
- ✚ Develop collaterals' valuation process for ongoing monitoring
- ✚ Develop terms and conditions of credit facility such as application of the appropriate contractual interest rates based on internal policies, payment period and payment options, etc. according to customer's needs and results of risk assessments

C. Syllabus

Chapter 1: Code of Ethics in Bank Lending Businesses	
1	- Overview of code of conduct
2	- Main attributes of generic code of ethics and conduct required for professional bankers
Chapter 2: Corporate Lending Business Process – Credit Initiation	
1	- Understanding of customer's profiles and needs
2	- Assessment of customer's management and owner's integrity and capabilities
3	- Assessment of customer's business model

4	- Assessment of customer's financial strength
5	- Assessment of customer's industry trend
6	- Assessment of customer's repayment ability and risk articulation
7	- Verification of repayment abilities and current financial health through internal and external Sources
8	- Considerations of use of security as risk mitigation
9	- Assessment of customer facility for credit enhancement
10	- Proposition of credit grading
Chapter 3: Corporate Lending Business Process – Credit Review and Approval Process	
1	- Importance of a bank lending policy
2	- Elements of a good lending policy
3	- Credit granting process
4	- Independent credit review to detect warning signals
Chapter 4: Corporate Lending Business Process – Credit Documentation and Drawdown	
1	- Importance of Proper and Standard Documentation
2	- Differences among Facility Letter, Simple Loan Agreement and Comprehensive Loan Agreement
3	- Terms in a Comprehensive Loan Agreement
Chapter 5: Corporate Lending Business Process – Continuous Post Approval Credit Review	
1	- Regular credit review system
2	- Theme based portfolio credit review
Chapter 6: Corporate Lending Business Process – Problem Loan Management	
1	- Early warning system (Identification of Weak Credits)
2	- Recovery strategy and executions
3	- Regulator's requirements on the provisioning
Chapter 7: Retail Lending Business Process	
1	- Initiation and verification process
2	- Approval process
3	- Documentation process
4	- Post approval review process
5	- Problem loan management
Chapter 8: Lending Considerations for Main Kinds of Corporate Lending Products	

1	- Differences between corporate and commercial banking
2	- Trade-related corporate and commercial lending products and services
3	- Non-trade related corporate and commercial lending products and services
Chapter 9: Lending Considerations for Special Products-- Property Lending	
1	- Definition
2	- Residential Property financing
3	- Commercial Property Financing
4	- Construction Financing
Chapter 10: Lending Considerations for Special Products-- SME Financing Schemes	
1	- SME funding situation in Hong Kong
2	- SME Loan Guarantee Scheme
3	- SME Financing Guarantee Scheme
4	- Commercial Credit Reference Agency
Chapter 11: Lending Considerations for Special Products --Taxi, Public Bus, Vehicle, Equipment Financing	
1	- Description of products
2	- Major considerations – Primary Source of Repayment
3	- Major considerations – Secondary Source of Repayment
4	- Additional Credit Evaluation Consideration

D. Recommended Readings

Essential Readings

1. HKIB Study Guide – Fundamentals of Bank Lending

Supplementary Readings

1. Golin, J. & Delhaise P. (2013). The Banks Credit Analysis Handbook: A Guideline for Analyst, Bankers and Investors. Chichester, United Kingdom: John Wiley & Sons Ltd.
2. HKIB Study Guide. (2019). Credit Risk Management and Key Regulations.
3. HKIB Study Guide. (2019). Fundamental Credit Risk Analysis.
4. James, W. (2007). Credit Analysis and Commercial Lending, Foreign Languages Press

Further Readings

1. Ciby J. (2013). Advance Credit Risk Analysis and Management. New York: John Wiley & Sons Ltd.
2. HKMA. (2011) "General principles of credit risk management", Supervisory Policy Manual, version1-19.01.01

3. HKMA. (2016) 'Credit Risk Transfer Activities', Supervisory Policy Manual, version 1-30.06.06
4. HKMA. (2016) "HKMA Administrative Circular No 1/2016 Code of Conduct".
5. Rose, P S & Hudgins, S C. (2013) Bank Management and Financial Services. (9th ed). New York:Irwin/McGraw-Hill.
6. Schilit H. (2002) Financial Shenanigans, 2nd ed, New York: McGraw-Hill

7.4 Module 4: Advanced Commercial Lending

A. Module Objective

This module has been developed with the aim to nurture a sustainable talent pool of credit risk management practitioners for the banking industry. Candidates will acquire technical skills, professional knowledge and conduct for essential middle or senior level of job roles in the credit function that take up a majority of credit risk responsibility in the credit process, including credit initiation and appraisal, credit evaluation, approval and review.

B. Module Intended Learning Outcome

Upon completion of this module, learners should be able to:

- ✚ Review the appropriateness of the industry and business risk assessment and approve credit application according to relevant policies, compliance and regulatory requirements
- ✚ Formulate measures to monitor credit risk and optimise the quality of credit assets portfolio
- ✚ Set up process to measure, control and manage potential credit risk exposures and identify early warning signals
- ✚ Decide on application of risk assessment approach, risk monitoring, operation process and risk management process
- ✚ Develop cross-boundary business strategies through understanding the cross-boundary lending practices and considerations

C. Syllabus

Chapter 1: Planning of Lending Business Portfolio and Process	
1	- Planning of loan portfolio
2	- Management processes of loan portfolio
3	- Monitoring of the loan portfolio
4	- Adjustment of loan portfolio by using credit risk transfer
Chapter 2: New Lending Product Developments	
1	- Lending product innovation
2	- Risk articulation process for new lending products
3	- New lending product approval
4	- Monitoring of new lending product performance

Chapter 3: Structured Approach for Approval Process	
1	- Structured approach for approval execution
2	- Systematic approval approach for different business segments
3	- Management planning to build up the industrial expertise among lending and approval teams
Chapter 4: Management Planning for Early Warning System	
1	- Integrated early warning system and process
2	- Prompt system and process to work out weak credits
3	- Balance among stakeholders' values in managing weak credits
Chapter 5: Management Planning for Problem Loan Management	
1	- General problem loan management processes
2	- Management control measures to pre-empt problem loans
3	- Management control measures to manage problem loans
4	- Management control measures for provisioning of problem loans
Chapter 6: Cross Boundary Credit Business Opportunities	
1	- Feature and structure of typical cross boundary credits
2	- Collateral for cross boundary credits
3	- Cross boundary credit risk assessment process
4	- Risks of cross boundary credits
Chapter 7: Syndicated Loans	
1	- Feature and structure of syndicated loans
2	- Syndicated loan bank consortium and roles of different banks
3	- Syndicated loan processing
4	- Syndicated loan risk assessment process
5	- Risks of syndicated loans
Chapter 8: Project Financing (including New Project and Expansion Projects)	
1	- Feature and structure of project finance
2	- Different tranche and risk of project finance
3	- Project finance loan risk assessment process
4	- Risks of project finance loans
Chapter 9: Structured Financing for Merger, Acquisition and Leveraged Buyouts	
1	- Feature and structure of structured finance
2	- Different tranche and risk of structured finance
3	- Structured finance loan risk assessment process
4	- Risks of structured finance loans

D. Recommended Readings**Essential Readings:**

1. HKIB Study Guide – Advanced Commercial Lending.

Supplementary Readings:

1. Carrell, R. (2014). Borrower's Guide to Commercial Lending. Evergreen House Publishing LLC.
2. Kolari, J. W. & Gup, B. E. (2004). Commercial Banking: The Management of Risk. Wiley.
3. Hong Kong Monetary Authority. (2017). Supervisory Policy Manual: Code of Conduct. The Sharing and Use of Commercial Credit Data through a Commercial Credit Reference Agency. Retrieved from <https://www.hkma.gov.hk/media/eng/doc/key-functions/banking-stability/supervisory-policy-manual/IC-7.pdf>

Further Readings:

1. Nichols, C, Kofman, E & Ruso, R. (2017). The Successful Lender's Field Guide: Commercial Lending Strategies That Maximize Value For Both Bank and Borrower.
2. Cudby, A. (2018). Commercial Lending: Principles and Practice (Chartered Banker Series). (1st ed.). Kogan Page.

7.5 Module 5: Advanced Credit Risk Management and Regulatory Requirements

A. Module Objective

This programme/module has been developed with the aim to nurture a sustainable talent pool of credit risk management practitioners in the banking industry. Candidates will acquire technical skills, professional knowledge and conduct for essential middle or senior level of job roles in the credit function that take up a majority of credit risk responsibility in the credit process, including credit evaluation, approval and review, credit risk management and control.

B. Module Intended Learning Outcome

Upon completion of this module, learners should be able to:

- ✚ Evaluate different risk mitigation alternatives and take appropriate measures to protect the interests of all the stakeholders
- ✚ Evaluate different approaches in credit strategy and their performance in order to align with the bank's overall strategies and policies
- ✚ Apply appropriate credit asset classification and risk rating approaches to ensure compliance with statutory requirements
- ✚ Analyse the risk factors of all lending products and evaluate the bank's capital allocation strategy under different regulatory requirements
- ✚ Develop guidelines for stakeholders to follow and to communicate the current global capital requirements on credit risk management
- ✚ Analyse the results of portfolio performance and stress testing for proposing the strategies to allocate credit assets of the bank

C. Syllabus

Chapter 1: Code of Conduct	
1	- Regulatory requirements on code of conduct
2	- Best practice of code of conduct
Chapter 2: Implication of Basel III Regulatory Requirements on Credit Risk Management	
1	- Implication of regulatory requirements on credit related RWA and capital requirements
2	- Strategic decision on selection of standardised approach and IRB approach for RWA Calculation
3	- Optimisation of return to bank by best efficient use of capital

4	- Continuous monitoring of risk-return performance and capital requirements
5	- Continuous monitoring of model risk parameters, model accuracy and refinement
Chapter 3: Implication of PRC Regulatory Requirements on Credit Risk Management	
1	- Overview of impact of the PRC economy and regulatory requirements
2	- Strategic considerations to manage the impact of the PRC regulatory requirements
Chapter 4: Implications of IFRS 9 on Credit Risk Management	
1	- Overview of impact of IFRS 9 requirements
2	- Strategic considerations to manage the impact of IFRS 9 requirements on credit risk management process
3	- Strategic considerations to manage the impact of IFRS 9 requirements on credit risk management system
Chapter 5: Corporate Governance Structure on Credit Risk Management	
1	- Board supervision
2	- Senior management oversight
3	- Committee structure
4	- Credit risk organisation - Three lines defence
Chapter 6: Credit Risk Management - Overall Control Framework from Senior Management Perspective by Integrated Use of New and Traditional Risk Parameters	
1	- Credit risk appetite
2	- Credit risk culture
3	- Credit risk policy
4	- Credit risk strategy and planning
5	- Credit portfolio design and selection
6	- Optimisation of credit capital use
7	- Credit authority system
8	- Credit risk grading system
9	- Credit limit system and limit setting methodologies
Chapter 7: Credit Portfolio Management	
1	- Portfolio performance measurement
2	- Portfolio review and monitoring
3	- Stress testing and scenario analysis
4	- Portfolio adjustment and strategy
Chapter 8: Country Credit Risk	

1	- Definition
2	- Supervisory approach
3	- Country risk management
4	- Country risk provisioning

D. Recommended Readings

Essential Readings:

1. HKIB Study Guide – Advanced Credit Risk Management and Regulatory Requirements.

Supplementary Readings:

1. Joseph, C. (2013). Advanced Credit Risk Analysis and Management. (1st ed.). Wiley.
2. Cossin, D. (2007). Advanced Credit Risk Analysis: Financial Approaches and Mathematical Models to Assess, Price, and Manage Credit Risk. Wiley.
3. HKIB e-learning: Credit Risk Mitigation – Netting

Further Readings:

1. Deventer, D. R. V. (2004). Advanced Financial Risk Management: Tools and Techniques for Integrated Credit Risk and Interest Rate Risk Managements. (1st ed.). Wiley.
2. Pykhtin, M. (2005). Counterparty Credit Risk Modelling: Risk Management Pricing and Regulation. Risk Books.

8. Training Application

8.1 Training Schedule

For the latest information about the training application period and class schedules, please refer to [HKIB website](#).

8.2 Training Duration

The training of Core Level and Professional Level are set out as follows:





Training Mode	Lecture
Training Duration*	Module 1 – 21 Hours
	Module 2 – 21 Hours
	Module 3 – 15 Hours
	Module 4 – 21 Hours
	Module 5 – 21 Hours

* *The stated training duration are set as the standard training duration for the whole programme. If you have any special request and situation for a different training duration, please contact HKIB staff for special arrangement.*

8.3 Training Application

Applicants can submit the application via [MyHKIB](#). Attention should be paid to the application deadline, or a late entry fee will be charged.

Application Requirements:

-  The information provided for the training enrolment must be true and clear.
-  Inaccurate or incomplete applications may not be accepted even if the applicant has paid the training fee.
-  HKIB reserves the right to reject late applications and/or any applications deemed inappropriate. Once HKIB has received your application, NO alterations to the training arrangement are allowed.
-  HKIB reserves the right to change training dates and application deadlines at any time.

8.4 Training Fee and Payment

Module	Training Hour	Fee
1/2	21 Hours	HKD 6,500*
3	15 Hours	HKD 4,850*
4/5	21 Hours	HKD 7,600*

* A digital version of Study Guide and PPT Slides will be provided before the training commencement. Printed version will only be available at an additional cost of HKD600 (including delivery fee) on request by learners.

- ✚ Applicants should pay the training fee as follows:
 - (a) By credit card.
 - (b) By Alipay.
 - (c) By WeChat Pay.
- ✚ Application without successful payment will **NOT** be processed.
- ✚ All payments must be settled before the start of the Programme. **NO** fees are refunded or transferred under any circumstances.
- ✚ Applicants are advised to keep a record of their payments.
- ✚ An email of training confirmation will be sent to applicants at least **five working days prior to the training date**.
- ✚ Late training enrolment will be accepted after the stipulated application deadline up to seven days before course commencement to allow us to administer the application. A late entry fee of HKD200 (in addition to the training fee) will apply.
- ✚ HKIB reserves the right to adjust training application, study guide and/or administration surcharge fees (if applicable), at any time.
- ✚ HKIB student members can enjoy 25% off training fee discount.

9. Examination Application and Regulations

9.1 Examination Mode and Format

The examination mode and format for Core Level are as follows:

Module	1 - 2	3
Examination Mode	Paper-based Examination	
Examination Duration	2 Hours per Module	3 Hours
Question Type	Multiple-choice Type Questions(MCQs)	Multiple-choice Type Questions(MCQs) & Essay Type Questions
No. of Questions	60-70 MCQs per Module	40-50 MCQs with 2-3 essay type questions
Pass Mark	60%	
Grading	Pass with Distinction	Above 85%
	Pass with Credit	75% - 85%
	Pass	60% - 74%
	Fail A	56% - 59%
	Fail B	46% - 55%
	Fail C	Below 46%
	Absent	N/A

The examination mode and format for Professional Level are as follows:

Examination (For Module 4/5)	Format	Passing Mark	Time allowed
Part A: Individual Written Report (40%)	Take-home assignment	50%	6 weeks
Part B: On-site Examination (60%)	Open Book Examination	50%	3 hours

Candidates must submit an Individual Written Report, attend the On-Site Examination and pass both assessments.

9.2 Examination Timetable

✚ For latest information about the examination application period and examination dates, please contact HKIB staff or refer to HKIB website at [Examination Schedule on](#)

[HKIB website](#).

9.3 Examination Approaches

There are two examination approaches available and candidates may choose either one which is best for them.

- ✚ Face-to-face Examination: Traditional face-to-face examinations will be conducted at designated venues arranged by HKIB. Candidates are required to take examinations at specific locations allocated to them accordingly.
- ✚ “Remote Exam”: As an alternative to the traditional face-to-face examination, HKIB had introduced an innovative initiative, “Remote Exam”, allowing candidates to take examinations from their homes or workplaces with own computer equipment and internet access. “Remote Exam” offers greater flexibility in terms of location and time saving on travelling for our candidates without jeopardising the quality standard of assessment.

Measures will be taken to align the same standard of fairness and effectiveness as that of the traditional face-to-face examination. A two device-approach will be adopted with one computer, either desktop or laptop, to access the “Remote Exam” platform for the examination and a mobile device, either smartphone or tablet, for invigilation and monitoring. Authentication of identity and real-time virtual invigilation will be conducted hassle-free with an automatic remote system to ensure the highest degree of integrity and data security.

To ensure smooth examination operations, candidates opting “Remote Exam” are required to participate in the “Rehearsal Practice Examination” to be held by HKIB before eligible to attend the formal examination. This arrangement will facilitate the candidates to get better preparation and understanding on the logistic arrangement of the “Remote Exam”.

9.4 Examination Application

- ✚ Candidates taking current training classes can choose to sit for the current examination or any subsequent ones. They can choose to sit for subsequent examinations but if the corresponding programme has been changed or updated, they may be required to re-take the training in order to be eligible for module examination.
- ✚ Applicants can submit the application via [MyHKIB](#). Attention should be paid to the application deadline, or a late entry fee will be charged. The information provided on the application form must be true and clear.
- ✚ Late examination enrolment will be accepted after the stipulated application deadline

up to 14 days before examination date, to allow us to administer the application. A late entry fee of HKD 200 (in addition to the examination fee) will apply.

- ✚ Inaccurate or incomplete applications may not be accepted even if the applicant has paid the examination fee.
- ✚ Under no circumstances are changes to module entry allowed.
- ✚ HKIB reserves the right to reject late applications and/or any applications deemed inappropriate. Once HKIB has received your application, NO alterations to the examinations and examination arrangements are allowed.
- ✚ HKIB reserves the right to change examination dates and application deadlines at any time.

9.5 Examination Fee and Payment

<i>Module</i>	<i>2024 Examination Fee per module #</i>
1 – 2	HKD1,150
3	HKD1,400
4 - 5	HKD2,300

HKIB student members can enjoy 50% off examination fee discount.

- ✚ Applicants should pay the examination fee as follows:
 - (a) By credit card.
 - (b) By Alipay.
 - (c) By WeChat Pay.
- ✚ Application without successful payment will **NOT** be processed.
- ✚ All payments must be settled before the examination. **NO** fees are refunded or transferred under any circumstances.
- ✚ Applicants are advised to keep a record of their payments.
- ✚ HKIB reserves the right to adjust the examination, study guide and/or administration surcharge fees (if applicable), at any time.

9.6 Examination Attendance Notice

- ✚ Examination Attendance Notices (Attendance Notices) are sent to candidates **via email ONLY** approximately **two weeks** before the examination. Candidates must inform the Institute if they have not received it **one week** before the examination.
- ✚ Candidates are required to print a copy of the Attendance Notice on a sheet of plain

A4 paper before attending each examination.

- ✚ Candidates **MUST** present their Attendance Notice at the examination along with a valid identification document (e.g. an HK Identity Card or passport) bearing a current photograph. Photocopies are not accepted.
- ✚ For candidates attending “Remote Exam”, details regarding the prerequisite “Rehearsal Practice Examination” will also be attached.

9.7 Alteration / Transfer of Application for an Examination

- ✚ HKIB reserves the right to cancel, postpone and/or reschedule the examination.
- ✚ If an examination is rescheduled, HKIB notifies candidates of the new date and time via email within one week of the original schedule. Under such circumstances, candidates are not required to re-register for the examination.
- ✚ Under no circumstances are any changes to or transfers of examination application allowed.

9.8 Examination Arrangements for Candidates with Special Needs

- ✚ Candidates with special needs may request special examination arrangements. Under these circumstances they are required to submit documentary evidence, such as medical proof issued by a registered medical practitioner, together with a written request, when applying for the examination. Approval of the request is subject to final HKIB decision.
- ✚ Request for such arrangements may result in an additional charge.

9.9 Examination Preparation

- ✚ Candidates enrolled in the examination are required to study all the essential, recommended and further reading material, if applicable, as part of their examination preparation.

9.10 Examination Results

- ✚ Candidates can check their examination results online through HKIB online platform. Candidates will receive email notification once the examination results are available. For Module 1 and Module 2 examination, result will be released within four weeks after the examination date. For Module 3, 4 and 5 examination, result will be released around eight weeks after the examination date of the last module in each examination

diet. The online examination results are removed one month after they are released.

- ✚ Candidates will receive their results slip by e-mail within two weeks after the examination result is released through HKIB online platform.
- ✚ Results are withheld from candidates who have not paid in full any monies due or payable to the Institute, including but not limited to examination application fees.
- ✚ Candidates may request rechecking or remarking of their examination scripts within one month of the issue of examination results, by submitting a written request via [HKIB website](#). Please note that there is a rechecking fee of HKD500 per module and remarking fee of HKD1,700 per module. Rechecking is only applied to the type of MCQ examination while remarking is applied to other types of examination.

9.11 General Examination Regulations

- ✚ An examination is governed by the regulations in force at the time of the examination and not at the time of application, in case there are discrepancies between the two sets of regulations.
- ✚ On all matters concerning interpretation of the regulations, the Professional Standard and Examination Board of the Institute has the final decision.
- ✚ Candidates must complete the training class before taking the examination.
- ✚ The examination is conducted in English.
- ✚ Candidates must use an HB/2B pencil to answer the multiple-choice questions on the Answer Sheets.
- ✚ Examinations are conducted and invigilated by responsible persons appointed by HKIB.
- ✚ Examination Attendance Notices are sent to candidates via email ONLY. Candidates are required to print a copy on a plain sheet of A4 paper and MUST take their Attendance Notice to each examination, along with a valid identification document (e.g. HK Identity Card or passport). Attendance Notices are collected by the invigilators before the end of the examination, if necessary.
- ✚ Candidates should arrive at the examination venue at least 15 minutes before the start.
- ✚ Candidates must not enter the examination room until instructed to do so.
- ✚ Candidates are not allowed to sit for the examination if they are unable to present Attendance Notice/valid identification document, or if the identification document does not contain a clear and current photograph of the candidate.
- ✚ All examinations begin at the time stated on the Attendance Notice. Latecomers may be admitted during the first 30 minutes of the examination, but extra time will not be

given to compensate for any time lost.

- ✚ Smoking, eating and drinking are not allowed in the examination room. All mobile phones and other electronic devices must be switched off.
- ✚ All bags, books and other personal belongings must be placed in a location advised by the invigilator, before the examination begins.
- ✚ If you need to go to the toilet during the examination, you should seek permission from an invigilator. An invigilator will accompany you and you must NOT carry any mobile phones, other electronic devices, question books, answer sheets or other papers to the toilet.
- ✚ No other aids, such as books, dictionaries, computers (e.g. notebooks, PC tablets) or papers are permitted in the examination. No draft paper is provided during the examination. Rough workings or notes should be made on the question book and will not be marked.
- ✚ The packets of question papers are opened in the presence of the candidates before the start of the examination. Candidates should remain silent and are not allowed to communicate with other candidate during the examination. Candidates interfering with the proper conduct of the examinations are warned by the invigilator or expelled from the examination room in a serious case. Under such circumstances, a report is submitted to HKIB to consider whether disciplinary action should be taken. Disciplinary action includes, but is not limited to, candidate disqualification.
- ✚ Candidates cannot leave the examination room during the first 45 minutes and the last 15 minutes of an examination. Candidates who decide to leave early must notify the invigilator as quietly as possible and are not allowed to re-enter the examination room.
- ✚ Candidates must stop writing when instructed to do so by the invigilator.
- ✚ Candidates must not detach any part of their answer sheet, or remove their answer sheet, wholly or partly, from the examination room.
- ✚ Candidates are not allowed to communicate with other candidates during an examination. They are also prohibited from communicating with third parties outside the examination room by using any electronic device. The invigilator has the right to expel candidates from the examination room if their behaviour interferes with the proper conduct of the examination. Any candidate attempting to copy from another candidate's script or any other source is disqualified.
- ✚ Pocket calculators: Financial calculators may be used and listed below

Calculator Model

- Texas Instruments: BA II Plus (both versions), including the BA II Plus Professional
- Hewlett Packard: HP 10B, HP 10bII, HP 10bII+, HP12C (including the HP 12C Platinum and the Anniversary Edition), HP 12C Prestige, HP 17bII+, HP 20B
- Sharp: Sharp Business/Financial Calculator EL-733, EL-733a
- Casio: FC 100/FC 100V/FC 200/FC 200V

Newer and older versions of these calculators will be allowed into the examination room

- ✚ HKIB strictly enforces all policies with regard to calculator usage during examinations and candidates are required to abide by the policies of HKIB. Calculators are inspected prior to the start of the exam. They must remain on your desk in full view and proctors continue to inspect calculators throughout the administration of the examination. Possession or use of an unauthorised calculator at the test centre results in the voiding of your examination results and may lead to the suspension or termination of your candidacy in HKIB Programme. Failure by the proctors to detect an unauthorised calculator prior to the start of the examination, or your use of an unauthorised calculator at any time during the examination, does not imply that the calculator is an approved model or that your scores will ultimately be reported. Calculator covers, keystroke cards, and loose batteries are permitted in the testing room; instruction manuals are not.
- ✚ Candidates are required to clear financial calculator memory prior to each session of the examination (Please do not ask invigilators to clear it). It is candidates' responsibility to revert their own calculator to desired setting(s) once the calculator's memory has been cleared. If a candidate's calculator has notes/formulas printed on the back of the calculator, includes pull-out cards or contains other supplemental material, this information must be removed or masked by solid colour tape before entering the examination room.
- ✚ If any candidate infringes any of the above regulations, he/she is liable to disciplinary actions, including disqualification.

10. Certification Application and Renewal Process

10.1 Certification Application

Relevant Practitioners who have completed Modules 1 to 3 of the ECF on Credit Risk Management (CRM) (Core Level) Programme, obtained a pass in the relevant examinations with at least one-year relevant working experience, which should be accumulated within the three years immediately prior to the date of application for certification, but does not need to be continuous, may apply for Certification of ACRP with HKIB professional membership.

Relevant Practitioners who have completed Modules 4 of the ECF on Credit Risk Management (CRM) (Professional Level) Programme, obtained a pass in the relevant examination with at least five years relevant working experience may apply for Certification of CCRP(CL) with HKIB professional membership.

Relevant Practitioners who have completed Module 5 of the ECF on Credit Risk Management (CRM) (Professional Level) Programme, obtained a pass in the relevant examination with at least five years relevant working experience may apply for Certification of CCRP(CPM) with HKIB professional membership.

Applicants are required to submit a completed Certification Application Form to HKIB together with the relevant supporting documents and payment of the required certification fee. The Certification Application form can be obtained from HKIB website.

Certification holders are registered as Certified Individuals and included in the public register on HKIB website. Upon successful application for the above Certification(s), professional membership is also granted by HKIB.

10.2 Certification Renewal

Certification of ACRP, CCRP(CL) and CCRP(CPM) are subject to annual renewal by HKIB.

Relevant Practitioners are required to comply with the annual Continuing Professional Development(CPD) Scheme in order to renew their Certification.

For all of the qualifications, the requirement is a minimum of 15 verifiable CPD hours for

each calendar year (ending 31 December), of which at least 5 hours must be earned from activities related to the topics of compliance, code of conduct, professional ethics and risk management.

The remaining hours should be on training topics related to banking and finance or the job function. Examples of appropriate training topics include:

- a) Compliance, code of conduct, professional ethics or risk management (including AML/CFT and other regulatory related topics);
- b) Banking and financial knowledge;
- c) Economics;
- d) Accounting;
- e) Legal principles;
- f) Business and people management;
- g) Language and information technology; and
- h) Subject areas covered in the HKIB's professional examinations.

Certification holders are to renew their certification registration annually in January. Renewal email will be sent to members before renewal deadline. Certification holders who do not pay the continuing membership subscription on or before 31 January of each calendar year are treated as Default Members.

10.3 Certification Fee and Payment

- ✚ The application fee for Certification in various categories are as follows: (Valid until 31 December 2025)

Certification	First year certification - Non-HKIB member: HKD1,880 - Current HKIB ordinary member: HKD1,880 - Current HKIB professional member: Waived
Certification Renewal	Annual Renewal - Certification: HKD1,880 - Reinstatement fee of default member: HKD2,000

- ✚ Applicants should pay the Certification Fee and Certification Renewal Fee as follows:
 - Paid by Employer.
 - By credit card. Please provide your credit card information on the application form.
 - By FPS payment. Please provide your FPS payment receipt.
- ✚ Application forms without payment instruction are NOT processed.
- ✚ NO fees are refunded or transferred under any circumstances.
- ✚ Applicants are advised to keep a record of their payment.
- ✚ HKIB reserves the right to adjust the certification, re-certification and/or administration surcharge fees (if applicable), at any time.

10.4 Certification and HKIB Membership Regulations

- ✚ It is mandatory for all individuals to maintain a valid membership status with HKIB if the applicants want to apply for and maintain certification and be subject to HKIB membership governance.
- ✚ Once an application is processed, the membership subscription and registration fees are non-refundable and non-transferable.
- ✚ The name of the member to be entered on HKIB's records is that on the certification application form. This name, and the order and spelling in which it is presented are used subsequently on all transcripts, pass lists, diplomas, and certificates except where a member has notified HKIB of any change. Such notification must be accompanied by a certified true copy² of documentary confirmation, e.g. Hong Kong Identity Card, birth certificate, statutory declaration, etc.
- ✚ Certification holders are bound by the prevailing rules and regulations of HKIB. They are to abide by HKIB's rules and regulations in HKIB Members' Handbook. Certification holders are required to notify HKIB of any material changes to responses to any of the questions in certification application, including their contact details. HKIB may investigate the statements certification holders made with respect to applications, and they may be subject to disciplinary actions for any misrepresentation (whether fraudulent and otherwise) in their applications.

² Submitted copies of documents to HKIB must be certified as true copies of the originals by:

- HKIB designated staff; or
 - HR/authorized staff of current employer (Authorized Institution); or
 - A recognized certified public accountant / lawyer / banker / notary public; or
 - Hong Kong Institute of Chartered Secretaries (HKICS) member.
- Certifier must **sign** and **date** the copy document (printing his/her **name** clearly in capitals underneath) and clearly indicate his/her **position** on it. Certifier must state that it is a true copy of the original (or words to similar effect)

10.5 Membership Reinstatement

Members who have not paid the membership/certification fees when due shall be considered as default members and are not entitled to use any HKIB Professional Qualification, and neither may call themselves members of the Institute.

Default members who reinstate their membership with HKIB are required to pay the current year's membership fee plus a reinstatement fee. Once the memberships reinstated, the member's examination record, if any, is reactivated.

11. Exemption Application and Regulations

11.1 Modular Exemption Requirements

Exemption for specific modules of the training programme will be granted for practitioners who have passed any of the following training / professional programme(s):

Module	Eligibility for exemption
Module 1	<ul style="list-style-type: none"> Practitioners passing Financial Risk Manager (FRM) Part II
Module 2	<ul style="list-style-type: none"> Practitioners passing Chartered Financial Analyst (CFA) Level I or Practitioners passing Module A – Financial Reporting and Module B – Corporate Financing of the Qualification Programme of the Hong Kong Institute of Certified Public Accountants (HKICPA) or Practitioners holding other equivalent academic/professional qualification in accounting and financial statements analysis

11.2 Module Exemption Application

- ✚ Candidate with relevant qualifications may apply for module exemption for exemption on the above-mentioned Modules of the ECF-CRM Core Level.
- ✚ Exemption application should be made on an exemption form together with the following documents/items; failure failing to do so delays assessment:
 - i. Appropriate fees (application fee and exemption fees)
 - ii. Copies of transcript and certificate, if applicable

Note: Candidates are required to submit the exemption form ONLY if they attended the training and completed the examination offered by HKIB.

- ✚ Documents submitted are not returned regardless of the application result.
- ✚ Unless otherwise specified, exemption application based on partially attained qualification is not accepted.
- ✚ Exemption claims granted to student members are only registered in HKIB's record upon the student members' graduation.
- ✚ Exemption results are normally given in writing within 60 days after receipt of application and supporting documents. If further assessment is needed due to unexpected circumstances, separate notifications are given. The decision of the Institute is final and cannot be appealed.

- ✚ Candidate attempting but failing in a module may subsequently claim exemption from that module if they obtain a new/further qualification recognised for exemption purposes.
- ✚ An exemption confirmation letter is issued to candidate whose exemption application is granted.
- ✚ Candidate exempted from a module subsequently attempting that module by examination, have their exemption status overridden.

12. General Information

12.1 Bad Weather Arrangements

In the event of bad weather on the training class/examination day, learners/candidates should pay attention to announcement made by the Hong Kong Observatory about weather conditions. They could also visit [HKIB website](#) for its announcements. For the respective individuals, they will be notified by SMS message about the latest arrangements.

Bad weather – Typhoon signal No. 8 or above, or the black rainstorm signal, or “extreme conditions” is hoisted.

For On-site Training

Signal in force	Bad Weather Arrangement
At or after 7am	Session <u>starts from 9:00am to 2:00pm</u> will be switched to virtual training class/event whenever possible.
At or after 12:00noon	Session <u>starts from 2:00pm to 6:00pm</u> will be switched to virtual training class/event whenever possible.
At or after 4:00pm	Session <u>starts from 6:00pm to 10:00pm</u> will be switched to virtual training class/event whenever possible.

For On-site Examination

Signal in force	Bad Weather Arrangement
At or after 7am	Session <u>starts from 9:00am to 2:00pm</u> will be rescheduled.
At or after 12:00noon	Session <u>starts from 2:00pm to 6:00pm</u> will be rescheduled.
At or after 4:00pm	Session <u>starts from 6:00pm to 10:00pm</u> will be rescheduled.

For Virtual Training / Remote Examination

Signal in force	Bad Weather Arrangement
At or after 7am	Session <u>starts from 9:00am to 2:00pm</u> will be continued as per schedule whenever possible.
At or after 12:00noon	Session <u>starts from 2:00pm to 6:00pm</u> will be continued as per schedule whenever possible.
At or after 4:00pm	Session <u>starts from 6:00pm to 10:00pm</u> will be continued as per schedule whenever possible.

12.2 Privacy Policy Statement

Personal data provided by the candidate are used for administrative and communicative purposes relating to training and examination. Failure to provide complete and accurate information may affect the provision of administrative services to the candidate. The Institute keeps the personal data provided confidential but may need to disclose it to appropriate personnel in the Institute and other relevant parties engaging in the provision of examination services to the Institute. Candidates have the right to request access to and correction of their personal data in writing to HKIB by using HKIB's email address of cs@hkib.org.

Candidates are advised to read the [Privacy Policy Statement](#) at HKIB website to understand their rights and obligations in respect of the supply of personal data to HKIB and the ways in which HKIB may handle such data.

12.3 Addendums and Changes

HKIB reserves the right to make changes and additions to membership, training and examination regulations, enrolment/application procedures, information in this handbook and any related policies without prior notice. HKIB shall bear no responsibility for any loss to candidates caused by any change or addition made to the aforementioned items.

13. Contact information

HKIB Head Office Address

3/F Guangdong Investment Tower, 148 Connaught Road Central, Hong Kong



General Enquiries / Feedback

Tel.: (852) 2153 7800

Email: cs@hkib.org

Office Service Hours

Monday – Friday: 09:00 - 18:00 (except public holidays)