



Accreditation of Architectural Programmes Criteria and Procedures

The Hong Kong Institute of Architects and

Architects Registration Board, HKSAR

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Foreword

In 1999, the Hong Kong Institute of Architects (HKIA) and the Architects Registration Board (ARB) jointly established criteria and procedures for accreditation of architectural programmes in local universities. This accreditation establishes the academic standards appropriate for admission to the HKIA and for registration as an architect in Hong Kong.

The HKIA, through its Board of Educational Affairs (BEdA), oversees matters relating to architectural education, accreditation of architectural programmes, recognition of non-local architectural and related education systems and professional qualifications.

In 2011, in response to the changing conditions and requirements in architectural education and practice both locally and globally, the BEdA commissioned a taskforce for a major revamp of the HKIA/ARB criteria and procedure for accreditation of architectural programmes.

In 2018, HKIA was accepted as a signatory to Canberra Accord with effect from 1 January 2018 for a period of 6 years.

For continuous quality assurance of the HKIA/ARB accreditation system, a joint HKIA/ARB taskforce was formed in 2018 and 2021 to further update the accreditation document.

This current edition of documents was approved by both the Council of the HKIA and the ARB on to supersede the June 2019 revision of the "HKIA / ARB Accreditation System" document. It takes effect for all accreditation procedures and validation visits scheduled to take place on or after September 2021.

Moreover, all aspects of the HKIA/ARB accreditation system, including the validation criteria and procedures, shall be kept under regular review to benchmark the standards with international norms and to ensure that the best practices are followed.

Reviews to be conducted normally on an annual basis by Board of Educational Affairs (BEdA) of HKIA and Education and Accreditation Committee of ARB. Where found necessary, BEdA shall submit a summary of quality assurance improvement measures related to accreditation matters to the HKIA / ARB Accreditation Board for consideration and action.

The detailed quality assurance procedures are listed in **Appendix H**.

1.0 Introduction

1.1 Purposes of Accreditation

- a) To ensure the educational quality and standards of existing and proposed architectural programmes, with the view of continuously improving and enhancing the relevance, value and effectiveness of the architectural profession in Hong Kong.
- To set the academic qualification standards appropriate for registration as an architect in Hong Kong and for admission to the HKIA.

The HKIA and the ARB expect the programmes under review to meet the highest international standards.

Accreditation is not for a school, department or faculty. It is for the specific architectural programme only.

1.2 Architectural Programmes

Architectural education, when structured to attain professional recognition, normally can be in two parts or take the form of a single-degree programme. The initial-level pre-professional architectural programmes, the advanced-level professional architectural degree programmes will be assessed under the same accreditation procedures as established in this document.

The initial-level pre-professional architectural programmes being considered for accreditation shall be regarded as stand-alone programmes, with their own terminal requirements and recognitions.

Knowledge, understanding and ability are the core elements for the pre-professional programmes, while professional architectural degree programmes are expected to embody these three elements, together with the ability to research and explore critical architectural issues, and produce solutions through design.

The period of academic studies to the end of an architectural degree programme appropriate for registration as an architect in Hong Kong, in two parts, as a single professional degree programme, should always be equivalent to a minimum of FIVE years of full-time study recognized by the HKIA and the ARB.

1.3 Glossary

The Architects Registration Board (ARB), HKSAR:

The ARB is the statutory body responsible for the registration of architects in Hong Kong.

The Hong Kong Institute of Architects (HKIA):

The HKIA is a body corporate responsible for raising the standard of architecture in Hong Kong and for establishing the standards of professional architectural services offered by the members of the HKIA.

HKIA / ARB Accreditation Board:

HKIA / ARB Accreditation Board means the Council of the Hong Kong Institute of Architects and the Architects Registration Board.

Programme:

The sequence of courses taken to qualify for the degree or award in which a student is enrolled – e.g. Bachelor of Architecture or Master of Architecture.

School / Department / Faculty:

The entity i.e. School, Department or Faculty within a tertiary institution that delivers the accredited architectural programme.

Validation:

The means of granting approval / recognition to a course / programme or a combination of courses which have been tested to produce results of a minimum acceptable standard when compared to set criteria (i.e. output related).

Advisory Visit:

The voluntary advisory visit is intended for new architectural programme(s) that are to be considered for validation by HKIA/ARB.

Validation Visit:

The visit to School / Department / Faculty undertaken by a Visiting Board appointed by the BEdA of the HKIA for the purpose of validating the relevant Programme.

Visiting Board:

A team of suitably qualified and approved experts / professionals appointed by the BEdA of the HKIA who undertakes the Validation Visit.

HKIA / ARB Appeal Board :

A board appointed by the Council of the HKIA and the ARB to hear appeals from School / Department / Faculty against the recommendations of a Visiting Board.

2.0 Validation Process - An Overview

2.1 Validation Procedures

- (a) For initial validation or continuing validation (Revalidation) of the relevant programme, a written application shall be made by the Head of the School / Department / Faculty to the Chair of the Board of Educational Affairs (BEdA) of the HKIA. This application shall be made a minimum of ONE year before the Validation Visit.
- (b) Self-assessment of the Programme by the School / Department / Faculty, in the form of a written report, must be submitted to the Chair of the BEdA at least TWO months before the Validation Visit.
- (c) A Visiting Board of appropriately qualified and approved experts / professionals shall be appointed by the BEdA of the HKIA before coordinating a Validation Visit to the School / Department / Faculty.
- (d) Any conditions, recommendations or judgments about the Term of Accreditation will be made in a written report prepared by the Visiting Board.
- (e) The School / Department / Faculty will be given the opportunity to respond to the written report.
- (f) The HKIA / ARB Accreditation Board will endorse the written report made by the Visiting Board.

2.2 Outcomes - Terms of Accreditation

Programmes seeking initial or Continuing Accreditation by the HKIA and the ARB may receive one of the following three Terms of Accreditation appropriate to the performance of the Programme.

(a) Unconditional Term of Accreditation

Where the Programme has achieved the necessary standard and met all the requirements of the HKIA and the ARB for accreditation, accreditation is granted unconditionally for a term of FIVE years. The same term of FIVE years may also be granted to Programmes with minor deficiencies listed by the HKIA / ARB Accreditation Board, with the caveat that recommendations for corrections and / or improvements in the Programme by the School / Department / Faculty are implemented within an agreed period of time.

In either case, the continuing accreditation for an architectural programme is dependent upon satisfactory interim reviews being submitted to the HKIA / ARB Accreditation Board at intervals as set out in this accreditation. The number and intervals shall be determined by the Visiting Board, and in no case be less than

ONE interim review within the accreditation period.

(b) Conditional Term of Accreditation

Where Programme falls below the HKIA and the ARB's standards of accreditation, and the intention for rectification is clear and attainable, the School / Department / Faculty may receive a Conditional Term of Accreditation, set out as specific terms and conditions to be implemented.

The Conditional Term of Accreditation may be granted for THREE years or a period as decided by the HKIA / ARB Accreditation Board.

If a new Programme contains all the major components and resources but needs additional development, it may also receive a Conditional Term of Accreditation for THREE years or a period as decided by the HKIA / ARB Accreditation Board.

In either case, continuing the Conditional Accreditation for an architectural programme is dependent upon satisfactory interim review report being submitted to the HKIA / ARB Accreditation Board at intervals as set out in this accreditation. The number and intervals shall be determined by the Visiting Board, and in no case be less than ONE interim review within the accreditation period.

(c) Refusal or Withdrawal of Accreditation

Where a Programme suffers from serious deficiencies in achieving the standards of accreditation by the HKIA and the ARB, the HKIA / ARB Accreditation may be refused or withdrawn.

The School / Department / Faculty may reapply for validation of the specific Programme after the expiry of TWO years.

2.3 Appeals

The School / Department / Faculty may seek to appeal the Visiting Board's recommendation.

Such appeal shall be addressed to the President of the HKIA and the Chairman of the ARB, who will submit to the Council of the HKIA and the ARB to appoint a Joint HKIA / ARB Appeal Board to review the case.

The decision of the Appeal Board shall be final.

2.4 Fees for Validation Process

As a general principle, the School / Department / Faculty shall bear the cost of the Validation incurred by the HKIA and the ARB.

The prescribed charge shall also include accommodation, meals, travelling and commuting charges and expenses incurred by the Visiting Board (except invited observers) for the Validation Visit. Payment shall be made by the School / Department / Faculty to the HKIA at least THREE months before the Validation Visit.

The Validation Visit will not be conducted if the prescribed charge is not settled in time.

3.0 Validation Strategy

The strategy for the Validation of architectural programmes is based on the following considerations relative to the validation criteria set out in **Appendix A**.

- (a) The resources and organisations of the School / Department / Faculty.
- (b) The validity of School / Department / Faculty's statement of objectives for the School / Department / Faculty and the specific Programme relative to:
 - the objectives of the HKIA and the ARB, and
 - the cultural, academic and professional contexts for the specific Programme.
- (c) The Programme structure and content relative to the statement of objectives for the Programme.
- (d) The School / Department / Faculty's standards and the Programme's standards as evidenced in the work of the students. This work will be assessed to determine the following:
 - whether the Programme is meeting its objectives;
 - the strength and weakness of the Programme and the School / Department / Faculty; and
 - whether the lowest pass standard is adequate in meeting the validation criteria for the Programme and, if not, to determine the remedial measures which the School / Department / Faculty needs to undertake.

4.0 Validation Visit

4.1 Management Process for Validation Visit

The following table outlines the timing, activities and responsibilities associated with the Validation Visit.

When	What	Who
Minimum of TWELVE months before the visit.	Application to the BEdA of the HKIA for Validation or Revalidation	Head of the School / Department / Faculty
Minimum of FOUR months before the visit	Formation of the Visiting Board	BEdA of the HKIA
Minimum of TWO months before the visit	Submission of the Programme Report to the BEdA of the HKIA	Head of the School / Department / Faculty
Within TWO weeks after the visit	Preliminary Visiting Report	Chairman of the Visiting Board
Within TWO months after the visit	Final Visiting Board Report to the HKIA / ARB Accreditation Board for decision	Chairman of the Visiting Board

4.2 <u>Self-assessment by the School / Department / Faculty Prior to Validation Visit</u>

The School / Department / Faculty must produce a self-assessment report of the Programme (Programme Report) on how the specific Programme meets the goals and objectives of the HKIA and the ARB for accreditation. The Programme Report should embody the criteria for Validation.

The School / Department / Faculty shall submit it in advance so that it could be reviewed by the Visiting Board prior to the visit.

The Programme Report should include the contents set out in **Appendix B**.

4.3 Formation and Composition of Visiting Board

The Visiting Board is appointed by the BEdA of the HKIA in consultation with and by the mutual consent of the School / Department / Faculty involved.

Visiting Board members should be chosen for their demonstrated objectivity and experience in academia, accreditation procedures or Accreditation of Architectural Programmes Criteria and Procedures (Sept 2021)

professional practice. To ensure the broadest variety of backgrounds and experiences, academics / practitioners from outside Hong Kong will be appointed.

The Visiting Board shall be composed of the following:

- (a) The BEdA Chairman of the HKIA or an HKIA Member nominated by him / her;
- (b) One HKIA Member nominated by BEdA;
- (c) Two ARB members or ex-ARB members with accreditation experience, nominated by the ARB; and
- (d) Two academics/practitioners from outside Hong Kong (both should have relevant experience of validation visits; at least one should be familiar with China and / or the region.)

One member of the Visiting Board will be nominated by the BEdA of the HKIA as the Board Chairman.

In addition, up to two Members may be invited by the ARB or the BEdA of the HKIA to join as non-voting observers. As directed by the Visiting Board Chairman, the observers are encouraged to offer comments and advice to the Visiting Board but should not participate in the Visiting Board's decisions.

These appointments of representatives are especially important for accrediting bodies with which Hong Kong has mutual recognition agreements or is considering potential agreements, such as the Canberra Accord of which HKIA is a signatory.

The Chairman of the Visiting Board is responsible for:

- (a) Negotiating the date for the visit with the School / Department / Faculty;
- (b) Reviewing the Programme Report submitted by the School / Department / Faculty and identifying any areas requiring additional information or any other changes to the Programme Report;
- (c) Reviewing the findings of the relevant Advisory Visit Report provided and bringing to the attention of the Visiting Board any important items that need to be addressed;
- (d) Developing the agenda for the visit in coordination with the School / Department / Faculty;
- (e) Leading the pre-visit preparation meeting with Visiting Board members;
- (f) Ensuring the Visiting Board's general compliance with the procedures and appropriate standards of conduct during the visit;

- (g) Chairing the discussions and deliberations of the Visiting Board during the visit;
- (h) Preparing the preliminary Visiting Board Report and issuing this preliminary report to the Head of School / Department / Faculty for review:
- (i) Completing the final Visiting Board Report with the signatures of all Visiting Board members including any observers; and
- (j) Submitting the final Visiting Board Report to the HKIA / ARB Accreditation Board for endorsement.

4.4 <u>Visiting Board Preparation for Validation Visit</u>

The Visiting Board will decide, on the basis of the Programme Report and the Validation Visit, whether or not the specified Programme meets the requirements and standards set by the HKIA and the ARB.

4.5 School / Department / Faculty Preparation for Validation Visit

The Visiting Board visits the School / Department / Faculty for THREE days and must be provided access to the administration, facilities, faculty, students and alumni.

The specified programme must exhibit its studio projects and have available samples of all student products. The work shown must include 2 numbers in the highest range of marks, 2 numbers in the average range of marks and a minimum of 3 numbers of the lowest pass for each year of the course. The full curriculum must be presented.

Relevant staff from these courses shall be available for interview by the Visiting Board.

4.6 Programme for Visiting Board Visit

The model programme for a Validation Visit is enclosed in **Appendix C**.

4.7 Visiting Board Report and Recommendations

Within TWO weeks from the last day of the Validation Visit, the Chairman of the Visiting Board will compile a preliminary Visiting Board Report, containing the findings and recommendations of the Visiting Board, and send this preliminary report to the Head of School / Department / Faculty for correction of any factual inaccuracies.

Within TWO months from the last day of the Validation Visit, the Chairman of the Visiting Board shall complete the final Visiting Board Report, with the endorsement and signatures of all Visiting Board members, including any observers.

The Visiting Board Report format is enclosed in **Appendix D**.

4.8 Approval of Visiting Board Report

The final Visiting Board Report, including the conditions and / or recommendations for the Term of Accreditation, shall be presented to the HKIA / ARB Accreditation Board for endorsement.

The HKIA / ARB Accreditation Board shall either

- (a) Accept the recommendation on the Term of Accreditation as stated in the Visiting Board Report; or
- (b) Reject the recommendation of the Visiting Board Report and to substitute a new Term of Accreditation (the HKIA / ARB Accreditation Board shall give in writing their reasons for so doing).

4.9 Procedure for Appeals

Should a School / Department / Faculty seek to appeal against the recommendations of the Visiting Board, it must do so in writing to the President of the HKIA within TWENTY working days of receipt of the Visiting Board Report that is being appealed against.

The appeal submission must indicate the basis for the appeal and enclose relevant documentation that the School / Department / Faculty believes should be considered. Grounds for appeal should relate only to procedural matters, i.e. where agreed procedures have not been followed, and as a consequence may have influenced the recommendations of the Visiting Board.

The Joint HKIA / ARB Appeal Board shall be jointly appointed by the Council of the HKIA and the ARB. It shall comprise THREE members with two HKIA Council members and one ARB member, none of whom shall have any recent involvement in the School / Department / Faculty, the Validation Visit or the formation of any subsequent recommendations. One of the members will be named as the Board Chair.

The Appeal Board will review all related matters and decide whether or not the appeal is to be upheld or not. The decision of the Appeal Board shall be binding and final.

All outlay costs related to the appeal incurred by the HKIA and the ARB shall be borne by the School / Department / Faculty.

4.10Confidentiality

All Visiting Board members, including the observers, must maintain strict confidentiality with respect to materials reviewed, interviews conducted and deliberations that occur within the Visiting Board.

Before the accreditation decision is announced by the HKIA / ARB Accreditation Board, the HKIA, the ARB and the School / Department / Faculty are prohibited from making either the Programme Report or the Visiting Board Report available to any associated organizations or the public.

4.11Conflicts of Interest

The HKIA and the ARB are committed to conducting the validation process in an objective and bias-free manner and seek to avoid any real or perceived conflict of interest in the Validation procedures, deliberations and decisions.

The HKIA and the ARB will not appoint an individual to a Visiting Board if it appears that the individual has a real or perceived conflict of interest that would raise doubt as to that individual's objectivity regarding the Validation.

All conflicts, real or potential, must be disclosed to the Chairman of the Visiting Board and the Head of School / Department / Faculty at least THIRTY days before the Validation Visit begins, in order to determine whether specific action should be taken.

5.0 Validation of New Programmes and Programme Changes

5.1 New Programmes

The School / Department / Faculty planning to offer new Programmes in Architecture that are to be considered for Validation are advised to approach the BEdA of the HKIA for consultation at an early stage, either before implementation or in the early years of operation.

The HKIA may offer, solely at its own discretion, a preliminary visit (Advisory Visit) to the School / Department / Faculty, to give advice on the preparation of submissions for a new Programme for Initial Validation.

The size and the membership for an Advisory Visit shall be determined by the HKIA depending upon circumstances and the purpose of the visit. Normally the number of visiting members will be not less than three.

Such a visit is purely advisory and is not intended to give any form of Validation in principle nor should it make any report which might compromise any ensuring Visiting Board for the initial validation.

All outlay costs related to an Advisory Visit incurred by the HKIA shall

be borne by School / Department / Faculty. The cost shall include accommodation, meals, travelling and commuting charges, and expenses incurred by the HKIA for visiting members of the Advisory Visit.

Guidelines for the Advisory Visit are enclosed in **Appendix E.**

5.2 Major Changes to Accredited Programmes

Where major changes to an existing Programme are planned, the School / Department / Faculty shall approach the BEdA of the HKIA for consultation and advice on reviewing plans to meet Validation and Recognition requirements.

Major changes to an existing Programme mean significant changes in :

- (a) The underpinning philosophy of the Programme;
- (b) The existing content of subjects within a Programme (such as the initial level being replaced by general education requirements, major new contents, etc); and / or
- (c) A significant reduction in human, physical and / or financial resources.

6.0 Continuing Accreditation

As a mandatory condition for all accredited programmes, the School / Department / Faculty is required to prepare and submit to the BEdA Interim Reviews Report at the intervals specified in the Terms of Accreditation in the last Visiting Board Report or as imposed by the HKIA / ARB Accreditation Board. The number and intervals shall in no case be less than ONE interim review within the accreditation period.

The Interim Review Report proforma is enclosed in **Appendix F**.

If the School / Department / Faculty fails to do so in time, or if the BEdA finds the Interim Reviews to be unsatisfactory, the HKIA / ARB Accreditation Board shall appraise the situation and shall determine what action needs to be undertaken to ensure that the accreditation remains valid. If the recommended actions are not complied with, accreditation may be withdrawn by the HKIA / ARB Accreditation Board.

7.0 Public Information

To ensure the accountability and the accuracy of the information provided to the students and the public, as well as for the distinction between accredited and non-accredited architectural programmes, all the Institutions offering an HKIA/ARB accredited degree programme must include the exact statement listed in **Appendix G** for the official School/Department/Faculty documents, such as prospectus and the admission information for each HKIA/ARB accredited programme, as well as the official website of the School/Department/Faculty for public access.

Appendix A - Validation Criteria

A1 School / Department / Faculty

- A1.1 Normally the School / Department / Faculty should be in or associated with an institution of higher academic learning, preferably of a University standard which can provide the wide range of studies required for the education and training of an architect.
- A1.2 The organization of the School / Department / Faculty should allow for flexibility in the development of the Programme to meet the changing needs of architectural education. The School / Department / Faculty should have an identifiable management structure that ensures highly qualified architectural expertise is central in its leadership and decision-making processes.
- A1.3 The School / Department / Faculty should have the necessary facilities and financial support to achieve the physical, library, research and computing contexts in which it can attain its objectives.
- A1.4 There should be evidence the School / Department / Faculty is involved in developing an understanding of the environmental problems of its community and that it is endeavouring to make significant contributions to their solutions through the study of real problems.
- A1.5 The staff profile should be of a high level of academic attainment and teaching ability and should provide the necessary range of specialist skills together with academic and practical experience. The School / Department / Faculty should encourage continuing research by staff or involvement in appropriate practice. Research may be founded on practice project work or related to building construction, environmental concerns, social / design / aesthetic or historical aspects of architecture. Staff should be proficient in research techniques as well as in the training of students in research techniques necessary for the practice of architecture.
- A1.6 In general, the School / Department / Faculty should have an entrance level which should not be below University entry or its equivalent. When students enter or re-enter the programme after completion of a pre-professional degree, the School / Department / Faculty should have a documented system for a thorough and equitable evaluation of students' prior academic coursework related to satisfying the HKIA / ARB accreditation criteria, and for determining the study gaps which the admitted students have to fill up during his studies in the remaining programme.

- A1.7 The School / Department / Faculty needs to have systems for selfevaluation and peer review conducted at regular intervals, including review panels, critiques involving teachers from other schools, practising architects and visiting lecturers.
- A1.8 Where appropriate, the School / Department / Faculty should facilitate staff and student exchanges with other schools, promote study visits, and exhibitions of work and take part in international competitions.

A2 Accredited Programme

- **A2.1** Architecture is the integration of social, cultural, aesthetic, technical and professional knowledge and judgments.
- A2.2 The future of the profession depends not only on the technical skills of the graduates but also on the mature development of the intellectual and creative potential of each individual. Education should aim at the development of the whole person. The profession needs graduates who are open-minded, flexible, creative, adaptable and able to work with people and in teams.
- A2.3 A framework of knowledge and skills for understanding and applying solutions to architectural problems is essential. The framework is composed of performance criteria which set the minimum standards for a graduate. The School / Department / Faculty must show where its graduates have satisfied these criteria in the curriculum. It is expected that there will be a number of ways of fulfilling the criteria in teaching and research methodologies and the measure of their success will be evident in student performance.
- A2.4 These Criteria are stated in terms of the level of accomplishment:
 - (a) Awareness: familiarity with specific information, including facts, definitions, concepts, rules, methods, processes or settings. Students can correctly recall information without necessarily being able to paraphrase or summarize it.
 - (b) Understanding: assimilation and comprehension of information. Students can correctly paraphrase or summarize information without necessarily being able to relate it to other material or see its fullest implications.
 - (c) Ability: show skills in relating specific information to the accomplishment of tasks. Students can correctly select the information that is appropriate to a situation and apply it to the solution of specific problems.

The criteria are organized under:

- 1. Societal;
- 2. Technical Knowledge;
- 3. Design;
- 4. Practice; and
- 5. Skills.

A2.5 SOCIETAL

(a) Human Behaviour.

Awareness of the theories and methods of inquiry that seek to show the relationship between human behaviour and the physical environment.

(b) Sustainable Development.

Understanding of the basic principles of sustainable development and architects' responsibilities with respect to the social, economic and environmental sustainability in architecture and urban design.

(c) Accessibility.

Ability to design both sites and buildings to accommodate individuals with varying physical abilities.

(d) Chinese and Western History and Modernism.

Understanding of Chinese and Western history and modernism in architecture, landscape and urban design and the cultural, socioeconomic, climatic and technological factors that have shaped and sustained them.

(e) National and Regional Traditions.

Understanding of national traditions and the local regional heritage in architecture, landscape and urban design, including vernacular traditions.

A2.6 TECHNICAL KNOWLEDGE

(a) Structural Systems.

Understanding of the principles of structural behaviour in withstanding gravity and lateral forces, and the range and appropriate applications of contemporary structural systems.

(b) Building Service Systems.

Understanding of the basic principles that inform the design of safe, healthy and low carbon building service systems, including MVAC, plumbing & drainage, electrical, vertical transportation, communication, security and fire protection systems.

(c) Environmental Systems.

Understanding of the basic principles that inform the design of environmental systems and green / sustainable architecture, including sustainable sites, energy & atmosphere, indoor environmental quality, materials & resources conservation and water efficiency.

(d) Building Envelope Systems.

Understanding of the basic principles that inform the design of building envelope systems in controlling energy use, thermal comfort, water penetration, light filtration and air exchange.

(e) Life-Safety Systems.

Understanding of the basic principles that inform the design and selection of life-safety systems in buildings and their subsystems.

(f) Building Materials and Assemblies.

Understanding of the principles, conventions, standards, applications and restrictions pertaining to the manufacture and use of construction materials, components and assemblies.

(g) Building Systems Integration.

Ability to assess, select and integrate structural systems, building service systems, environmental systems, building envelope systems, building materials and life-safety systems into building design.

A2.7 DESIGN

(a) Programme Preparation.

Ability to assemble a comprehensive programme for an architecture project, including an assessment of client and user needs, a critical review of appropriate precedents, an inventory of space and equipment requirements, an analysis of site conditions, a review of the relevant laws and standards and an assessment of their implications for the project, and a definition of site selection and design assessment criteria.

(b) Comprehensive Design.

Ability to produce an architecture project informed by a programme, up to schematic design with consideration of structural and environmental systems, life-safety provisions, wall sections, and building assemblies, as appropriate; and to assess the completed project with respect to the programme's design criteria.

(c) Site Conditions.

Ability to respond to natural and built site characteristics in the development of a programme and design of a project.

(d) Formal Ordering Systems.

Understanding of the fundamentals of visual perception and the principles and systems of order that inform two- and three-dimensional design, architectural composition, and urban design.

(e) Fine Arts.

Understanding of various aspects of fine arts and their influences on the quality of architectural design.

(f) Technical Documentation.

Ability to make technically precise descriptions and documentation of a proposed design for purposes of review and construction.

A2.8 PRACTICE

(a) Architects' Leadership Role.

Understanding of the social, political, technological, environmental and economic factors that shape the practice of architecture. Awareness of the architects' leadership role from project inception, design, and design administration to building contract administration, including the selection and coordination of allied disciplines, building environmental performance assessment, post-occupancy evaluation, and facility management.

(b) Ethics and Professional Judgment.

Awareness of the ethical issues involved in the formation of professional judgments in architecture design and practice.

(c) Practice Organization and Management.

Awareness of the basic principles of office organization, business planning, marketing, negotiations, financial management and leadership as they apply to the practice of architecture.

(d) Building Economics and Cost Control.

Awareness of the fundamentals of development financing, building economics from a building life cycle perspective, and construction cost control within the framework of a building project.

(e) The Legal Context.

Awareness of the legal context within which architects practise, and the laws pertaining to professional registration, professional services agreements.

(f) Legal Responsibilities.

Understanding of architects' legal responsibilities with respect to public health and safety; property rights; planning ordinances; building codes; handicapped accessibility and other factors affecting building design, construction and architecture practice.

(g) Building Code Compliance.

Awareness of the codes, regulations, ordinances, and standards applicable to a given site and building design, including planning regulations, occupancy classifications, allowable building heights and areas, site coverage, means of egress, fire protection and structure, environmental regulations, sustainable building design guidelines etc.

(h) Agreements and Documentation.

Awareness of the different methods of project delivery, the forms of service agreements and the types of documentation required to deliver competent and responsible professional service.

A2.9 SKILLS

(a) Collaborative and Participatory Skills.

Ability to work cooperatively with others in a team setting. Ability to discuss architectural ideas with non-architects, to listen objectively to their opinions and to consider those opinions in designing.

(b) Verbal and Writing Skills.

Ability to speak and write effectively on subject matters contained in the professional curriculum in Chinese and / or English.

(c) Graphic Skills.

Ability to use appropriate representational media, such as drawings, models, diagrams, charts, including computer technology, to convey essential design information at each stage of the programming and design process.

(d) Research Skills.

Ability to employ basic methods of data collection and analysis to inform all aspects of the programming and design process.

(e) Critical Thinking Skills.

Ability to make a comprehensive analysis and evaluation of a building, building complex or urban space.

Appendix B - Criteria for Programme Report Prior to Visit

B1 Mission and Objectives

These are specific to the particular region and cultural / social contexts. The Programme Report should outline how these objectives relate to:

- (a) the academic context the institution and / or School / Department / Faculty in which the Programme is offered;
- (b) the student body how the students may contribute and evaluate the Programme from curricular to administrative matters;
- (c) HKIA / ARB the objectives of the HKIA and the ARB for accreditation,
- (d) the profession involvement of the profession in shaping and participating in the Programme; and
- (e) the society the impact and relation of the Programme to the society.

B2 Self-assessment / Appraisal

- (a) This requires that the School / Department / Faculty evaluates its own progress according to its own stated objectives within the framework of the HKIA and the ARB for accreditation;
- (b) response to last Validation Visit if applicable; and
- (c) internal procedures for input from students, faculty, the profession, external examiners, etc. Mechanisms for responding to these inputs and for regular reviews of the organization, the curriculum, teaching, etc.

B3 Curriculum and structure

Organization by year with a detailed listing of each course with requirements, teaching methods, grading methods, etc. How the courses relate to and fulfill the objectives of the HKIA and the ARB for accreditation. A matrix showing how the criteria are met in the curriculum is required.

Where pre-professional degree top-up courses form part of the submission the detached curricula and structures of the courses should be benchmarked to a standard two parts degree programme.

B4 Students

Admission criteria and standards and how they compare to the national / regional and other professional schools. Number of students admitted etc. Monitoring of student progress - advancement, graduation, etc.

B5 Staff

A complete list of School / Department / Faculty and support staff - secretarial, technical. Full time staff / student ratio. Opportunities and policies for enrichment and advancement.

B6 Facilities

Description and plans of physical facilities - classrooms and studios, offices, critique and exhibition areas, libraries, computer laboratories, workshops, etc.

B7 Information resources

Size and extent of collection - books, periodicals, slides, CD-ROM, trade literature, material samples, etc. Opening hours and support services.

B8 Research

Projects undertaken and policy for promotion of research efforts both at staff and student levels.

B9 Other activities

Activities related to the profession and the community, for example, guest lectures, exhibitions, exchange programmes, travel, conferences, symposiums, etc.

B10 Financial

Budget, scholarships, grants, financial aid, etc. should be clearly set out. Financial arrangement of the operating budget should be clearly presented to assure the Visiting Board that there are adequate resources to run the programme throughout the period of Accreditation. Where outside institutions are involved in the provision of the degree programme, contracts with these outside institutions should be available for perusal.

B11 Changes

Changes in any of the above curriculum, staffing, facilities, budget, contracts, etc. since last Validation Visit, if applicable.

B12 Appendix of the Programme Report should include the following:

- (a) Visiting Report from previous Validation Visit, if applicable;
- (b) Advisory Visit Report if applicable;
- (c) Course descriptions of all courses offered by the Programme (one page maximum for each course); and
- (d) School / Department / Faculty resumes with educational and professional qualification courses taught, research and publications, administrative duties etc (two pages maximum).

Appendix C - Model Programme for Visiting Board Visit (with suggested duration)

Day 1 (Off-site)	Day 2	Day 3	Day 4
	Head of School and	(0.5 hours) Informal discussions with Head of School and Programme Leaders / Coordinators.	(0.5 hours) Informal discussions with Head of School.
	(0.5 hours) Meeting with President, or Vice Chancellor of the University or School of Higher Education.	(1.5 hours) Presentation of core subjects curriculum by teaching staff and Q&A.	(0.5 hours) Meeting with Dean of Faculty.
	School by Head of	(1 hour) Visiting Board continues private inspection of student design work, course curriculum & exam papers.	(2 hours) Private meeting of Visiting Board. (1 hour)
	and orientation of exhibition of students work. Observations in progress.	(1 hour) Meeting with student representatives. Responses on matters identified to be sought.	Final meeting with Head of School. Advice and observations of Visiting Board to be related by Chairman. Chairman of Visiting Board summarizes findings.
		(1 hour) Lunch with student representatives.	Finish of visitation.
	Visit to School facilities, exhibition of research activities and public lecture series.	(0.5 hours) Private meeting of Visiting Board to review the progress	
	Meeting with External Reviewers. Views on role of external reviewers and effectiveness to be invited. Responses on matters identified to be sought.	(1 hour) Meeting with Faculty members. Responses to matters identified to be sought. Other matters which require reflections by Visiting Board to be invited.	
	· · · · · · · · · · · · · · · · · · ·	(3 hours) Private meeting of Visiting Board to review the progress.	
Private meeting of Visiting Board for training and briefing for members	Campus Visit.	ir · - 3 · ·	

Appendix D - Visiting Board Report Format
Cover page
CONFIDENTIAL
The Hong Kong Institute of Architects Architects Registration Board, Hong Kong Special Administrative Region
REPORT OF THE VISITING BOARD
Validation of the Degree Programme of <name institution="" of=""></name>
<title course="" of=""></td></tr><tr><td></td></tr><tr><td></td></tr><tr><td></td></tr><tr><td></td></tr><tr><td></td></tr><tr><td></td></tr><tr><td></td></tr></tbody></table></title>

5.3

5.4

CONTENTS Page 1 **Backgrounds** 1.1 Programme under Validation 1.2 Validation Criteria and Procedure 1.3 **Visiting Team** 1.4 Validation Visit 1.5 Acknowledgement 2 **Findings of Visiting Board** 2.1 School/Department/Faculty 2.2 **Accredited Programme** 3 **Recommendations from Visiting Board** 3.1 **Recognition Status** 3.2 Interim Review 3.3 Major Changes to Accredited Programme 3.4 Advice 3.5 **Concluding Comments** 4 Commentary 4.1 Programme Report by School 4.2 Curriculum and Structure 4.3 Faculty / Staff 4.4 Students 4.5 Alumni 4.6 Space, Facilities and Equipment 4.7 Information Resources 4.8 **Finance** 4.9 Admissions 4.10 **Quality Assurance System** 4.11 **External Activities** 5 **Attachments** 5.1 Documentations provided by School prior to Visit 5.2 Supplemental Information provided by School during Visit

Students' work exhibited during Visit

Programme of Visit

1 Backgrounds

1.1 Programmes under Validation

1.1.1 Hosting School / Faculty / Institution

<name of School/Faculty > <name of institution>

1.1.2 Programme

- <title of degree>
- <Nos.> years full time professional/professional> <undergraduate/postgraduate> programme

1.1.3 Awarding Body

<name of institution conferring the degree>

1.1.4 <Head/Director> of <Department/School/Faculty> of Architecture

<name of Head/Director>

1.1.5 Existing Accreditation Status

Non - HKIA/ARB Accredited Programme

<or>

HKIA/ARB Accredited Programme, with accreditation due to expire on <Date>

1.1.6 Validation Status

Initial Validation

<or>

Re-validation, with last HKIA/ARB validation visit in <Year>

1.2 Validation Criteria and Procedure

1.2.1 Accreditation Body

The Hong Kong Institute of Architects ("HKIA") and Architects Registration Board HKSAR ("ARB")

1.2.2 Criteria and Procedures for Validation

"The HKIA/ARB Accreditation of Architectural Programmes Criteria and Procedures" <Date> edition ("HKIA/ARB Accreditation Document").

1.3 Visiting Team

1.3.1 Visiting Board Members

For example

Name	Qualification/Position/Contact e-mail	Representation
Mr. Chris MAK Nam (Chair)	<education qualifications=""> <position hkia="" in=""> <position organization="" working=""> <contact email=""></contact></position></position></education>	HKIA
Ms. Eliza HO Chin	<education qualifications=""> <position hkia="" in=""> <position organization="" working=""> <contact email=""></contact></position></position></education>	ARB

Prof. ZHANG Wei Yi	<education qualifications=""> <position in="" organization="" representing=""> <position organization="" working=""> <contact email=""></contact></position></position></education>	Mainland Representative
Mr. John Wood	<education qualifications=""> <position in="" organization="" representing=""> <position organization="" working=""> <contact email=""></contact></position></position></education>	Overseas Representative

1.3.2 Observers

For example

Name	Qualification/Position/Contact e-mail	Representation
Dr. Peter EVANS	<education qualifications=""> <position in="" organization="" representing=""> <position organization="" working=""> <contact email=""></contact></position></position></education>	< Organization >

1.3.3 Recording Secretaries

For example

Name	Position	Representation
Ms. HON Mei Mei	Senior Manager, HKIA	HKIA / ARB
Ms. WONG Yuk Fan	Administrative Officer, HKIA	

1.3.4 Declarations

< Declarations made by Visiting Board member on potential conflict of interest, if any, and the corresponding decision of the Visiting Board >

1.4 Validation Visit

1.4.1 Dates of Validation Visit

<Date> to <Date>

1.4.2 Format of Visit

The Visiting Board members <Names> and the observers <Names> attended the validation visit in person.

<and/or>

The Visiting Board members <Names> and the observers <Names> participated online via Zoom.

1.4.3 Attendance <if applicable>

The Visiting Board member <Name> withdrew from the visit on <Date> due to <sickness/unforeseen circumstances>. He/she did not take part in the decision-making process

1.5 Acknowledgement

The Visiting Board sincerely thanks <Name of Head of Institution>, <Name of Director/Dean of School/Faculty>, all the academic faculty and the general staff, students, alumni and external reviewers for their time, hospitality and sharing of information provided during the visit.

2. Findings of Visiting Board

2.1 School/Department/Faculty

With reference to Appendix A - Validation Criteria under the HKIA/ARB Accreditation Document, the Visiting Board finds the follows:,

A1.1 The School should be in or associated with an institution of higher academic learning preferably of a university standard which can provide the wider range of studies required for the education and training of an architect.

The Board is <satisfied/not satisfied > that the standard requisites are met.

A1.2 The organization of the School should allow for flexibility in the development of the program to meet the changing needs of architectural education. The School should have an identifiable management structure that ensures highly qualified architectural expertise is central in its leadership and decision-making processes.

The Board is <satisfied/not satisfied > that the standard requisites are met.

A1.3 The School should have the necessary facilities and financial support to achieve the physical, library, research and computing contexts in which it can attain its objectives.

The Board is <satisfied/not satisfied > that the standard requisites are met.

A1.4 There should be evidence the School is involved in developing an understanding of the environmental problems of its community and that it is endeavouring to make significant contributions to their solutions through the study of real problems.

The Board is <satisfied/not satisfied > that the standard requisites are met.

A1.5 The staff profile should be of a high level of academic attainment and teaching ability and should provide the necessary range of specialist skills together with academic and practical experience. The School should encourage staff to carry out research or involvement in appropriate practice. Research may be found on practice project work or related to building construction, environmental concerns, social/design/aesthetic or historical aspects of architecture. Staff should be proficient in research techniques as well as in the training of students and research techniques necessary for the practice of architecture.

The Board is <satisfied/not satisfied > that the standard requisites are met.

A1.6 The School should have an entrance level which should not be below university entry or its equivalent, for the undergraduate or postgraduate programme as appropriate. The School should have a thorough and equitable process for evaluation and admission of students. Appropriate standards for articulation of the admitted student's prior education experience to match the required HKIA/ARB accredited programme criteria, and for determining the study gaps which the admitted students have to fill up during his studies in the remaining programme should be established, implemented and well documented.

The Board is <satisfied/not satisfied > that the standard requisites are met.

A1.7 The School needs to have a system for self-evaluation and peer review conducted at regular intervals, including review panels, critics involving teachers from other schools, practicing architects and visiting lecturers.

The Board is <satisfied/not satisfied > that the standard requisites are met.

A1.8 That School should facilitate staff and student exchange with other schools, promote study visits, and exhibitions of work and take part in international competitions.

The Board is <satisfied/not satisfied > that the standard requisites are met.

2.2 Accredited Programme

With reference to Appendix A - Validation Criteria under the HKIA/ARB Accreditation Document, the Visiting Board finds the programme and the curriculum as follows:

A2.5 Societal

The Board is <satisfied/not satisfied > that the standard requisites are met.

A2.6 Technical Knowledge

The Board is <satisfied/not satisfied > that the standard requisites are met.

A2.7 Design

The Board is <satisfied/not satisfied > that the standard requisites are met.

A2.8 Practice

The Board is <satisfied/not satisfied > that the standard requisites are met.

A2.9 Skills

The Board is <satisfied/not satisfied > that the standard requisites are met

3. Recommendations from Visiting Board

3.1 Recognition Status

The Visiting Board recommends HKIA and ARB to grant recognition of <title of course> offered by < name of institution > for a period of FIVE years, with effect from 1 January <Year>

<or>

The Visiting Board recommends HKIA and ARB to grant conditional recognition of <title of course> offered by < name of institution > for a period of <THREE or less> years, with effect from 1 January <Year>

The conditions for recognition include < Details as appropriate >

<or>

The Visiting Board recommends HKIA and ARB to refuse the application for <recognition /continued recognition>.

3.2 Interim Review <For recommended recognition only>

For continuing accreditation of <title of course>, the School is required to submit an Interim Review Report on the accredited programme to HKIA Board of Educational Affairs ("BEdA") for review, upon the completion of the academic year < specified the year(s) >.

The Interim Review Report shall be delivered to HKIA premises no later than 31 July of the specified year(s).

A total of <Nos.> Interim Review Report(s) is/are required within the recommended accreditation period.

The Interim Review Report shall be made in the prescribed format, including the actions taken by the School in response to the advice of the Visiting Board as stated in the Visiting Board Report.

If the School fails to submit the Interim Review Report at the prescribed interval or if BEdA finds the Interim Review Report to be unsatisfactory, the HKIA / ARB Accreditation Board shall appraise the situation and determine the appropriate action(s) to be undertaken to ensure that the Accreditation remains valid, which may include, but not limited to, an ad-hoc Review Visit by HKIA/ARB

3.3 Major Changes to Accredited Programme<For recommended recognition only>

The School shall inform BEdA immediately on any proposed major changes of the validated courses within the accreditation period, including

- Significant changes in the underpinning philosophy of the courses
- Significant changes in the contents of subjects within the programmes
- Significant reduction in human, physical and/or financial resources

3.4 Advice

The Visiting Board has the following advice for the School on areas where development or improvement is desirable. < Details as appropriate >

3.5. Concluding Comments

Overall appraisal of the School / Faculty / Institution and the programme.

< Details as appropriate >

Signed

<Name>
Chair, HKIA/ARB Visiting Board
(On behalf of the Visiting Board)

<Name>

Head of School

(Acknowledgement of the report on behalf of the School and confirming matters of fact are correctly stated.)

4. Commentary

4.1 Programme Report

4.1.1 Self-appraisal by the School

Essential points arising from the self-appraisal, including the mission and vision of the School/Faculty/Institution and the achievement of the Programme.

<As required>

4.1.2 Significant Developments since Last Validation Visit

<As required>. .

4.1.3 Response to last HKIA/ARB Visit Report

Evidence of the developments in response to advice given in the last HKIA/ARB < Advisory Visit / Validation Visit > Report, <As required>

4.2 Curriculum and Structure

4.2.1 Courses by Year

For Example

<Title of pre-professional course> = Total Credit Units 78 units

YEAR 1 - Total Credit Units = 9 units

COURSE CODE	COURSE NAME	CREDIT UNIT
ARCH1004	Introduction to Architecture	3 units
	Non-architecture course	3 units

YEAR 2 - Total Credit Units = 22 units (Core Courses)

COURSE CODE	COURSE NAME	CREDIT UNIT
ARCH2041	Introduction to Architectural Design I	5 units

YEAR 3 - Total Credit Units = 22 units (Core Courses)

COURSE CODE	COURSE NAME	CREDIT UNIT
ARCH3028	Architectural Design Studio I	5 units

YEAR 4 - Total Credit Units = 19 unit (Core Courses) + 6 units (Elective Courses)

COURSE CODE	COURSE NAME	CREDIT UNIT
ARCH4145	Architectural Design Studio III	5 units
ARCH4404	Studies in Building Technology	3 units

<or>

<Title of professional course> - Total Credit Units 52 units (Include Elective Courses 9 units)

YEAR 1 (Core Courses)

COURSE CODE COURSE NAME CREDIT UNIT
ARCH5151 Architectural Design Studio I 6 units

YEAR 2 (Core Courses)

COURSE CODE COURSE NAME CREDIT UNIT
ARCH6133 Thesis Project 8 units

Elective Courses

COURSE CODE COURSE NAME CREDIT UNIT
ARCH5131 Studies in Design Theory 3 units

4.2.2.1 Commentary on the course

Refer to the students' works portfolios, minimum 3 examples of the lowest pass, 2 examples of the average range of marks and 2 examples in the highest range of marks each for every thesis projects, assignments and examination scripts for each year.

Comments on

- Clarity, validity and achievement of course objectives
- Quality and coverage of the syllabus
- Balance and integration between design / non-design work;
- Progression within Programme/s/Course;
- Assessment methods, relative weightings, standards achieved (commenting separately on examinations, course work, dissertations, design projects as appropriate);
- Teaching methods and learning outcomes;
- Practical training arrangements and research.
- < Comments as appropriate >

4.2.2.1.1 Commentary on Societal

- a) Human Behaviour
- b) Sustainable Development
- c) Accessibility
- d) Chinese and Western History and Modernism
- e) National and Regional Traditions
- < Comments as appropriate >

4.2.2.1.2 Commentary on Technical Knowledge

- a) Structural Systems
- b) Building Services Systems
- c) Environmental Systems
- d) Building Envelope Systems
- e) Life Saving Systems
- f) Building Materials and Assemblies
- g) Building Systems Integration
- < Comments as appropriate >

4.2.2.1.3 Commentary on Design

- a) Programme Preparation
- b) Comprehensive Design
- c) Site Conditions
- d) Formal Ordering Systems
- e) Fine Arts
- f) Technical Documentation
- < Comments as appropriate >

4.2.2.1.4 Commentary on Practice

- a) Architects' Leadership Role
- b) Ethics and Professional Judgement
- c) Practice Organisation and Management
- d) Building Economics and Cost Control
- e) The Legal context
- f) Legal responsibilities
- g) Building Codes Compliance
- h) Agreements and Documentation
- < Comments as appropriate >

4.2.2.1.5 Commentary on Skills

- a) Collaborative and Participatory Skills
- b) Verbal and Writing Skills
- c) Graphic Skills
- d) Research Skills
- e) Critical Thinking Skills
- < Comments as appropriate >

4.3 Faculty / Staff

Full time staff to student ratio. Teaching and research. Involvement of practitioners, specialist lecturers, etc on a part-time basis. Any special strengths or other comments raised in the meeting by staff which are not covered elsewhere in the report.

< Comments as appropriate >

4.4 Students

Any relevant points arising from the documents provided or from meetings, with the students which are not covered elsewhere. Comments based on student statistics

< Comments as appropriate >

4.5 Alumni

Appraisal of the programmes in respect of professional career path.

< Comments as appropriate >

4.6 Space, Facilities and Equipment

4.6.1 Design Studio

Facilities and Capacity. Interdisciplinary exchange and accessibility to common facilities & resources..

< Comments as appropriate >

4.6.2 Workshop

Facilities and Opening hours.

< Comments as appropriate >

4.6.3 Architectural Library

Book collections and volumes. Opening hours of library facilities. Reading desk and facilities.

< Comments as appropriate >

4.6.4 Laboratory

Technical/ environmental/ Digital Design Lab. Facilities and accessibility.

< Comments as appropriate >

4.7 Information Resources

Online learning, video conference, Wi-Fi and IT capabilities. Digital hardware and software < Comments as appropriate >

4.8 Finance

Funding/Donations/Scholarship/research grant to students and staff. Whether the budget can sustain the cost of the programme.

< Comments as appropriate >

4.9 Admission

Admissions criteria, procedure and arrangements. Articulation for admitted students' preparatory education background to match the required accredited programme criteria. Admissions Statistics.

< Comments as appropriate >

4.10 Quality Assurance System

Clear and structured self-evaluation system in place for the quality assurance and enhancement procedure. External examiner and review arrangements.

< Comments as appropriate >

4.11 External Activities

Student Exchange Programme/Design Competition/Study Visits/Community Engagement.

< Comments as appropriate >

5. Attachments

5.1 Documentations provided by School prior to Visit

<List all documents>

For example:

- Programme Report <date> prepared by School
- Last < Visiting Board Report/Advisory Visit> Report
- Interim Report(s) since last validation visit

5.2 Supplements provided by School during Visit

<List additional information>

For example:

- A range of recent final year thesis documents.
- Examination papers, student scripts and examination results for all subjects.
- Additional handouts / assignments etc, for subjects.
- Timetable for the current semester.
- Library guide & library holdings on architectural books / serials on architectural topics.

5.3 Students' work exhibited during Visit

For example:

- Comprehensive general exhibition of design work for each year in the courses.
- A range of portfolios of students work covering 2 numbers in the highest range of marks, 2 numbers in the average range of marks and a minimum of 3 numbers of the lowest pass grades for the various subjects.
- An exhibition of graduating thesis projects.

5.4 Programme of Visit

For example

Day 1	Day 2	Day 3	Day 4
15 July 2020 (Wed)	16 July 2020 (Thur)	17 July 2020 (Fri)	18 July 2020 (Sat)
Off site Pre-meeting	Validation Visit		
	9:00 - 9:30 Introductory Meeting with School Leadership Team and review of visit schedule	9:00 - 9:30 Informal discussions with School Leadership Team	9:00 – 9:30 Informal discussions with School Leadership Team
	9:30 - 10:00 Meeting with Vice Chancellor of University	9:30 – 11:00 Presentation of core subject's curriculum by teaching staff	9:30 - 12:00 Private meeting of Visiting Board
	10:00 - 11:30 General presentation by School Director and Programme Leaders	11:00 - 12:00 Review of student portfolios by Visiting Board	
	11:30 - 13:00 Presentation of studio work and orientation of exhibition of students works	12:00 - 13:00 Meeting with student representatives.	Final meeting with School Director and Programme Leaders
	13:00 - 14:00 Lunch	13:00 – 14:30 Lunch	13:00 End of visit
	14:00 - 15:30 Visit to school facilities	14:30 - 15:30 Meeting with Faculty/staff	
15:30 - 18:30 Private meeting of Visiting Board	15:30 - 16:30 Meeting with External Examiners 16:30 - 18:30 Review of student design portfolios by	15:30 - 18:30 Private meeting of Visiting Board	
	Visiting Board 18:30 - 19:30 Meeting with Alumni		

Appendix E - Guidelines for Conducting Advisory Visit

E1 Introduction - Advisory Visit

- **E1.1** As outlined in the "HKIA and ARB Accreditation of Architectural Programmes Criteria and Procedures June 2019" (the *HKIA/ARB Accreditation Document*), the Advisory Visit is intended for architectural programmes that are to be considered for initial validation by HKIA/ARB. It does not apply to revalidation cases.
- **E1.2** An Advisory Visit is offered as an option to the programme provider applying for HKIA/ARB validation of either a pre-professional architectural programme and/or professional architectural programme.
- **E1.3** An Advisory Visit is preferably conducted at least TWELVE months prior to the initial validation visit for the architectural programme concerned, so as to allow sufficient time for the programme provider to adjust/improve the programmes, if considered necessary.
- **E1.4** Such a visit is purely advisory and not intended to give any form of validation in principle nor should it oblige or compromise any ensuing HKIA/ARB Visiting Board for the subsequent validation visit.

E2 Charges for Advisory Visit

- **E2.1** All outlay costs of an Advisory Visit, including accommodation, meals, travelling and commuting charges for visiting members of the Advisory Visit and the expenses incurred by the HKIA, shall be borne by the applying programme provider. The cost of each Advisory Visit shall be charged as a lump sum, independent of the application fee for the initial validation visit, and may be adjusted from time to time by HKIA Council.
- **E2.2** Payment for an Advisory Visit should be made by the applying programme provider to the HKIA at least THREE months before the Advisory Visit. The Advisory Visit will not be conducted if the prescribed charge is not settled in time.

E3 Formation of Advisory Visiting Panel

- E3.1 An Advisory Visiting Panel (the Panel) shall comprise at least TWO HKIA members recommended by the Board of Educational Affairs and endorsed by the HKIA Council and ONE representative from ARB appointed by ARB. Other HKIA/ARB members may be invited by the BEdA to join the Panel as appropriate depending on circumstances and purposes of the visit.
- E3.2 The maximum number of members in the Panel is FIVE.
- **E3.3** One member of the Panel shall be nominated by the BEdA as the Chair of the Panel who will be responsible for:

- (a) negotiating the date for the visit with the programme provider;
- (b) reviewing the Programme Report submitted by the programme provider and identifying the needs for additional information;
- (c) developing the agenda for the visit with the programme provider;
- (d)leading the pre-visit preparation meeting with the Panel members;
- (e) chairing the discussion and deliberation of the Panel during the visit:
- (f) preparing the Advisory Visit Report for discussion with the Panel members; and
- (g) completing the final Advisory Visit Report for endorsement by the Panel and subsequent submission to the programme provider, and HKIA/ARB via the BEdA for information.
- E3.4 In order to maintain the neutrality of the subsequent formal validation visit, the Panel shall not include any HKIA/ARB member who will be a member of the HKIA/ARB Visiting Board conducting the subsequent initial validation visit. However, for the sake of continuity, a member who has served on the Panel may be invited by the BEdA to serve as an observer in the subsequent initial validation visit.

E4 Criteria of Advisory Visit

E4.1 The Validation Criteria for architectural programme as listed in the *HKIA/ARB Accreditation Document* shall be referred as the basis for the Advisory Visit.

E5 Advisory Visit Procedure

- **E5.1** A written request for Advisory Visit shall be submitted to the Chair of the BEdA of the HKIA by the Head of the School / Department / Faculty seeking initial accreditation of its architectural programme normally at least SIX months prior to the anticipated Advisory Visit.
- **E5.2** If accepted by the BEdA, a Panel will be formed. The dates of the Advisory Visit will be mutually agreed with the Head of the School / Department / Faculty. The HKIA shall proceed to issue the invoice to the programme provider for the Advisory Visit charge. Normally an Advisory Visit will not be conducted if either request for initial accreditation is turned down or the prescribed Advisory Visit charge is not settled in time.
- **E5.3** A Programme Report with sufficient copies shall be submitted by the programme provider to HKIA at least TWO months prior to the scheduled Advisory Visit for dispatching to all the Panel members for perusal. The contents of the Programme Report shall match the criteria

- for the Programme Report for a validation visit as listed out in the HKIA/ARB Accreditation Document.
- **E5.4** The Panel shall conduct at least one pre-visit meeting to discuss the Programme Report received and to formulate a strategy for conducting the Advisory Visit.
- **E5.5** The Advisory Visit is usually conducted over a period of two days. The conduct of the Advisory Visit will follow, as closely and as practically as possible, the procedure for accreditation visit prescribed in the HKIA/ARB Accreditation Document.
- **E5.6** A sample programme for an Advisory Visit is attached as **Appendix E1** of this Guidelines.
- **E5.7** The Panel will meet faculty members, students and possibly alumni, and inspect the programme's supporting facilities, review students' work and examination scripts, as will be done during the formal accreditation visit.
- **E5.8** At the end of the Advisory Visit, the Panel will meet with the Head of the School / Department / Faculty and faculty members to deliver verbal advice on possible improvements to the programme, but will not give any benchmarking assessment or preconditions for accreditation.
- **E5.9** The Panel will present a written Advisory Visit Report within one month of the Advisory Visit to the BEdA for the information of HKIA/ARB. The report shall also be copied to the applying programme provider concerned.
- **E5.10** A proforma of the Advisory Visit Report is attached as **Appendix E2** of this Guidelines.
- **E5.11** Copy of the Advisory Visit Report shall be made available to members of the HKIA/ARB Visiting Board for formal validation visit for information only. However, it is up to the individual HKIA/ARB Visiting Board members to decide if he/she should make any reference of the report.

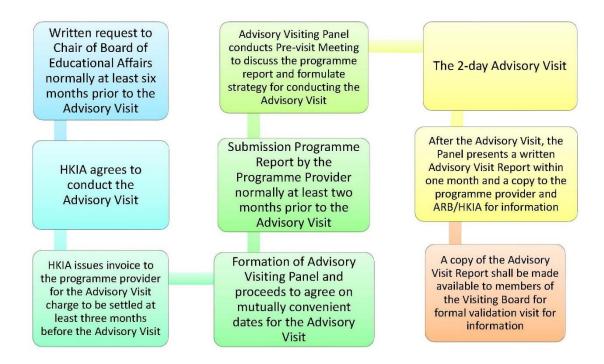
E6 Confidentiality

- **E6.1** All Panel members must maintain strict confidentiality with respect to the materials reviewed, interviews conducted and deliberations within the Panel.
- **E6.2** Unless specifically approved by the BEdA Chair, circulation of the Advisory Visit Report shall be restricted to the HKIA Council, the ARB members and BEdA members. However, it is prohibited to send the Advisory Visit Report via email/post. All hardcopy of Advisory Visit Report shall be borne with watermark stated "Confidential", which will be tabled for information only during the relevant Board/Council

meeting. The HKIA/ARB Secretariat is responsible for collecting all the hardcopies after the meeting.

E7 An Overview of Advisory Visit Process

E7.1 A diagram of the Advisory Visit Process is shown below for easy reference.



Appendix E1 – Sample programme for an Advisory Visit

Day One	Day Two
0900 Informal discussions with Head of Architecture Department and Faculty members. Review of visit schedule.	0900 Informal discussions with Head of Architecture Department and Faculty members; Presentation of core subjects curriculum by teaching staff and Q & A.
0930	1000
Meeting with Vice –chancellor /President/ Dean of the Faculty.	Visiting Panel continues private inspection of student design works, course curriculum & exam papers.
1000	1200 Brivete meeting of Visiting Ranel
General presentation of the department by Head of Architecture Department.	Private meeting of Visiting Panel. Matters are identified for discussions with students.
1030	1230
Presentation of studio work and orientation of exhibition of students work.	Informal discussion with Alumni over lunch
1230 Informal discussion with Head of Department of Architecture and Faculty members over lunch	1330 Meeting with student representatives. Seeking responses from the representatives on matters identified and invite their views towards the department.
1330 Visit to campus and department facilities, exhibition of research activities and public lecture series.	1530 Meeting with Faculty members. Seeking responses from Faculty members on matters identified and invite reflections on other issues as required by Visiting Panel.
1500	1630
Meeting with External Reviewers. Views on role of external reviewers and effectiveness to be invited. Responses on matters identified to be sought.	Private meeting of Visiting Panel to review the progress
1600	1730
Review of students design portfolios by Visiting Panel	Final meeting with head of department. Advice and observations of Visiting Panel to be related by Chairman of Visiting Panel summaries findings.

Appendix E2 – A proforma of the Advisory Visit Report

Cover page

CONFIDENTIAL

The Hong Kong Institute of Architects
Architects Registration Board, Hong Kong Special Administrative Region

ADVISORY VISIT FOR

<Title of course(s)>

AT: <Name of Institution>

Report Date

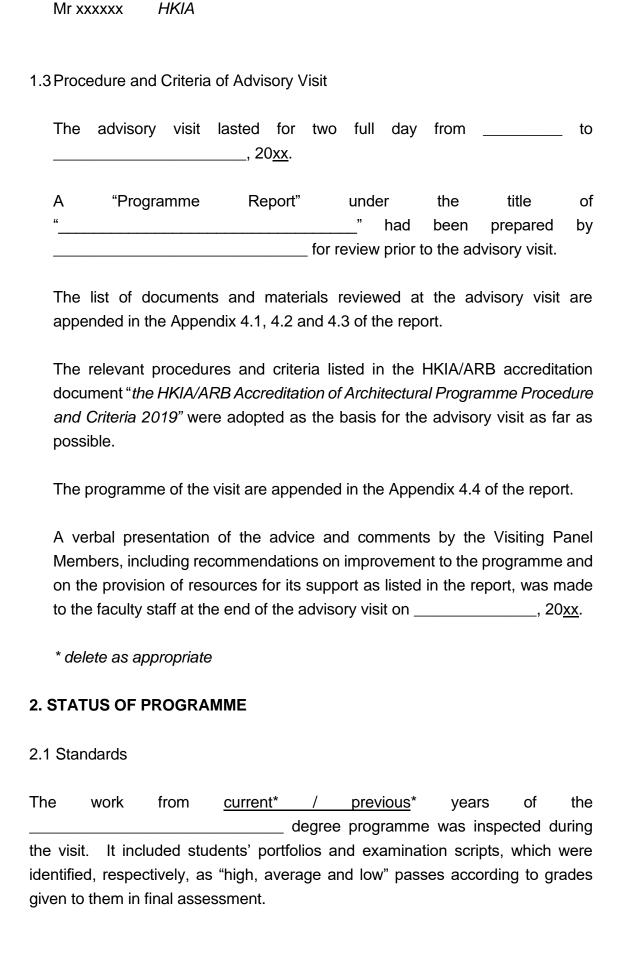
ADD Footer to all pages – Draft / Final / Confirmed HKIA-ARB Advisory Visiting Panel report for (title of course) at (name of institution) + (month / year of visit)

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1. INTRODUCTION

This is a report on the advisor	•		•	between		
	20 <u>xx</u>	for	the	tought	<u>x</u> –ye	
	_begree	program	me	laugrii	at	the
(the Department) of the University*/College*).						(the
This report was prepared collection advisory visit who were appointed and the Architects Registration Region (ARB).	d by the H	ong Kong Ir	nstitute	of Archit	ects (Hk	(AI)
The visiting panel members wou	ıld like to e	extend their	gratefu	ul appreci	ation to	the
Vice-chancellor*/President*/Vice	-President	*/Dean of	the I	Faculty*/0	College*	of
/ Head* o	f the			, aca	demic	and
general staff of			for t	heir kind	assista	nce
1.1 Purpose of the Advisory Visit						
The advisory visit is made upon	request by	the <u>Univers</u>	sity*/C	ollege* to	HKIA.	
The purpose of the advisory visit its preparation for the joint		by HKIA		ARB of		
This visit is purely advisory and principle nor to make any report Board appointed by the HKIA/AR of the programme scheduled in _	t which mi	ght compro tation Board	mise a	any ensur	ing Visi	ting
1.2 Advisory Visiting Panel						
Chair Mr/Ms* xxxxxx <i>HKIA</i>						



Members

Ms xxxxxx

HKIA

Overall, the Visiting Panel Members opined the work as basically <u>adequate*/inadequate</u>* for initiation of the accreditation process. However, it should be emphasized here that the views of the Visiting Panel Members are not binding and should not be taken, in any way, as preliminary endorsement of the degree programme on behalf the Visiting Board appointed by the HKIA/ARB Accreditation Board for the initial validation visit.

<supplement as necessary>

2.2 Advice

<supplement as necessary>

2.3 Comments

<supplement as necessary>

2.4 Summary of Opinions

- Programme Curriculum
- Studio works/written Examination
- Staff
- Student
- Space, Facilities and Equipment
- Financial Budget and Scholarship

<supplement as necessary>

2.5 Signed

Chair of the Advisory Visiting Panel

(On behalf of the Visiting Panel Members)

3. COMMENTARY

The	Department	prepared		'Program for the A		•				
curri The	ument covering culum structure Visiting Panel ving details des	e, students Members fi	ange and s	of topics staff, facili e docume	, fro ties, ent <u>in</u>	m "self research formative	assessm to finan e*/helpfu	ent/app cial resc <u>l*/inadec</u>	raisa ource quate	al," es.
3.1 \$	Self-appraisal									
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3.2 [Detailed Reviev	w of Course	s							
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3.3	Degree Progr	amme								
<sup< td=""><td>pplement as ne</td><td>ecessary></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></sup<>	pplement as ne	ecessary>								
3.3.1	I Summary on	the Archited	ctural	Design a	ınd T	heory co	ourses			
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3.3.2	2 Written Exam	ination Pap	er							
	ers between ereviewed du ered:									 ere
<sup< td=""><td>oplement as ne</td><td>cessary></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></sup<>	oplement as ne	cessary>								
Com	ments from the	e Visiting Pa	anel N	Members	are a	as follows	s:			
<sup< td=""><td>plement as ne</td><td>cessary></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></sup<>	plement as ne	cessary>								

- 3.4 Resources<supplement as necessary>
- 3.4.1 Staff
 <supplement as necessary>
- 3.4.2 Students<supplement as necessary>
- 3.4.3 Space, Facilities and Equipment <supplement as necessary>
- 3.4.4 Financial Budget and Scholarship <supplement as necessary>

4.0 ATTACHMENTS

- 4.1 Documentation Provided Prior to Visit
- 4.2 Additional Information Supplied During the Visit
- 4.3 Exhibition of Student Work
- 4.4 Record of Meetings
- 4.5 Course Structure Diagrams

Appendix F- Interim Review Proforma

		Architectural Programmes Interim Review Proforma				
	The Hong Kong Institute of Architects and Architects Registration Board, HKSAR					
1.	Date of this Interim Review					
2.	Name of School / Department Faculty					
3.	Name of Accredited Programme					
4.	Start/Finish Dates of Current Accreditation	to				
5.	Interim Review Number (Refer to Visiting Board Report)	Interim Review No. of				
6.	Is this Review within the agreed time frame?	☐ YES☐ NO (Please state reasons for the late submission)				
7.	Items for corrections and / or improvements	(i) School / Department / Faculty				
	in the Programme recommended in the last Validation	(ii) Curriculum and programme structure				
	Visiting Board Report and the progress of	(iii) Admission / Students				
	implementations	(iv) Staff				
		(v) Facilities / Information Resources				

Accreditation of Architectural Programmes Interim Review Proforma The Hong Kong Institute of Architects and Architects Registration Board, **HKSAR** (vi) Research (vii) Financial (viii) Others (i) Organisation of changes in the School / Department / 8. Have there been Faculty significant changes in any of ☐ YES the items during the interim review (ii) Changes in key staff appointments (e.g. Dean, Head, period (if YES, Programme Director, etc.) please specify the □ YES details of these changes and also the implications) (iii) Changes in the academic structure of the Programme ☐ YES (iv) Changes in student admission criteria ☐ YES (v) Changes in the relationships with outside Institutions (e.g. joint cooperation with an overseas university) ☐ NO ☐ YES (vi) Changes in Programme funding (e.g. Institution or Faculty-wide budget cuts) ☐ YES (vii) Changes in Programme funding affected staff members NO YES

Accreditation of Architectural Programmes Interim Review Proforma The Hong Kong Institute of Architects and Architects Registration Board, **HKSAR** (viii) Changes in Programme funding affected resource allocations NO ☐ YES (ix) Increase/decrease in student intake numbers \square NO ☐ YES (x) Increase/decrease in student graduation numbers? NO ☐ YES (xi) Changes in space, facilities or equipment allocations □NO YES (xii) Changes in research funding or research student allocations □ NO ☐ YES (xiii) Other changes that likely affect the quality and/or content of the accredited programme(s) □ NO ☐ YES 9. □ NO Are there any ☐ YES other factors that have impacted on the School / Department / Faculty's ability to deliver the Accredited Programme(s)?

	Accreditation of Architectural Programmes Interim Review Proforma The Hong Kong Institute of Architects and Architects Registration Board, HKSAR					
10	Signature of Head of School / Faculty / Department					
FOF	R HKIA OFFICE USI					
1.	Date of Receipt of this Report by HKIA					
2.	HKIA BEdA's comments on the Report	☐ SATISFACTORY ☐ NOT SATISFACTORY (Please state the reason(s)) ———————————————————————————————————				
3.	HKIA BEdA's recommendation(s) to the ARB/HKIA Accreditation Board	☐ APPROVE ☐ NOT APPROVE (Please state the reason(s)) ———————————————————————————————————				
4.	Suggested follow- up action(s)					
5.	Signature of the BEdA Chair	Name Date				

Appendix G – Statement on Accredited Programme

The School/Department/Faculty shall ensure that the following information and statement must be included, in its entirety, in the official School/Department/Faculty documents such as the prospectus and the admission information for each HKIA/ARB accredited programme, as well as the official website of the Faculty/Department/School:-

The Programme

- <Title of Degree> degree programme
- A <Number> year <Pre-professional/Professional> architectural programme

The Delivering Unit

<Name of the academic unit delivering the programme>

The Degree Conferring Body

<Name of the Institution conferring the degree>

Accreditation Status

- HKIA/ARB accredited since <Year>
- Current HKIA/ARB Accreditation will expire on <Date/Month/Year>
- Next HKIA/ARB visit for continuing accreditation is scheduled in <Year>

The Architects Registration Board HKSAR ("ARB"), established under the Architects Registration Ordinance (Chapter 408), is the authorized organization for the registration of architects in Hong Kong.

One of the prerequisites for registration as a registered architect requires a degree from a professional degree programme in architecture recognised by ARB, or jointly accredited by ARB and The Hong Kong Institute of Architects ("HKIA").

A pre-professional architectural undergraduate degree shall require an additional professional degree in architecture accepted by ARB as the education qualification appropriate for registration as an architect in Hong Kong.

A programme accredited by HKIA/ARB may be granted a five-year term of continuing accreditation, or not more than a three-year term with conditions, depending on the extent of its conformance with the established accreditation criteria.

Appendix H – Accreditation System Quality Assurance Procedures

H1.0 The Purpose

In line with accepted international quality assurance procedures, it is expected that all aspects of the Validation and Accreditation processes undertaken by the Hong Kong Institute of Architects (HKIA) and the Architects Registration Board (ARB), HKSAR are kept under systematic review to ensure that best practices are followed and that regular reviews benchmark the standards with international norms.

Additionally, academic and professional developments in the field of Architecture should be reviewed at regular intervals to determine trends and demands arising from societal, environmental and construction industry advances or changes.

H2.0 The Review Frequency

Reviews to be conducted normally on an annual basis by the Board of Educational Affairs (BEdA) of HKIA and Education and Accreditation Committee of ARB. Where found necessary, BEdA shall submit a summary of quality assurance improvement measures related to accreditation matters to the HKIA / ARB Accreditation Board for consideration and action. This does not preclude a change to this timing to respond to an urgent demand brought about by unforeseen circumstances.

H3.0 The Methodology

The reviews should be directed towards an improvement in, and standardization of, the processes associated with accreditation matters related to existing and new Architectural Programmes that are covered by the HKIA / ARB Accreditation Board.

The first element of this approach should be regular monitoring and updating of the documentation associated with the accreditation process viz. Accreditation of New Architectural Programmes; Guidelines for Conducting Advisory Visits and; Accreditation of Architectural Programmes: Criteria and Procedures. Together with these two documents, the Accreditation of Architectural Programmes Interim Review Proforma should be kept under review.

A new feedback mechanism is implemented from this stage to determine any shortcomings in the current documents and procedures. This feedback takes the form of a short report by the Visiting Board Chairman with any comments from individual members. In particular, comments from the overseas members of the Visiting Board should be requested to ensure that the conduct of the Visiting Board is in line with best overseas practices and standards.

After the Visiting Board has completed its work, the School / Department / Faculty under review is also requested to comment on the efficacy of the Visit and whether any improvements in the process can be made.

The BEdA is responsible for recording, collating and analysing this feedback information for future action and for informing the HKIA / ARB Accreditation Board.

Special attention is drawn to the following required documentation and review process by BEdA:

- (a) a self-study-that reviews recent challenges to the system (legal or otherwise) and the system's response to the challenges; and identifies critical issue for the system in the near future (1-5 years; and
- (b) current and relevant documentation describing the criteria, policies, and procedures of the system to be reviewed including arrangements for visits, selection and training of visiting teams, ratification processes, etc.

H4.0 Preparation and Training

In preparing for a requested or required Visitation or re-Visitation, the BEdA must follow the existing procedures of the BEdA with regard to the timing and membership of the Visiting Board. The qualifications of the members entitled to undertake this task are already established but the BEdA should re-visit these guidelines at regular intervals to ensure that the pool of members available and qualified is adequate for successful operation of the Accreditation system.

To this end, the BEdA is required to instigate a formal system of in-house training for members serving on future Visiting Boards.

This training will take the form of lectures and seminars on the requirements and operation of the Accreditation process together with on-site training as observers on formal Visitations.

Members who have attended this training will be certified and will form the pool of members for future Visits. This certification will be accepted by the HKIA as credit towards Continuing Professional Development as will service on any Visiting Board.

The BEdA will create this pool of certified members in anticipation of future demands for Accreditation.