



STACKABLE SPECIALIST DIPLOMA

You will have the flexibility to take the courses in any order and at your own pace*. The courses can be stacked up towards the Specialist Diploma.

**maximum of 3 years to complete the requirements for an academic qualification*

Specialist Diploma in INTEGRATED PROJECT MANAGEMENT (SDIPM)

Integrated Planning and Design (IPD) has been identified as one of the key transformation areas that encourage collaborations among stakeholders in the Built Environment (BE) sector. IPD project management practices are critical to ensure collaboration and integration in the project design and delivery.

The Specialist Diploma in Integrated Project Management (SDIPM) is specially designed for building professionals to enhance their project management skills to plan, manage and execute building projects collaboratively so as to reap the benefits of IPD.

Course participants will be equipped with knowledge of emerging project management practices such as integrated procurement management and collaborative contracting.

The SDIPM qualification can be attained through successful completion of five stackable short courses and one project assignment. Participants may take individual courses at their own pace, or apply for the full programme at one go.



**Eligible for
SkillsFuture
Credit**

ACCREDITATION AND ALIGNMENT TO SKILLS FRAMEWORK



Accreditation of Project Managers

SDIPM is a recognised qualification by the Society of Project Managers (SPM) for all certification tiers under the Accreditation of Project Managers scheme. For more details on the Accreditation Framework for Built Environment Professionals, please visit <https://www1.bca.gov.sg/buildsg/manpower/skills-framework-for-built-environment-be/accreditation-framework-for-built-environment-professionals>

Skills Framework for Built Environment

The SDIPM is aligned to the Skills Framework for Built Environment, suitable for those who wish to advance their skills in project management, or move into a new job role as Project Managers, Project Executives or Construction Management Engineer.

COURSE SCHEDULE AND FEES

Venue: BCA Braddell Campus and Online Learning

Course Code	Course Name	Fee (incl. of GST)	CPD Points	Schedule	Time
SIPM211	Scope of Work for Project Management in BE sector	S\$710	SPM: 8 points SISV: 8 points	23 Aug (Full Day) & 24 Aug (AM)	1.5 days
SIPM212	Project Management Body of Knowledge in BE sector	S\$1,560	SPM: 8 points SISV: 8 points	22, 25 & 29 Jul, 1, 5, 8, 12, 15, 19, 22, 26 & 29 Aug 2022	6:30-9:30pm
SIPM213	Project Management for Productivity Enhancement	S\$900	SPM: 8 points SISV: 8 points	5, 7, 14, 19 & 21 Sep 2022	6:30-9:30pm
SIPM214	Integrated Procurement Management	S\$1,060	SPM: 8 points SISV: 8 points	4, 6, 11, 13, 18 & 20 Oct 2022	6:30-9:30pm
SIPM215	Contract Administration and Collaborative Contracting	S\$1,670	SPM: 8 points SISV: 8 points	21, 25, 28 Oct 22, 1, 4, 8, 11, 15, 18 & 22 Nov 2022	6:30-9:30pm
SIPM216	Project Assignment (for the award of SDIPM)	S\$100	--	Dec 2022	--

SSG funding may be available for selected course(s). SSG funding is pending. Details of SSG's funding can be found in <https://www.enterprisejobskills.gov.sg/content/upgrade-skills/course-fee-and-absentee-payroll-funding.html>

COURSE DETAILS

SIPM211 Scope of Work for Project Management in BE sector

This course provides course participants with the fundamental knowledge of critical work functions of project management. It introduces the concepts and methods to plan and execute building and construction projects, evaluate and improve project performance, enabling participants to identify project requirements based on project size, scope and timeline, as well as prepare project planning and executive documents in compliance with key relevant regulatory requirements.

SIPM212 Project Management Body of Knowledge in BE sector

This course covers the Project Management Body of Knowledge required in the BE sector, including project management standards and core functions and project lifecycle, stakeholder and communication management, managing consultancy services and consultants' contributions, time and productivity management, quality management, contract management, cost and resource management, project risk management, Environment, Health and Safety management and Workplace Safety and Health management, value engineering and value management and project sustainability implementation.

SIPM213 Project Management for Productivity Enhancement

This course introduces productivity enhancement applications such as Design for Manufacturing and Assembly (DfMA) and digital project management platform integrated with BIM throughout the project life cycle. Other trends such as Design for Maintainability will also be covered. Participants will learn through case studies on managing DfMA projects by adopting the advanced project management initiatives.

SIPM214 Integrated Procurement Management

This course will deepen participants' competencies in procurement planning and management, enabling them to plan and manage various procurement strategies, from sourcing to purchasing of construction goods and services, to meet project expectations. Collaborative procurement mechanisms such as Early Contractor Involvement (ECI), Collaborative Bidding and other private sector procurement initiatives to promote collaborative procurement will be covered.

SIPM215 Contract Administration and Collaborative Contracting

This course enhances participants' contract administration and management skills to draft contract specifications and terms to address business needs, execute contract in accordance to contract provisions and clients' approval process, and interpret contractual matters with regards to the rights and obligations of contractual parties.

It also covers global collaborative contract practices such as New Engineering Contract (NEC) 4, Alliance Contract and AIA Standard Document for Integrated Project Delivery. Participants will learn the collaborative contractual provisions in local context, for both public and private sector projects, with dispute resolution mechanism. Possible challenges for adopting collaborative contracting will also be discussed.

SIPM216 Project Assignment (for the award of SDIPM)

The project assignment requires participants to apply their learnings in the five courses to demonstrate their understanding on the planning, management and execution of building projects with collaborative and IPD approach.

Exemption

Participants who hold the BCA-SPM Certificate of Successful Completion in Project Management for Professionals in the Building and Construction Industry (Course code: 73099) are exempted from SIPM212 Project Management Body of Knowledge in BE sector.

ENTRY REQUIREMENT

There is no entry requirement for applicants to individual courses. Only those who have successfully completed the five courses (or given exemptions) may apply for Project Assignment.

Those who wish to be awarded the Specialist Diploma in Integrated Project Management should meet the following requirements:

- A diploma (min course duration of 2 years) or equivalent qualification or
- NITEC/ Higher NITEC or other relevant certificate with 4 to 5 years of relevant work experience.

WHO SHOULD ATTEND

BE professionals who wish to be equipped with the skills and competencies to take on project management roles such as Project Managers, Project Management Executives or Construction Management Engineers.

Existing project or construction management professionals who wish to advance their skillsets to manage building projects more effectively and with collaborative and IPD approach.

PASSING CRITERIA AND AWARD OF CERTIFICATION

Each course comes with an assessment. Candidates who pass the assessment and meet attendance requirements of a course will be issued a Certificate of Successful Completion (CSC) for the individual course. Those who meet attendance requirements but nevertheless do not manage to pass the assessment will be issued a Certificate of Attendance.

Candidates who have **successfully obtained CSCs** for the five courses and pass the overall project assignment within the maximum allowable candidature of 3 years will be **awarded the Specialist Diploma in Integrated Project Management (SDIPM)**.

WITHDRAWAL

Withdrawal notice must be made in writing to BCA Academy via bca_academy@bca.gov.sg. The following stated days are pegged to the modular certificate commencement date:

- 14 days or more, 10% cancellation fee
- Less than 14 days but more than 3 working days, 25% cancellation fee
- 3 working days or less, 100% cancellation fee

Please note that applicants are required to top-up the short-fall in funding amount if nett fee is paid upfront.

REGISTRATION

Visit BCA Academy Online StoreFront (OSF) @ <https://eservices.bcaa.edu.sg/registration/#/login>

Registration closes 2 weeks prior to course commencement, or when the class is fully subscribed, whichever is earlier. Late registration may be consider on case-by-case basis.



Course codes:

SIPM211
SIPM212
SIPM213
SIPM214
SIPM215
SIPM216