

Architecture
Civil Engineering
Facilities Management
Interior Design
Intergrated Events & Project Management
Landscape Architecture





# ARCHITECTURE DARCH – S66



### **Creating Liveable Cities Through Innovation**

Do you often stop to admire and wonder how skyscrapers, museums and bungalows were designed? Do you find yourself dreaming up new spaces and imagining how people respond to them? At the Diploma in Architecture (DARCH), you will have the opportunity to pursue your curiosity and bring your dreams to life in creative and meaningful ways.

Embark on an extraordinary journey with a rich 60-year legacy at DARCH. As urban experiences evolve, we equip you with the relevant, industry-aligned skillsets needed to thrive in the future of architecture. Embrace your curiosity and unleash your creativity through our project-based approach, where you'll innovate solutions that meet market demands.

Dive into the realm of green building design and create sustainable solutions that shape a brighter future. By seamlessly blending sustainability, technology, and innovation, you'll have the power to shape vibrant, livable cities that leave a lasting impact.

Join our Diploma in Architecture and embark on an exhilarating journey to redefine how people live, breathe, and connect with their surroundings. Prepare to make your mark in the world of design, where endless possibilities await.

#### **FURTHER STUDIES**

The strength of your DARCH diploma will get you advanced standings and module exemptions in both local and international architectural degree courses. Our graduates have continued their education at the National University of Singapore (NUS), the Singapore University of Technology and Design (SUTD) as well as renowned universities in Australia, United Kingdom and the United States.

#### WHAT YOU CAN EXPECT

- Learn through a comprehensive curriculum that allows for both depth and breadth of development.
- Bring your ideas to life through handson design studio sessions.
- Take your learning beyond the classroom with our structured 22week internship programme, where you'll gain real-world experience and establish valuable connections with the industry.
- Embark on transformative overseas study trips and discover the diverse architectural wonders of other cultures
- A SP-SUTD Special Pathway Programme that allows selected students to gain conditional early admission to SUTD\*
  - \*The conditional early admission will require selected students to fulfil SUTD Term 1 courses in place of SP elective modules in the final phase of their Diploma programme.

#### **SCHOLARSHIPS**

• Singapore Polytechnic Scholarship

#### **CAREER OPTIONS**

- Architectural Assistant
- · Architectural Associate
- Assistant Specialist (Digital Delivery)
- Designer
- Visualiser/Storyteller
- Design Researcher

#### **ENTRY REQUIREMENTS**

Range of Net 2023 JAE ELR2B2: 3 – 16 Aggregate Type: ELR2B2-D

SUBJECT	GRADE
English Language	1 – 7
Mathematics (Elementary/Additional)	1 – 7
Any one of following relevant subjects for the ELR2B2-D Aggregate Type:	1 – 6

- Art
- Biology
- Biotechnology
- Chemistry
- Computing/Computer Studies
- Creative 3D Animation
- Design & Technology
- Design Studies
- Food & Nutrition/Nutrition & Food Science
- Electronics/Fundamentals of Electronics
- Higher Art
- Media Studies (English)
- Media Studies (Chinese)
- Physics
- Science (Chemistry, Biology)
- Science (Physics, Biology)
- Science (Physics, Chemistry)



Having performed my internship at a renowned local architecture firm for 2 months, it was eyeopening to see how it is like in the working world. The Computer Aided Design software learnt in school was very beneficial and I was able to apply my skills during my internship. Learning about the codes and regulations of government agencies like BCA, URA and SCFD and applying them in my school projects allowed me to understand and adapt to the working environment and pace in the firm quickly.!

Janessa Kwan

DARCH Gold Medallist Internship at DP Architects



The Diploma in Architecture is a three-year full-time programme.



#### **FIRST YEAR**

- Architecture Foundation
- · Common Core Modules
- Design Fundamentals & Techniques
- Design Representation
- Technology & Sustainability Fundamentals

#### **SECOND YEAR**

- Common Core Modules
- Design Representation I (Architecture)
- · Design Studio I (Architecture)
- Digital Communication for Impact (DCI)
- Elective 1
- Internship Programme

- Sustainable Innovation Project (SIP)
- Technical Studies I (Architecture)

#### **THIRD YEAR**

- · Common Core Modules
- · Domain Specific Module I
- Domain Specific Module II
- Design Representation II (Architecture)
- Design Studio II (Architecture)
- Elective 2

- Elective 3
- Technical Studies II (Architecture)
- Technical Studies Research (Architecture)

#### **ELECTIVES**

The SP elective framework offers students options to pursue their passion and/or meet different career needs, and is an integral part of the holistic education we seek to provide to our students. The learning experiences of this elective framework help students in their development as selfdirected, versatile, lifelong learners, which are essential in today's volatile and changing societal as well as occupational landscape.

Students who are interested to explore additional new skills and abilities will have the opportunity to take up to five electives. Certificates and minors will be awarded when students complete a suite of related elective modules. Please visit <a href="https://www.sp.edu.sg/sp/education/electivemodules">https://www.sp.edu.sg/sp/education/electivemodules</a> for details of this elective scheme and the full list of electives.

#### **COMMON CORE CURRICULUM**

The Common Core Curriculum is designed to prepare students for a disruptive world that is ever-changing. Comprising critical human and emerging digital skills, the common core modules offer students an integral and inter-disciplinary learning experience to address the wicked problems of the world (framed by the United Nations' Sustainable Development Goals).

Through the Common Core modules, students will think critically about real-world problems, empathise with local and global communities and be challenged to effect change. For more information on the Common Core Curriculum, please visit <a href="https://www.sp.edu.sg/sp/education/common-core-curriculum">https://www.sp.edu.sg/sp/education/common-core-curriculum</a>.

All full-time diploma students are required to take a compulsory Education and Career Guidance module in SP. Students will take Education and Career Guidance – Personal Development (30 hours) in their first year.



# CIVIL ENGINEERING DCE - S68



### **Transforming the Cities of Tomorrow**

Dive into a world of structures and mega projects. With the Diploma in Civil Engineering (DCE), you'll be right at the heart of designing, building, and taking care of the stuff that keeps the pulse of modern society strong. Think skyscrapers, highways, bridges, airports, and so much more!

Experience the art of turning innovative designs into reality. Master the construction of safe, efficient, and ecofriendly infrastructure. You'll develop skills for the digital economy, creating intelligent, interconnected structures using cutting-edge technologies like smart building systems and automation.

Singapore's booming construction landscape offers abundant career prospects, including major projects like Changi Airport Terminal 5 and new MRT lines.

If you're passionate about shaping cities and creating a better built environment, join our Diploma of Civil Engineering for a future where cities thrive!

#### **FURTHER STUDIES**

With your SP diploma, you can gain direct entry into the second year of Civil Engineering degree programmes at the Nanyang Technological University (NTU) or National University of Singapore (NUS), as well as pursue a Civil Engineering degree at the Singapore Institute of Technology (SIT). Alternatively, you can pursue a degree in Building & Project Management at the Singapore University of Social Sciences (SUSS) or complete a related degree in two or three years in countries such as Australia or the United Kingdom.

#### WHAT YOU CAN EXPECT

- Adoption of the CDIO Framework that provides you with an education stressing Civil Engineering fundamentals set in the context of Conceiving – Designing – Implementing – Operating (CDIO) real-world systems and products
- Opportunities to take part in competitions, seminars, overseas community service projects and study trips
- Be equipped with relevant Civil Engineering Technical Skills & Competencies (TSCs) and Critical Core Skills (CCS) that are aligned with the Skills Framework for the Built Environment
- 22-week internship programme to apply classroom learning to real life projects and to develop professional skills
- SP-NTU Accelerated Pathway
   Programme: Take up modules taught
   by Nanyang Technological University
   of Singapore and complete your
   degree earlier

#### **CAREER OPTIONS**

- · Assistant Engineer
- Assistant Project Manager
- Assistant Quantity Surveyor
- BIM Specialist
- Building Construction Safety Supervisor
- CAD Engineer
- · Chartered Technologist
- Green Mark Accredited Professional
- Marketing Sales Executive
- Resident Technical Officer
- Site Supervisor
- Technical Executive

#### **ENTRY REQUIREMENTS**

Range of Net 2023 JAE ELR2B2: 8 - 26 Aggregate Type: ELR2B2-D

SUBJECT	GRADE
English Language	1 – 7
Mathematics (Elementary/Additional)	1 – 6
Any one of the following subjects:	1 – 6

- Biology
- Biotechnology
- Chemistry
- Computing/Computer Studies
- Design & Technology
- Electronics/Fundamentals of Electronics
- Physics
- Science (Chemistry, Biology)
- Science (Physics, Biology)
- Science (Physics, Chemistry)

#### **SCHOLARSHIPS**

- A\*STAR Science Award
- American Concrete Institute Singapore Chapter Scholarship
- DSTA Scholarship
- PUB Engineering Scholarship
- Sarojini Devi Award
- SP Engineering Scholarship
- · Yogarajah Scholarship and Bursary Fund





The Diploma in Civil Engineering is a three-year full-time programme.



#### **FIRST YEAR**

- · Basic Mathematics
- · Building Information Modelling (BIM)
- Civil Engineering Construction
- Computer Aided Drafting (CAD)
- Common Core Modules
- Elective 1
- · Engineering Mathematics I
- Geomatics

- Introduction to Civil Engineering
- Structural Mechanics

#### **SECOND YEAR**

- · Civil Engineering Technology
- · Common Core Modules
- Elective 2
- Engineering Mathematics II
- Geotechnical Engineering
- Hydrology & Hydraulics
- · Project Management
- Reinforced Concrete Design & CAD
- Safety, Health & Environmental Management
- · Structural Analysis
- Sustainable Innovation Project (SIP)

#### **THIRD YEAR**

- Elective 3
- Internship Programme

- · Integrated Project
- Steel Design & CAD

- Transportation Engineering
- Water Technology

#### **ELECTIVES**

The SP elective framework offers students options to pursue their passion and/or meet different career needs, and is an integral part of the holistic education we seek to provide to our students. The learning experiences of this elective framework help students in their development as selfdirected, versatile, lifelong learners, which are essential in today's volatile and changing societal as well as occupational landscape.

Students who are interested to explore additional new skills and abilities will have the opportunity to take up to five electives. Certificates and minors will be awarded when students complete a suite of related elective modules. Please visit <a href="https://www.sp.edu.sg/sp/education/electivemodules">https://www.sp.edu.sg/sp/education/electivemodules</a> for details of this elective scheme and the full list of electives.

#### **COMMON CORE CURRICULUM**

The Common Core Curriculum is designed to prepare students for a disruptive world that is ever-changing. Comprising critical human and emerging digital skills, the common core modules offer students an integral and inter-disciplinary learning experience to address the wicked problems of the world (framed by the United Nations' Sustainable Development Goals).

Through the Common Core modules, students will think critically about real-world problems, empathise with local and global communities and be challenged to effect change. For more information on the Common Core Curriculum, please visit <a href="https://www.sp.edu.sg/sp/education/common-core-curriculum">https://www.sp.edu.sg/sp/education/common-core-curriculum</a>.

All full-time diploma students are required to take a compulsory Education and Career Guidance module in SP. Students will take Education and Career Guidance – Personal Development (30 hours) in their first year.



## **FACILITIES MANAGEMENT**

**DFM - S95** 



### **Elevating Spaces, Shaping Experiences**

From managing facilities and spaces, creating sustainable environments, and implementing innovative solutions, the Diploma in Facilities Management (DFM) will empower you to shape how people experience and interact with various spaces.

In today's digital era, facilities management is at the forefront of embracing new technologies and innovative solutions.

You'll explore SMART FM technology, automation, the Internet of Things (IoT), and data analytics. You'll learn to implement environmentally friendly initiatives, such as energy-efficient systems, waste management strategies, and sustainable building practices. These advancements are revolutionising how spaces are managed, making it an exciting field to be a part of.

A world of exciting career opportunities awaits you in facilities management. Whether you choose to work with property developers, service providers, government agencies, or statutory boards, your expertise will be highly valued. You will also be awarded with three additional certificates upon graduation:

- Fire Safety Manager
- bizSAFE Level 2 (Risk Management)
- Supervise Construction Work for WSH

#### **FURTHER STUDIES**

You can gain entry to a relevant degree course from local and international universities. The strength of your DFM diploma will get you generous advanced standing from reputable international universities and module exemptions from local universities.

#### WHAT YOU CAN EXPECT

- Get involved in industry-linked projects with opportunities to explore innovative solutions
- Participate in immersive out-ofclassroom projects and gain practical knowledge about the industry through site visits.
- Develop professional skills in a 22-week internship programme, at reputable organisations.
- Embark on enriching overseas internships and/or study trips to broaden your perspective and gain valuable insights.
- Gain industry relevant certifications that will give you a competitive advantage when you join the industry.
- SP-NUS Accelerated Pathway
   Programme: Take up modules taught
   by National University of Singapore
   and complete your degree earlier.

#### **SCHOLARSHIPS**

• Singapore Polytechnic Scholarship

#### **CAREER OPTIONS**

- Smart Building & Facility Management Ecosystem Executive
- Building Executive
- Contracts/Procurement Executive
- Customer Service Executive
- · Facilities Executive
- Fire Safety Manager
- Operations Executive
- Project Coordinator
- · Property Executive
- · Safety and Security Officer
- Strata Executive

#### **ENTRY REQUIREMENTS**

Range of Net 2023 JAE ELR2B2: 13 - 22 Aggregate Type: ELR2B2-D

SUBJECT	GRADE
English Language	1 – 7
Mathematics (Elementary/Additional)	1 – 6
Any one of following relevant subjects for the ELR2B2-D Aggregate Type:	1 – 6

- Art
- Biology
- Biotechnology
- Chemistry
- Computing/Computer Studies
- Creative 3D Animation
- Design & Technology
- Design Studies
- Food & Nutrition/Nutrition & Food Science
- Electronics/Fundamentals of Electronics
- Higher Art
- Media Studies (English)
- Media Studies (Chinese)
- Physics
- Science (Chemistry, Biology)
- Science (Physics, Biology)
- Science (Physics, Chemistry)



My internship was truly enlightening, thanks to the interactions with colleagues and the mentorship I received. The internship revealed how these diverse knowledge areas taught in school seamlessly intersect in the real job. There are no individual silos and this has led me to think critically on how to best apply the different knowledge bases to best perform on the job.

#### **Ng Ding Yao**

DFM Gold Medallist Internship at Sentosa Development Corporation (SDC)



The Diploma in Facilities Management is a three-year full-time programme



#### **FIRST YEAR**

- Common Core Modules
- · Customer Relationship Management
- · Drawing & Visualisation
- · Electrical & Plumbing Services
- · Fundamentals of Facilities Management
- · IT & Data Analysis

- · Leisure Amenities Management
- · Principles of Management
- Structure & Fabric (Building Materials/ Structure and Finishing Materials)

#### **SECOND YEAR**

- · Asset Enhancement Strategy
- · Building Diagnosis
- Common Core Modules
- Elective 1
- Elective 2

- Facilities Operations & Communications
- · Fire Safety Management
- · Mechanical Services
- · Procurement & Contract Management
- · Safety Health & Security

- Sustainability & Environmental Management
- · Sustainable Innovation Project (SIP)
- Town Council & Strata Management

#### **THIRD YEAR**

- · Building Information Technology
- Digital Technologies for Smart City
- Elective 3
- Final Semester Integrated Project
- · Internship Programme
- Project Management

#### **ELECTIVES**

The SP elective framework offers students options to pursue their passion and/or meet different career needs, and is an integral part of the holistic education we seek to provide to our students. The learning experiences of this elective framework help students in their development as selfdirected, versatile, lifelong learners, which are essential in today's volatile and changing societal as well as occupational landscape.

Students who are interested to explore additional new skills and abilities will have the opportunity to take up to five electives. Certificates and minors will be awarded when students complete a suite of related elective modules. Please visit <a href="https://www.sp.edu.sg/sp/education/electivemodules">https://www.sp.edu.sg/sp/education/electivemodules</a> for details of this elective scheme and the full list of electives.

#### **COMMON CORE CURRICULUM**

The Common Core Curriculum is designed to prepare students for a disruptive world that is ever-changing. Comprising critical human and emerging digital skills, the common core modules offer students an integral and inter-disciplinary learning experience to address the wicked problems of the world (framed by the United Nations' Sustainable Development Goals).

Through the Common Core modules, students will think critically about real-world problems, empathise with local and global communities and be challenged to effect change. For more information on the Common Core Curriculum, please visit <a href="https://www.sp.edu.sg/sp/education/common-core-curriculum">https://www.sp.edu.sg/sp/education/common-core-curriculum</a>.

All full-time diploma students are required to take a compulsory Education and Career Guidance module in SP. Students will take Education and Career Guidance – Personal Development (30 hours) in their first year.



# INTERIOR DESIGN



# Designing Meaningful and Purposeful Interior Spaces

Are you fascinated by how different design styles can transform a space and create unique experiences? Delve into the Diploma in Interior Design (DID), where you'll fuel your creativity, embrace design challenges and push the boundaries of the possibilities within a space.

DID aims to prepare students to thrive in the design industry, ensuring their graduation with pertinent design expertise and proficiencies. Our curriculum hones students' technical and design aptitudes, emphasizing both tangible and digital spatial exploration with an emphasis on sustainability. This includes crafting user experiences and guiding them through spatial elements like forms, materials, colour, and light. Additionally, the program develops the ability to effectively communicate conceptual ideas using both visual and verbal means.

If you have a keen eye for design and spaces inspire you, join us at the Diploma in Interior Design and master the art of creating inspiring interior worlds that ignite the imagination!

#### **FURTHER STUDIES**

You can gain direct entry into various undergraduate degree programmes offered by local and other international universities. You will also be exposed to specialisation workshops and studio projects that will allow you to graduate with a design portfolio recognised by employers in the design industry, as well as universities.

#### WHAT YOU CAN EXPECT

- Students from the Diploma in Interior Design share the first year Common Foundation Programme with Diploma in Architecture and Diploma in Landscape Architecture students.
- Learn cutting-edge design techniques and methods, combining hands-on exploration and digital, parametric design.
- Develop strong research grounding with an emphasis on experimenting to push the boundaries of your design ideas
- Gain broad exposure to design trends by participating in overseas and local study trips and workshops conducted by local and international designers.
- Participate in Live Client Studio programmes with industry partners to see your design come to life!

#### **SCHOLARSHIPS**

• Singapore Polytechnic Scholarship

#### **CAREER OPTIONS**

- Interior Designer
- Design Executive (Sales)
- · Exhibition Designer
- Furnishing, Fixtures & Equipment (FF&E) Designer
- Perspective Artist
- Spatial Planner
- Stage-set Designer
- Visual Merchandiser
- Walk-through Animator

#### **ENTRY REQUIREMENTS**

Range of Net 2023 JAE ELR2B2: 8 - 16 Aggregate Type: ELR2B2-D

SUBJECT	GRADE
English Language	1 – 7
Mathematics (Elementary/Additional)	1 – 7
Any one of following relevant subjects for the ELR2B2-D Aggregate Type:	1 – 6

- Art
- Biology
- Biotechnology
- Chemistry
- Computing/Computer Studies
- Creative 3D Animation
- Design & Technology
- Design Studies
- Food & Nutrition/Nutrition & Food Science
- Electronics/Fundamentals of Electronics
- Higher Art
- Media Studies (English)
- Media Studies (Chinese)
- Physics
- Science (Chemistry, Biology)
- Science (Physics, Biology)
- Science (Physics, Chemistry)



During my 6-month tenure, I served as a Junior Interior Designer, engaging in diverse projects encompassing residential, commercial, and exhibition design. I was able to hone my soft skills there, including effective communication with clients and contractors, both in-person and via email. I also gained insights into site management and even acquired some foundational project management skills. These experiences were invaluable and couldn't have been taught in a classroom setting.

#### Tay Yun Jun

DID Course Medallist Internship at WY-TO Singapore



The Diploma in Interior Design is a three-year full-time programme.



#### **FIRST YEAR**

- Common Core Modules
- · Design Fundamentals and Techniques
- · Design Representation
- Interior Design Foundation
- Technology and Sustainability Fundamentals

#### **SECOND YEAR**

- Common Core Modules
- Design Representation I (Interior Design)
- Design Studio I (Interior Design)
- Elective 1
- · Internship Programme
- Sustainable Innovation Project (SIP)
- Technical Studies I (Interior Design)

#### THIRD YEAR

- Design Representation II (Interior Design)
- Design Studio II (Interior Design)
- Domain Specific Module I (Interior Design)
- Domain Specific Module II (Interior Design)
- Elective 2
- Elective 3

- Technical Studies II (Interior Design)
- Technical Studies Research (Interior Design)

#### **ELECTIVES**

The SP elective framework offers students options to pursue their passion and/or meet different career needs, and is an integral part of the holistic education we seek to provide to our students. The learning experiences of this elective framework help students in their development as selfdirected, versatile, lifelong learners, which are essential in today's volatile and changing societal as well as occupational landscape.

Students who are interested to explore additional new skills and abilities will have the opportunity to take up to five electives. Certificates and minors will be awarded when students complete a suite of related elective modules. Please visit <a href="https://www.sp.edu.sg/sp/education/electivemodules">https://www.sp.edu.sg/sp/education/electivemodules</a> for details of this elective scheme and the full list of electives.

#### **COMMON CORE CURRICULUM**

The Common Core Curriculum is designed to prepare students for a disruptive world that is ever-changing. Comprising critical human and emerging digital skills, the common core modules offer students an integral and inter-disciplinary learning experience to address the wicked problems of the world (framed by the United Nations' Sustainable Development Goals).

Through the Common Core modules, students will think critically about real-world problems, empathise with local and global communities and be challenged to effect change. For more information on the Common Core Curriculum, please visit <a href="https://www.sp.edu.sg/sp/education/common-core-curriculum">https://www.sp.edu.sg/sp/education/common-core-curriculum</a>.

All full-time diploma students are required to take a compulsory Education and Career Guidance module in SP. Students will take Education and Career Guidance – Personal Development (30 hours) in their first year.



# INTEGRATED EVENTS 5 PROJECT MANAGEMENT

**DEPM - S50** 



## **Shaping Tomorrow, One Event at a Time**

Ready for a thrilling career that's fast-paced and full of excitement while advocating sustainable events planning and management? If you have an eye for detail, a flair for creativity, and love working with diverse personalities, the Diploma in Integrated Events and Project Management (DEPM) is your perfect fit!

DEPM goes beyond traditional event management. We focus on the latest industry trends such as sustainability, digitalization, building partnerships, and creating unique, personalized customer experiences. We'll equip you with the knowledge and skills to meet changing needs, providing you with a competitive edge in the job market.

Through our partnerships, you'll have opportunities to connect with a network of industry partners, allowing you to learn through authentic experiences and unlock new possibilities in the thrilling world of events.

#### **SCHOLARSHIPS**

- · Sands Hospitality Scholarship
- Singapore Polytechnic Scholarship

#### **FURTHER STUDIES**

You can gain entry to a relevant degree program from local and international universities. The strength of your DEPM diploma can open doors to advanced standing opportunities from reputable international universities and module exemptions from local universities.

#### WHAT YOU CAN EXPECT

- Acquire hands-on experiences through planning and managing schoolevents and real-life industry projects such as Go Green SP (Singapore Polytechnic, Industry and Partnership), Global Connect Networking events (Singapore Business Federation), Getactive! Singapore Sport Festivals (Team Nila (Sport Singapore), Pan Pacific Connections Appreciation Event (Parkroyal Collection) and Harrowing Halloween 3 (Singapore Discovery Centre)
- Gain practical knowledge through enriching learning journeys, local and overseas competitions and networking with industry captains
- Develop professional skills through internship; expand global perspective with overseas opportunities

#### **CAREER OPTIONS**

- Client Experience Manager/Executive
- Conference Manager/Executive
- Event Manager/Executive
- Event Marketing and Sales Manager/Executive
- Exhibition Manager/Executive
- Operations/Project Manager/Executive
- · Sponsorship Sales Manager/Executive

#### **ENTRY REQUIREMENTS**

Range of Net 2023 JAE ELR2B2: 5 - 17 Aggregate Type: ELR2B2-D

SUBJECT	GRADE
English Language	1 – 7
Mathematics (Elementary/Additional)	1 – 6
Any one of following relevant subjects for the ELR2B2-D Aggregate Type:	1 – 6

- Art
- Biology
- Biotechnology
- Chemistry
- Computing/Computer Studies
- Creative 3D Animation
- Design & Technology
- Design Studies
- Food & Nutrition/Nutrition & Food Science
- Electronics/Fundamentals of Electronics
- Higher Art
- Media Studies (English)
- Media Studies (Chinese)
- Physics
- Science (Chemistry, Biology)
- Science (Physics, Biology)
- · Science (Physics, Chemistry)





The Diploma in Integrated Events & Project Management is a three-year full-time programme



#### **FIRST YEAR**

- · Audio Visual System
- · Common Core Modules
- · Creative Media Tech
- · Drawing and Visualisation
- Economics
- · Fundamentals of Event Management
- Hybrid Events Production
- Law

- Principles of Management
- Principles of Marketing

#### **SECOND YEAR**

- · Analytics & Info Management
- · Common Core Modules
- Elective 1
- Elective 2

- Environmental Safety & Health
- Event Budgeting & Financials
- Event Materials & Facilities Construction
- · Integrated Project (Year Long)
- · Logistics & Site Operations
- MICE Management
- · Project Management and Sustainability
- · Sustainable Innovation Project

#### **THIRD YEAR**

- Cross Cultural Studies
- Elective 3
- Experience Management
- · Internship Programme
- Public Relations & Partnership Management
- Resource Procurement & Negotiation
- Venue & Facilities Management

#### **ELECTIVES**

The SP elective framework offers students options to pursue their passion and/or meet different career needs, and is an integral part of the holistic education we seek to provide to our students. The learning experiences of this elective framework help students in their development as selfdirected, versatile, lifelong learners, which are essential in today's volatile and changing societal as well as occupational landscape.

Students who are interested to explore additional new skills and abilities will have the opportunity to take up to five electives. Certificates and minors will be awarded when students complete a suite of related elective modules. Please visit <a href="https://www.sp.edu.sg/sp/education/electivemodules">https://www.sp.edu.sg/sp/education/electivemodules</a> for details of this elective scheme and the full list of electives.

#### **COMMON CORE CURRICULUM**

The Common Core Curriculum is designed to prepare students for a disruptive world that is ever-changing. Comprising critical human and emerging digital skills, the common core modules offer students an integral and inter-disciplinary learning experience to address the wicked problems of the world (framed by the United Nations' Sustainable Development Goals).

Through the Common Core modules, students will think critically about real-world problems, empathise with local and global communities and be challenged to effect change. For more information on the Common Core Curriculum, please visit <a href="https://www.sp.edu.sg/sp/education/common-core-curriculum">https://www.sp.edu.sg/sp/education/common-core-curriculum</a>.

All full-time diploma students are required to take a compulsory Education and Career Guidance module in SP. Students will take Education and Career Guidance – Personal Development (30 hours) in their first year.



## LANDSCAPE ARCHITECTURE

**DLA - S94** 



# **Designing Outdoor Spaces for Social Wellbeing**

An enchanting botanical garden, a serene park in a housing estate or a mesmerising landscape of a resort — imagine having a hand in designing these spaces that help address climate change. With the Diploma in Landscape Architecture (DLA), you will be part of a profession that harness the skills to enrich lives, creating immersive landscapes that connect people with nature.

At DLA, we prepare students with design competencies, technical knowledge and digital skills for the landscape architecture profession to transform spaces into sustainable, green and engaging to communities in urban cities for users' enjoyment and well-being. It involves the study of existing spatial and environmental conditions and processes before responding with design interventions to achieve the desired design intent.

If you're passionate about shaping social spaces and making a positive impact, join us in the Diploma in Landscape Architecture program and embark on an inspiring journey of creativity, sustainability, and design excellence. Upon completion of the course, there will be a diverse range of work opportunities and further education prospects in store for you.

#### **FURTHER STUDIES**

You can further your studies in Landscape Architecture at the National University of Singapore (NUS) locally, with one year of advanced standing. There are also overseas degree courses in Australia at the University of Melbourne and Royal Melbourne Institute of Technology (RMIT), in New Zealand at Lincoln University, and in United Kingdom at the University of Sheffield that offer module exemptions and advanced standing according to the respective university requirements.

#### WHAT YOU CAN EXPECT

- Students from the Diploma in Landscape Architecture share the first year Common Foundation Programme with the Diploma in Architecture and Diploma in Interior Design students.
- Experience hands-on design processes in landscape architecture and master digitalisation skills for seamless communication and construction.
- Deepen your plant knowledge and learn to integrate greenery using cutting-edge landscape technologies.
- Engage in project-based courses that mirror professional workflows and receive valuable critiques for real-world assessments.
- Gain practical industry experience through internships with structured learning outcomes.

#### **SCHOLARSHIPS**

Singapore Polytechnic Scholarship

#### **CAREER OPTIONS**

- Landscape Architecture Assistant
- Landscape Coordinator
- · Landscape Designer
- Landscape Graphics Artist
- Landscape Product Specialist
- Landscape Project Manager
- Landscape Technical OfficerParks Officer
- Parks Officer
   Planning Executive
- Town Council Estate Officer

#### **ENTRY REQUIREMENTS**

Range of Net 2023 JAE ELR2B2: 11 – 17 Aggregate Type: ELR2B2-D

SUBJECT	GRADE
English Language	1 – 7
Mathematics (Elementary/Additional)	1 – 7
Any one of following relevant subjects for the ELR2B2-D Aggregate Type:	1-6

- Art
- Biology
- Biotechnology
- Chemistry
- Computing/Computer Studies
- Creative 3D Animation
- Design & Technology
- Design Studies
- Food & Nutrition/Nutrition & Food Science
- Electronics/Fundamentals of Electronics
- Higher Art
- Media Studies (English)
- Media Studies (Chinese)
- Physics
- Science (Chemistry, Biology)
- Science (Physics, Biology)
- Science (Physics, Chemistry)

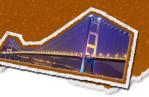


During my internship, I acquired skills in creating educational signages, 3D modelling, generating realistic photo renders, and contributed to the design of rain gardens and various spaces. Some of the tasks I worked on during my internship were covered in school and hence this boosted my confidence in delivering highquality work for the company. Additionally, site visits organized by HDB provided me with a deeper understanding of the theories I had learned in my lectures, making it easier for me to bridge the gap between academic knowledge and practical application in the workplace.

Chin Zhao Hui, Victor
DLA Gold Medallist
Internship at Housing &
Development Board (HDB)



The Diploma in Landscape Architecture is a three-year full-time programme.



#### **FIRST YEAR**

- Common Core Modules
- · Design Fundamentals and Techniques
- Design Representation
- Landscape Architecture Foundation
- Technology and Sustainability Fundamentals

#### **SECOND YEAR**

- Common Core Modules
- Design Representation I (Landscape Architecture)
- Design Studio I (Landscape Architecture)
- Elective 1
- Internship Programme

- Sustainable Innovation Project (SIP)
- Technical Studies I (Landscape Architecture)

#### **THIRD YEAR**

- · Common Core Modules
- Design Representation II (Landscape Architecture)
- Design Studio II (Landscape Architecture)
- Domain Specific Module I (Landscape Architecture)
- Domain Specific Module II (Landscape Architecture)
- Elective 2

- Elective 3
- Technical Studies II (Landscape Architecture)
- Technical Studies Research (Landscape Artchitecture)

#### **ELECTIVES**

The SP elective framework offers students options to pursue their passion and/or meet different career needs, and is an integral part of the holistic education we seek to provide to our students. The learning experiences of this elective framework help students in their development as selfdirected, versatile, lifelong learners, which are essential in today's volatile and changing societal as well as occupational landscape.

Students who are interested to explore additional new skills and abilities will have the opportunity to take up to five electives. Certificates and minors will be awarded when students complete a suite of related elective modules. Please visit <a href="https://www.sp.edu.sg/sp/education/electivemodules">https://www.sp.edu.sg/sp/education/electivemodules</a> for details of this elective scheme and the full list of electives.

#### COMMON CORE CURRICULUM

The Common Core Curriculum is designed to prepare students for a disruptive world that is ever-changing. Comprising critical human and emerging digital skills, the common core modules offer students an integral and inter-disciplinary learning experience to address the wicked problems of the world (framed by the United Nations' Sustainable Development Goals).

Through the Common Core modules, students will think critically about real-world problems, empathise with local and global communities and be challenged to effect change. For more information on the Common Core Curriculum, please visit <a href="https://www.sp.edu.sg/sp/education/common-core-curriculum">https://www.sp.edu.sg/sp/education/common-core-curriculum</a>.

All full-time diploma students are required to take a compulsory Education and Career Guidance module in SP. Students will take Education and Career Guidance – Personal Development (30 hours) in their first year.

