

Guide to

RP FULL-TIME COURSES

Discover **#GreaterPossibilities**

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greater
me

Find your purpose and elevate your
journey at Republic Polytechnic (RP)!

Becoming #GreaterMe

The journey to becoming a purposeful game-changer!

Greater Purpose

Education is more than gaining knowledge; it's about discovering and fulfilling your greater purpose in life.

Greater Possibilities

Unlock your potential to shape your possibilities and achieve success in life.

Greater Impact

Impact goes beyond individual achievements; it's about making a meaningful difference and creating value for Singapore and the world.

Become a Resilient Problem Solver

At RP, we foster the growth of well-rounded individuals.



Be an Articulate Self-Starter,

you will become a skilled communicator who develops unique solutions to challenges.

Be a Passionate Community Builder,

you will care deeply about those around you and create a positive impact in your community.



Be a Purposeful Game-Changer,

you will embrace an enterprising spirit, turning innovative ideas into reality. Together, these qualities will equip you to make a meaningful difference in the world.



Scan to learn more



Discover Your #GreaterMe Journey

The future is full of change and surprises. At RP, we empower you to unlock your potential and thrive in a dynamic world, preparing you for what lies ahead. Your #GreaterMe journey begins here.



Ignite & Discover

At RP, we encourage you to explore your core beliefs and interests to unlock your full potential. Our flexible learning pathways allow you to customise your educational journey, aligning it with your passions and goals.



Connect & Collaborate

Explore through real-world experiences and diverse opportunities. Gain insights from industry attachments and overseas learning trips, explore your passions in CCAs and develop leadership skills.



Apply & Reflect

Apply your learning to real-life experiences and reflect on their impact. With your mentor's guidance, you will connect your insights to your personal goals and shape your Odyssey Plans — a personalised roadmap that aligns your actions with your aspirations.



Grow & Transform

Understand your strengths and areas of improvement for your growth. Leverage your strengths to contribute effectively in teams and identify gaps to focus on personal development. By connecting with peers, mentors and industry professionals, you can collaborate to learn, share knowledge and achieve more together.



Scan to learn more

Discover Your #GreaterMe Journey



Designing Your Life

Shape your life with greater purpose through a five-year journey guided by mentors trained in Design Thinking. The Designing Your Life framework aligns your actions with your aspirations and helps you confidently navigate challenges.

RP will support you even after graduation for two years, ensuring you have the guidance to build a fulfilling career.



Designing Your Learning

Customise your learning experience! Pursue your passion and explore new horizons by designing your own pathways.

Combined with the Designing Your Life framework, this approach empowers you to gain specialised knowledge and essential skills for your career. You can tailor your curriculum to meet your individual goals and needs.



Designing Your Impact

Take charge of your growth and make a greater impact. RP recognises the importance of giving back to society and is committed to helping you realise your role within it.

RP supports you by dedicating time for community engagement, where you can explore your passions and leave a positive mark on the world while pursuing your academic goals.



Journey to RP

Level up your future with our guide on the different Admissions Exercises!

EARLY ADMISSIONS EXERCISE (EAE)

EAE is an aptitude-based admissions exercise that allows applicants to apply for and receive conditional offers for admission into their preferred diploma courses, prior to receiving their final grades.

WHO MAY APPLY?

EAE is open to graduating GCE O-Level students, final-year Nitec, Higher Nitec students from ITE and applicants who are Singapore Citizens or Singapore Permanent Residents with at least two years of relevant working experience.

APPLICATION PERIOD: June

JOINT ADMISSIONS EXERCISE (JAE)

JAE is an annual admissions exercise conducted in January after the release of the GCE O-Level results.

WHO MAY APPLY?

JAE is open to Singapore Citizens or Singapore Permanent Residents with GCE O-Level certification from any year. International students studying in a Government School, Government-Aided School or an Independent School in Singapore with the most recent GCE O-Level Examination results are also welcome to apply.

APPLICATION PERIOD: January

JOINT POLYTECHNIC ADMISSIONS EXERCISE (JPAE)

JPAE is jointly held by the five local polytechnics. It allows candidates to apply for admission to full-time diploma courses.

WHO MAY APPLY?

JPAE caters to holders of relevant Higher Nitec and Nitec qualifications. Graduating ITE students in their final semester – including those in the Direct Entry Scheme to Polytechnic Programme (DPP) – can also apply for their preferred and mapped diploma courses through JPAE.

APPLICATION PERIOD: February

POLYTECHNIC FOUNDATION PROGRAMME (PFP)

The PFP is a one-year programme that allows current Secondary 4 Normal (Academic) students to gain direct entry into RP without having to sit for GCE O-Level in Secondary 5.

PFP offers a practice-oriented curriculum to prepare students for their diploma course. You will progress onto your pre-selected diploma course upon successful completion of the PFP.

WHO MAY APPLY?

PFP is open to Secondary 4 Normal (Academic) students who have obtained a raw ELMAB3 score of 12 points or better at the GCE N-Level examinations, from the preceding year of the PFP Admissions Exercise. Eligible students will need to meet the subject-specific requirements at the GCE N-Level examinations.

The programme is also available to Secondary 4 Normal (Academic) students who have sat for GCE O-Level subjects.

APPLICATION PERIOD: January

DIRECT ADMISSIONS EXERCISE (DAE)

DAE is a direct pathway to RP for applicants who are unable to apply for entry through JAE or JPAE.

WHO MAY APPLY?

DAE is open to GCE O-Level graduates and ITE (full-time) graduates. This exercise is also available to holders of GCE A-Level, Integrated Programme, International Baccalaureate, other International qualifications, and applicants who are Singapore Citizens or Singapore Permanent Residents with at least two years of relevant working experience.

APPLICATION PERIOD: August through April



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Scholarships and Awards

Discover your full potential at RP with our range of scholarships that celebrate academic excellence, talent and leadership. Take the next step in your journey to becoming your **#GreaterMe** and reach new heights of success!

RP Scholarship



RP offers up to 350 bond-free scholarships each year to full-time RP students with outstanding academic achievements and active involvements in CCA. The scholarship may also offer an internship opportunity with the donor.

External Scholarship



In addition to the wide range of scholarships offered by RP, you can also explore various external scholarships. Visit websites such as BrightSparks and Scholarship Guide for more information.

Edusave Awards



Edusave Awards are given by the Ministry of Education every year to Singaporean students who demonstrate excellence in academic and non-academic areas. These awards, given across various levels and courses, include the Edusave Merit Bursary (\$500), Edusave Good Progress Award (\$400), and Edusave Skills Award (\$500). Students who meet the criteria for the awards will be nominated by RP.

“ I am deeply grateful for the generous scholarship which significantly lightened my financial burden and allowed me to focus fully on my studies. With this much-needed support, I was able to achieve academic success, pursue my diploma and begin making a positive impact on the world. The Foundation's kindness inspired me to reach my full potential and I am extremely thankful. ”



Vimal S/O Vijayakumar
School of Applied Science
2024 Graduate

Recipient of:
• **Republic Polytechnic-Daisy Phay Foundation Scholarship (2023)**

“ I would like to thank the donors for giving students like me the opportunity to fully realise our potential in tertiary education. With this support, we can focus on academic excellence without the burden of financial concerns and other potential challenges. ”



Nur Muhammad Syahmi Bin Abdul Razak
School of Business
Year 2 Student

Recipient of:
• **Republic Polytechnic-Daisy Phay Foundation Scholarship (2024)**



Scan to learn more



“ I am deeply grateful for the scholarship, as it will greatly support my pursuit of further studies. This opportunity strengthens my resolve to excel both academically and professionally. The donor's investment in my future is deeply appreciated and will be reflected in my unwavering commitment and future successes. ”

Phyo Thu Nyein
School of Engineering
Year 3 Student

Recipient of:
• **Rose Marie Khoo Foundation Scholarship (2024)**



“ I am immensely grateful for receiving these scholarships. Driven by a deep passion for engaging with diverse individuals and meeting customer needs, the scholarships have provided invaluable support in gaining experience, furthering my education and pursuing a hospitality degree. ”

Tan Xue Ning
School of Hospitality
Year 3 Student

Recipient of:
• **Republic Polytechnic-Daisy Phay Foundation Scholarship (2024)**
• **RP Scholarship (2023)**



“ I had the honour of receiving the awards and would like to express my profound gratitude. The scholarships alleviated the financial burden that was weighing on me, allowing me to focus fully on my studies, propelling me towards obtaining a merit for my graduation. Moving forward, I will be pursuing a degree in Computer Science at one of the major universities in Singapore. ”

Christopher Tan Jun Yong
School of Infocomm
2024 Graduate

Recipient of:
• **RP Scholarship (2022)**
• **Lee Foundation Scholarship (2023)**



“ Grateful for the financial support provided during my education journey at RP! Without this support, I would have been exhausted every day, as much time and effort were dedicated to excelling academically, volunteering and growing in leadership. With this much needed support, I managed to take on additional courses, such as the Diploma Plus in International Business and Minor in Digitalisation, leading to my pursuit of a degree in Business Analytics at Singapore University of Social Sciences. I plan to become a donor, offering financial support to students and contributing to technological advancements for a better future. ”

Wong Jia Xin Brigitte
School of Sports and Health
2024 Graduate

Recipient of:
• **Republic Polytechnic-Daisy Phay Foundation Scholarship (2023)**



“ The Lee Foundation Scholarship has boosted my confidence and motivation as an aspiring UX Designer. By easing my financial burden, it allows me to focus on contributing to the community and advancing my personal growth. This opportunity strengthens my drive to achieve greater success in the near future. ”

Roshly Bilaro
School of Technology for Arts, Media and Design
Year 2 Student

Recipient of:
• **Lee Foundation Scholarship (2024)**

NET ELR2B2 Range

Here is a list of all courses with net aggregate ranges for 2024 JAE. Do note that admission to RP is based on academic merit and subject to available vacancies in the courses.

SCHOOL	COURSE CODE	COURSE NAME	NET ELR2B2 RANGE FOR 2024 JAE
SAS SCHOOL OF APPLIED SCIENCE	R59	Common Science Programme	6 to 19
	R17	Diploma in Applied Chemistry	10 to 19
	R16	Diploma in Biological Sciences*	11 to 19
	R14	Diploma in Biomedical Science	7 to 12
	R62	Diploma in Environmental & Marine Science	6 to 14
	R22	Diploma in Pharmaceutical Science	11 to 18
SBZ SCHOOL OF BUSINESS	R57	Common Business Programme <i>(jointly offered by SBZ and SOH)</i>	10 to 23
	R60	Diploma in Business	12 to 18
	R48	Diploma in Consumer Insights & Psychology*	14 to 17
	R52	Diploma in Human Resource Management with Psychology	12 to 16
	R32	Diploma in Mass Communication	11 to 17
SEG SCHOOL OF ENGINEERING	R42	Common Engineering Programme	17 to 26
	R40	Diploma in Aerospace Engineering	13 to 26
	R39	Diploma in Aviation Management	12 to 23
	R11	Diploma in Business Process & Engineering Management*	10 to 26
	R50	Diploma in Electrical & Electronic Engineering	12 to 26
	R56	Diploma in Engineering*	17 to 26
	R54	Diploma in Mobility & Robotic Systems*	16 to 23
	R21	Diploma in Supply Chain Management	15 to 26
	R61	Diploma in Sustainable Built Environment	16 to 26
SOH SCHOOL OF HOSPITALITY	R57	Common Business Programme <i>(jointly offered by SBZ and SOH)</i>	10 to 23
	R28	Diploma in Events & Project Management*	12 to 26
	R66	Diploma in Hospitality & Tourism Management NEW	-
	R37	Diploma in Hotel & Leisure Management*	13 to 26
	R46	Diploma in Restaurant & Culinary Management*	15 to 26
SOI SCHOOL OF INFOCOMM	R58	Common ICT Programme	15 to 26
	R13	Diploma in Applied AI & Analytics*	14 to 26
	R55	Diploma in Cybersecurity & Digital Forensics*	10 to 26
	R12	Diploma in Enterprise Cloud Computing & Management*	15 to 26
	R18	Diploma in Financial Technology	13 to 26
	R47	Diploma in Information Technology*	12 to 25
SSH SCHOOL OF SPORTS AND HEALTH	R63	Common Sports and Health Programme	13 to 26
	R45	Diploma in Integrated Community Care*	17 to 26
	R33	Diploma in Outdoor Education*	7 to 26
	R49	Diploma in Sport Coaching	16 to 23
	R26	Diploma in Sport & Exercise Science	7 to 15
	R43	Diploma in Sports & Health*	16 to 26
STA SCHOOL OF TECHNOLOGY FOR ARTS, MEDIA AND DESIGN	R65	Common Arts, Media and Design Programme*	13 to 21
	R25	Diploma in Arts & Entertainment Production Management*	13 to 22
	R67	Diploma in Design NEW	-
	R19	Diploma in Digital Content Creation*	12 to 19
	R24	Diploma in Sonic Arts	10 to 20

*Renamed course; the net aggregate range is derived from the original course.

Minimum Entry Requirements

Interested in a particular course but unsure of the entry requirements? Fret not. Refer to the tables below for a comprehensive breakdown of the minimum entry requirements for each school.

SAS SCHOOL OF APPLIED SCIENCE	AGGREGATE TYPE	MINIMUM ENTRY REQUIREMENTS	
Diploma in:	ELR2B2-C	SUBJECT	GRADE
R17 Applied Chemistry		a) English Language	1 - 7
R16 Biological Sciences <i>(Previously known as Biotechnology)</i> <u>Majors:</u> • Biotechnology • Food & Agricultural Science		b) Additional Mathematics / Mathematics	1 - 6
R14 Biomedical Science <u>Majors:</u> • Biomedical Research • Medical Laboratory Technology		c) Any one of the following subjects: • Biology • Biotechnology • Chemistry • Food & Nutrition / Nutrition & Food Science • Physics • Science (Chemistry, Biology) • Science (Physics, Biology) • Science (Physics, Chemistry)	1 - 6
R62 Environmental & Marine Science			
R22 Pharmaceutical Science <u>Majors:</u> • Patient Care Practice • Pharmaceutical Industry Practice			
Common Entry Programme in:			
R59 Science At the end of semester 1, students will opt for one of the following diplomas/cluster: • Applied Chemistry • Biological Sciences • Biomedical Science • Environmental & Marine Science • Pharmaceutical Science • Biological Sciences Cluster ^①			

 For the latest updates on entry requirements, please visit www.rp.edu.sg/sas

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^① For Biological Sciences Cluster, students will opt for one of the following diplomas at the end of semester 2: Biological Sciences, Biomedical Science or Pharmaceutical Science.

SBZ SCHOOL OF BUSINESS	AGGREGATE TYPE	MINIMUM ENTRY REQUIREMENTS	
Diploma in:	ELR2B2-B	SUBJECT	GRADE
R60 Business <u>Majors:</u> • Banking & Finance • Digital Marketing • International Business		a) English Language	1 - 6
R48 Consumer Insights & Psychology <i>(Previously known as Consumer Behaviour & Research)</i>		b) Additional Mathematics / Mathematics	1 - 6
R52 Human Resource Management with Psychology		c) Any one of the 2 nd group of Relevant Subjects for the ELR2B2-B Aggregate Type • Art • Business Studies • Combined Humanities • Economics • Geography • Higher Art • Higher Music • History • Humanities (Social Studies, Literature in English) • Humanities (Social Studies, Literature in Chinese) • Humanities (Social Studies, Literature in Malay) • Humanities (Social Studies, Literature in Tamil) • Humanities (Social Studies, History) • Humanities (Social Studies, Geography) • Intro to Enterprise Development • Literature in English • Literature in Chinese • Literature in Malay • Literature in Tamil • Media Studies (English) • Media Studies (Chinese) • Music • Principles of Accounts	1 - 6
Common Entry Programme in:			
R57 Business <i>(This course is jointly offered by SBZ and SOH)</i> At the end of semester 1, students will opt for one of the following diplomas/clusters: • Business • Consumer Insights & Psychology • Events & Project Management • Hospitality & Tourism Management • Hotel & Leisure Management • Human Resource Management with Psychology • Restaurant & Culinary Management • Business Cluster ^② • Hospitality Cluster ^③			
Please refer to next page for more SBZ course.			

Please refer to next page for more SBZ course.

SBZ SCHOOL OF BUSINESS		AGGREGATE TYPE	MINIMUM ENTRY REQUIREMENTS	
Diploma in:		ELR2B2-A	SUBJECT	GRADE
R32 Mass Communication			a) English Language	1 - 4
			b) Additional Mathematics / Mathematics	1 - 7
Please refer to previous page for more SBZ courses.			c) Any one of the 1 st group of Relevant Subjects for the ELR2B2-A Aggregate Type	1 - 6
			• Art • Business Studies • Combined Humanities • Economics • Geography • Higher Art • Higher Music • History • Humanities (Social Studies, Literature in English) • Humanities (Social Studies, Literature in Chinese) • Humanities (Social Studies, Literature in Malay)	• Humanities (Social Studies, Literature in Tamil) • Humanities (Social Studies, History) • Humanities (Social Studies, Geography) • Intro to Enterprise Development • Literature in English • Literature in Chinese • Literature in Malay • Literature in Tamil • Media Studies (English) • Media Studies (Chinese) • Music
 For the latest updates on entry requirements, please visit www.rp.edu.sg/sbz				

④ For Business Cluster, students will opt for one of the following diplomas at the end of semester 2: Business, Consumer Insights & Psychology or Human Resource Management with Psychology.

⑤ For Hospitality Cluster, students will opt for one of the following diplomas at the end of semester 2: Events & Project Management, Hospitality & Tourism Management, Hotel & Leisure Management or Restaurant & Culinary Management.

SEG SCHOOL OF ENGINEERING		AGGREGATE TYPE	MINIMUM ENTRY REQUIREMENTS	
Diploma in:		ELR2B2-C	SUBJECT	GRADE
R40 Aerospace Engineering			a) English Language	1 - 7
R39 Aviation Management			b) Additional Mathematics / Mathematics	1 - 6
R11 Business Process & Engineering Management <i>(Previously known as Industrial & Operations Management)</i>			c) Any one of the following subjects:	1 - 6
R50 Electrical & Electronic Engineering Majors: • Communications • Microelectronics			• Biology	
			• Biotechnology	
			• Chemistry	
			• Computing / Computer Studies	
R56 Engineering <i>(Previously known as Engineering Design with Business)</i> Majors: • Innovation & Design • Project Management • Sustainable Technology			• Design & Technology	
			• Electronics / Fundamentals of Electronics	
			• Physics	
			• Science (Chemistry, Biology)	
R54 Mobility & Robotic Systems <i>(Previously known as Engineering Systems & Management)</i>			• Science (Physics, Biology)	
			• Science (Physics, Chemistry)	
R21 Supply Chain Management				
R61 Sustainable Built Environment				
Common Entry Programme in:				
R42 Engineering				
At the end of semester 1, students will opt for one of the following diplomas/clusters:				
• Aerospace Engineering • Aviation Management • Business Process & Engineering Management • Electrical & Electronic Engineering • Engineering • Mobility & Robotic Systems • Supply Chain Management • Sustainable Built Environment • Engineering Cluster ^④ • Engineering Management Cluster ^⑤				
 For the latest updates on entry requirements, please visit www.rp.edu.sg/seg				

④ For Engineering Cluster, students will opt for one of the following diplomas at the end of semester 2: Aerospace Engineering, Electronics & Electrical Engineering, Engineering, Mobility & Robotic Systems or Sustainable Built Environment.

⑤ For Engineering Management Cluster, students will opt for one of the following diplomas at the end of semester 2: Aviation Management, Business Process & Engineering Management, Engineering or Supply Chain Management.

SOH SCHOOL OF HOSPITALITY	AGGREGATE TYPE	MINIMUM ENTRY REQUIREMENTS	
Diploma in:		SUBJECT	GRADE
R28 Events & Project Management (Previously known as Integrated Events Management)	ELR2B2-B	a) English Language	1 - 6
R66 Hospitality & Tourism Management NEW (Merger of Customer Experience Management with Business and Tourism Management with Technology) <u>Majors:</u> - Customer Experience & Innovation - Sales & Revenue Management - Sustainable Tourism		b) Additional Mathematics / Mathematics	1 - 6
R37 Hotel & Leisure Management (Previously known as Hotel & Hospitality Management)		c) Any one of the 2 nd group of Relevant Subjects for the ELR2B2-B Aggregate Type	1 - 6
R46 Restaurant & Culinary Management (Previously known as Restaurant and Culinary Operations)		- Art - Business Studies - Combined Humanities - Economics - Geography - Higher Art - Higher Music - History - Humanities (Social Studies, Literature in English) - Humanities (Social Studies, Literature in Chinese) - Humanities (Social Studies, Literature in Malay) - Humanities (Social Studies, Literature in Tamil) - Humanities (Social Studies, History) - Humanities (Social Studies, Geography) - Intro to Enterprise Development - Literature in English - Literature in Chinese - Literature in Malay - Literature in Tamil - Media Studies (English) - Media Studies (Chinese) - Music - Principles of Accounts	
Common Entry Programme in:			
R57 Business (This course is jointly offered by SBZ and SOH) At the end of semester 1, students will opt for one of the following diplomas/clusters: - Business - Consumer Insights & Psychology - Events & Project Management - Hospitality & Tourism Management - Hotel & Leisure Management - Human Resource Management with Psychology - Restaurant & Culinary Management - Business Cluster ^⑥ - Hospitality Cluster ^⑦			
 For the latest updates on entry requirements, please visit www.rp.edu.sg/soh			

⑥ For Business Cluster, students will opt for one of the following diplomas at the end of semester 2: Business, Consumer Insights & Psychology or Human Resource Management with Psychology.

⑦ For Hospitality Cluster, students will opt for one of the following diplomas at the end of semester 2: Events & Project Management, Hospitality & Tourism Management, Hotel & Leisure Management or Restaurant & Culinary Management.

SOI SCHOOL OF INFOCOMM	AGGREGATE TYPE	MINIMUM ENTRY REQUIREMENTS	
Diploma in:		SUBJECT	GRADE
R13 Applied AI & Analytics (Previously known as Business Information Systems)	ELR2B2-C	a) English Language	1 - 7
R55 Cybersecurity & Digital Forensics (Previously known as Infocomm Security Management)		b) Additional Mathematics / Mathematics	1 - 6
R12 Enterprise Cloud Computing & Management (Previously known as Information Technology)		c) Any one of the 2 nd group of Relevant Subjects for the ELR2B2-C Aggregate Type	1 - 6
R18 Financial Technology		- Biology - Biotechnology - Chemistry - Computing / Computer Studies - Creative 3D Animation - Design & Technology - Electronics / Fundamentals of Electronics - Exercise & Sports Science - Food & Nutrition / Nutrition & Food Science - Physics - Science (Chemistry, Biology) - Science (Physics, Biology) - Science (Physics, Chemistry)	
R47 Information Technology (Previously known as Digital Design & Development) <u>Majors:</u> - Business Digitalisation - Full Stack Development - IT Solutions Management			
Common Entry Programme in:			
R58 Infocomm Technology (ICT) At the end of semester 2, students will opt for one of the following diplomas: - Applied AI & Analytics - Cybersecurity & Digital Forensics - Enterprise Cloud Computing & Management - Financial Technology - Information Technology			
 For the latest updates on entry requirements, please visit www.rp.edu.sg/soi			

SSH SCHOOL OF SPORTS AND HEALTH		AGGREGATE TYPE	MINIMUM ENTRY REQUIREMENTS	
Diploma in:		ELR2B2-B	SUBJECT	GRADE
R33 Outdoor Education <i>(Previously known as Outdoor & Adventure Learning)</i>			a) English Language	1 - 6
			b) Additional Mathematics / Mathematics	1 - 6
			c) Any one of the 2 nd group of Relevant Subjects for the ELR2B2-B Aggregate Type	1 - 6
			• Art • Business Studies • Combined Humanities • Economics • Geography • Higher Art • Higher Music • History • Humanities (Social Studies, Literature in English) • Humanities (Social Studies, Literature in Chinese) • Humanities (Social Studies, Literature in Malay) • Humanities (Social Studies, Literature in Tamil) • Humanities (Social Studies, History) • Humanities (Social Studies, Geography) • Intro to Enterprise Development • Literature in English • Literature in Chinese • Literature in Malay • Literature in Tamil • Media Studies (English) • Media Studies (Chinese) • Music • Principles of Accounts	
Diploma in:		ELR2B2-C	SUBJECT	GRADE
R45 Integrated Community Care <i>(Previously known as Health Services Management)</i>			a) English Language	1 - 7
R49 Sport Coaching			b) Additional Mathematics / Mathematics	1 - 6
R26 Sport & Exercise Science			c) Any one of the following subjects:	1 - 6
R43 Sports & Health <i>(Previously known as Health Management & Promotion)</i> <u>Majors:</u> • Health Coaching • Sports Management			• Biology • Biotechnology • Chemistry • Design & Technology • Electronics / Fundamentals of Electronics • Exercise & Sports Science • Physics • Science (Chemistry, Biology) • Science (Physics, Biology) • Science (Physics, Chemistry)	
Common Entry Programme in:				
R63 Sports and Health At the end of semester 1, students will opt for one of the following diploma/clusters: • Integrated Community Care • Outdoor Education • Sport Coaching • Sport & Exercise Science • Sports & Health • Health Cluster[®] • Sports Cluster[®]				

 For the latest updates on entry requirements, please visit www.rp.edu.sg/ssh



For the latest updates on entry requirements, please visit www.rp.edu.sg/ssh

[®] For Health Cluster, students will opt for one of the following diplomas at the end of semester 2: Integrated Community Care or Sports & Health.

[®] For Sports Cluster, students will opt for one of the following diplomas at the end of semester 2: Sport Coaching or Sport & Exercise Science.

STA SCHOOL OF TECHNOLOGY FOR ARTS, MEDIA AND DESIGN	AGGREGATE TYPE	MINIMUM ENTRY REQUIREMENTS	
Diploma in:		SUBJECT	GRADE
R25 Arts & Entertainment Production Management <i>(Previously known as Arts & Theatre Management)</i>	ELR2B2-A	a) English Language	1 - 6
		b) Additional Mathematics / Mathematics	1 - 7
R19 Digital Content Creation <i>(Previously known as Media Production & Design)</i>		c) Any one of the 1 st group of Relevant Subjects for the ELR2B2-A Aggregate Type	1 - 6
Common Entry Programme in:			
R65 Arts, Media and Design <i>(Previously known as Arts, Design and Media Programme)</i> At the end of semester 2, students will opt for one of the following diplomas: • Arts & Entertainment Production Management • Digital Content Creation • Design • Sonic Arts	ELR2B2-A	• Art • Business Studies • Combined Humanities • Economics • Geography • Higher Art • Higher Music • History • Humanities (Social Studies, Literature in English) • Humanities (Social Studies, Literature in Chinese) • Humanities (Social Studies, Literature in Malay) • Humanities (Social Studies, Literature in Tamil) • Humanities (Social Studies, History) • Humanities (Social Studies, Geography) • Intro to Enterprise Development • Literature in English • Literature in Chinese • Literature in Malay • Literature in Tamil • Media Studies (English) • Media Studies (Chinese) • Music	
Diploma in:		SUBJECT	GRADE
R67 Design NEW <i>(Merger of Design for Games & Gamification and Design for User Experience)</i> <u>Majors:</u> • Games & Gamification • User Experience • Visual Communication	ELR2B2-D	a) English Language	1 - 7
R24 Sonic Arts		b) Additional Mathematics / Mathematics	1 - 7
		c) Any one of the 2 nd group of Relevant Subjects for the ELR2B2-D Aggregate Type	1 - 6
		• Art • Biology • Biotechnology • Chemistry • Computing / Computer Studies • Creative 3D Animation • Design & Technology • Design Studies • Electronics / Fundamentals of Electronics • Food & Nutrition / Nutrition & Food Science • Higher Art • Media Studies (English) • Media Studies (Chinese) • Physics • Science (Chemistry, Biology) • Science (Physics, Biology) • Science (Physics, Chemistry)	
 For the latest updates on entry requirements, please visit www.rp.edu.sg/sta			

Hear from our Industry Partners



“ Inquisitive, independent and reliable - that is how I would describe most of my RP students who have come by the national marine lab. On top of these traits, the Diploma in Environmental & Marine Science programme has equipped them well with the knowledge and hands-on technical skills to navigate aquaculture husbandry, field surveys, and lab work. Some of them have been invited as co-authors of publications because of the research input performed during their industry attachment. This is the testament of the students' ability backed with an excellent diploma programme. ”

Dr Neo Mei Lin

**Senior Research Fellow
Tropical Marine Science Institute,
National University of Singapore**

“ RP's Diploma in Consumer Insights & Psychology uniquely blends classroom learning with real-world practical experience through internships and final-year projects. This programme equips graduates with versatile skills, making it ideal for careers across diverse fields and roles. Ultimately, insights are the key to unlocking a world of intelligence. ”

Ms Joan Koh

**Senior Vice President,
Human Resources (Asia Pacific)
NielsenIQ**

“ The RP students we worked with have been diligent, responsible and organised. They made significant contributions to our research progress and novel discovery, with one case leading to the founding of a spin-off company. We'd like to continue to host RP students for research attachments. ”

Assistant Prof, Dr Shigeki Sugii

**Principal Investigator
Institute of Molecular and Cell Biology, A*STAR
Duke NUS Medical School**

“ I strongly endorse RP's Diploma in Human Resource Management with Psychology as it will prepare graduates for a disruptive business context that requires rapid application of the knowledge and skills attained during the programme. The close integration of the RP curriculum to the challenges in the industry will prepare graduates to be relevant and ensure that they adopt lifelong learning to thrive in the dynamic Human Resource profession! ”

Ms Carmen Wee

**Board Member
Home Team Science & Technology Agency,
Workforce Singapore
Pioneer Master Professional,
Institute for Human Resource Professionals**

“ As an industry partner, Softing Singapore is excited to support RP's new Diploma in Engineering programme. The curriculum is designed to bridge the gap between academic theory and practical application, producing graduates who are well-prepared to meet the demands of the engineering field. By equipping students with the skills and knowledge needed for real-world engineering challenges. We look forward to collaborating with RP and contributing to the success of this innovative programme. ”

Mr Ho See Loke

**General Manager
Softing Singapore**

“ InterContinental Hotels Group (IHG) Hotels & Resorts is proud to be a partner of RP School of Hospitality. RP students can multi-task and problem solve with definitive solutions and options. We look forward to our continued partnership and welcoming many more students to the hotel industry. ”

Ms Ashley Loo

**Country Lead, Human Resources,
Singapore, Malaysia and Philippines
InterContinental® Singapore Robertson Quay, Holiday
Inn Express Singapore Clarke Quay & Holiday Inn
Singapore Little India**

“ I am delighted to share my experience working with the talented students from Diploma in Information Technology. As an industry partner, I had the pleasure of collaborating with these students on their final year project, which involved creating an e-commerce website for my company. From the outset, the students demonstrated a high level of professionalism, creativity, and technical proficiency. They approached the project with enthusiasm and a clear understanding of our business needs. Their ability to translate our vision into a functional and aesthetically pleasing website was truly impressive. ”

Salihin Chemad

**Director
Ozil Services**

“ The Diploma in Aviation Management programme covers many relevant areas which provide a good overview of the dynamic and innovation-driven aviation industry. I believe this programme will build a good foundation for students who are considering a career in aviation management. ”

Mr Albert Lim

**Group Senior Vice President
Airport Operations Planning
Changi Airport Group**

“ OUE Restaurants has been collaborating closely with RP School of Hospitality for several years covering student final year projects, co-teaching and co-development of some its modules as well as organising learning journeys to allow students to experience our dynamic and creative F&B concepts. We find RP students to be passionate, communicative, and effective problem solvers who have been imbued with the right skills and knowledge needed to achieve success in their careers. ”

Mr Andrew Ing

**Chief Operating Officer
OUE Restaurants**

“ The RP students in our team are exceptional problem-solvers, demonstrating a persistent drive to iterate until a solution is found. They are proactive in researching and developing technology to meet our business needs and significantly contribute to our projects. They self-learn, communicate and collaborate well in the team. They are awesome and I enjoy working with them. ”

Syan Zen Chew

**Senior Manager, Tools & Technology
Oracle Singapore**

“ RP has consistently been a good partner for us. We value RP School of Sports and Health's (SSH) students who join Woodlands Health on internships and volunteering opportunities at community events. They are well-equipped with problem-solving and critical thinking skills, and we have RP alumni who are now staff of Woodlands Health. The students are genuinely interested in the engagements with our residents, evident by ground activities. Furthermore, RP SSH's lecturers consistently go above and beyond to provide comprehensive support to students during their internship experiences. ”

Mr Eric Ho Chun Keong

**Director, Allied Health Administration
Woodlands Health**

“ Our engagement with RP students has been rewarding. The approachable and dedicated students, along with supportive RP lecturers have made a lasting impression on us. Their willingness to go the extra mile, coupled with their strong work ethic and eagerness to learn, are commendable. The collaboration has fostered an enriching learning atmosphere, where students actively pursue feedback and consistently refine their skills. Working with such individuals has been valuable for Physio and Sole Clinic. ”

Ms Jasmine Huang

**Clinic Operations Manager
Physio and Sole Clinic**

“ It is truly remarkable to reflect on the long-standing and fruitful relationship between No Average Joe and Republic Polytechnic STA over the past 14 years from hosting interns in their final year to evolving into industry partners and collaborating on final year projects. The journey has been truly enriching, witnessing the growth in many students and exponential improvement in the quality of their work year after year is inspiring. And employing five out of the 11 STA game design interns from Republic Poly speaks volumes about the aptitude and ability of their students. We look forward to the continuation of this fruitful partnership for many more years to come. ”

Mr Joe Peter

**Founder & Managing Director
No Average Joe**

“ The Ebenex Group engaged three of RP's final year project (FYP) teams and had them deploy across two major events, the first one was MESRA which is part of Singapore Press Holdings Child Aid 2023 and the second one was a New Year's Eve event at Clarke Quay with CapitalLand. The students had a chance to come up with the entire technical sheet and do the pre-show preparations checks, deployment, execution, and post event recovery. The feedback from the clients and the audience was fantastic. I am very thankful to RP for giving the Ebenex Group the opportunity over the past 11 years to work with Diploma in Sonic Arts students. It was a great experience, and I am very proud of these FYP students. ”

Mr David Ebenezer Toh

**Founder & CEO
The Ebenex Group**





School of Applied Science

www.rp.edu.sg/sas

Dream of making a difference through cutting-edge technology and scientific breakthroughs? This is where your journey begins - get started at RP School of Applied Science (SAS). With five dynamic diploma programmes and a Common Science Programme, this is where you can develop your passion for applied science into real-world innovations and solutions.

- Common Science Programme
- Diploma in Applied Chemistry
- Diploma in Biological Sciences
- Diploma in Biomedical Science
- Diploma in Environmental & Marine Science
- Diploma in Pharmaceutical Science

Common Science Programme

R59

Intrigued by the science behind everything?
Take time to investigate.

Have a knack for science but unsure which field to venture into? Gain a firm scientific foundation by exploring the various disciplines offered by School of Applied Science (SAS). Discover your strengths and explore a wide range of career options available, empowering you to make a well-informed decision when selecting your diploma!

- Take more time to uncover your true passion in science
- Get to know different disciplines of science through common foundational modules
- Choose from five SAS diplomas



Scan to learn more



What you will learn

General Modules

- Critical Thinking and Problem Solving Skills
- Designing Your Impact
- Designing Your Life (Future-Ready I)
- Designing Your Life (Personal Growth I)
- Effective Workplace Communication
- Innovation and Practice
- Singapore, the World and I

Discipline Modules

Semester 1

- General and Physical Chemistry
- Laboratory Practices and Safety
- Mathematics for Applied Science
- Molecular Cell Biology and Biochemistry
- Sustainability and Climate Change

At the **end of Semester 1**, you will opt for one of the following diplomas/cluster:

- Applied Chemistry (R17)
- Biological Sciences (R16)
- Biomedical Science (R14)
- Environmental & Marine Science (R62)
- Pharmaceutical Science (R22)
- *Biological Sciences Cluster*

Semester 2

If you choose to enter the **Biological Sciences Cluster**, you will take the following modules:

- Anatomy and Physiology
- Data Analytics
- Microbiology
- Organic and Inorganic Chemistry

You will opt for one of the following **diplomas at the end of semester 2**:

- Biological Sciences
- Biomedical Science
- Pharmaceutical Science

After being placed in one of the SAS diploma programmes, you will study the modules specific to that programme.



"My experience in the Common Science Programme (CSP) has been truly inspiring, expanding my understanding of the diverse diplomas offered by SAS. The various CSP events, from mass briefings to workshops, helped me discover my passions and interests, ultimately guiding me to pursue a Diploma in Biomedical Science (DBMS). I am grateful for the opportunities CSP provided, from discovering new things to becoming a Peer Support Leader for my juniors. I will always cherish the holistic experiences I gained through CSP, DBMS and RP, as well as the wonderful friends and supportive lecturers I met along the way!"

LOH WEI WEN, JACI, 2024 Graduate



Diploma in Applied Chemistry R17

Unleash your inner chemist! Create the future of cosmetics, forensics and materials.

Chemistry meets innovation in our Diploma in Applied Chemistry. Gain hands-on experience with exciting advancements in cosmetic, forensic and materials chemistry. Unleash your potential and design your destiny with us as you delve into the elements that power our world. Join the adventure where every reaction is a step towards your success!



- **Broad Spectrum of Opportunities:** Discover the fascinating world of chemistry with applications that span across cosmetic, flavours/fragrances, pharmaceutical, and petrochemical industries. Your expertise will be the secret ingredient in everything from perfumes to life-saving drugs
- **Hands-On Chemical Mastery:** Experience unparalleled training in state-of-the-art laboratories such as RP-Shimadzu S.T.A.R Laboratory and Materials Innovation Hub (Mi-Hub). Your journey from curious student to industry expert begins here
- **Industry-Relevant Curriculum and Professional Network:** Learn through a tailored curriculum and gain real-world experience with leading companies via internships and projects, paving the way to a dynamic chemical career

What you will learn

General Modules

- Critical Thinking and Problem Solving Skills
- Designing Your Impact
- Designing Your Life (Future-Ready I)
- Designing Your Life (Future-Ready II)
- Designing Your Life (Personal Growth I)
- Designing Your Life (Personal Growth II)
- Effective Workplace Communication
- Innovation and Practice
- Singapore, the World and I

Discipline Modules

- 3D Design and Printing
- Analytical Chemistry
- Cosmetic Product Design and Development
- General and Physical Chemistry
- Forensic Science
- Formulation Science and Technology
- Laboratory Practices and Safety
- Laboratory Skills in Analytical Testing
- Laboratory Skills in Chemistry
- Materials Processing and Characterisation
- Materials Science
- Mathematics for Applied Science
- Microbiology
- Molecular Cell Biology and Biochemistry
- Organic and Inorganic Chemistry
- Petrochemical Technology
- Polymer Chemistry
- Quality Assurance and Data Analytics
- Specialty Chemicals
- Sustainability and Climate Change
- Sustainable Production and Products

Elective Modules

Customise your learning pathways by selecting **ONE** of the following options:

Option A: Select Elective modules totalling 12 Modular Credits (MCs) from the list of modules in applicable Minor programmes and/or from the List of Electives below

Option B: Select a Minor Programme

Option C: Select a CET-based Certificate programme and/or Elective module(s) from the list of modules in applicable Minor programmes or from the List of Electives (only for eligible students)

List of Electives:

- Anatomy and Physiology
- Current Good Manufacturing Practice
- Clinical Development to Commercial Success
- Drug Design and Medicinal Chemistry
- Inventory Management
- Procurement and Supplier Development
- Wafer Fabrication and Packaging

Industry Orientation Programme Modules

Option 1: One-Semester Industry Immersion Programme

- Project

And select one module from the list below:

- Corporate Innovation Immersion Programme
- Entrepreneurial Immersion Programme
- Industry Immersion Programme

Option 2: Two-Semester Industry Immersion Programme

- Industry Immersion Programme
- Industry Immersion Programme II

Career Opportunities

As a Diploma in Applied Chemistry graduate, you can look forward to exciting careers in diverse sectors such as chemicals, cosmetics, pharmaceuticals, petrochemicals, electronics, and materials sectors. Equip yourself to take on roles such as:

- Assistant Chemist
- Assistant Researcher
- Laboratory Technologist
- Materials Specialist
- Process Technician
- Product Specialist
- Purchaser
- Quality Assurance/Control Specialist



"RP has played a pivotal role in my growth, with curated lessons that emphasised collaboration and presentations. The guidance from my lecturers not only deepened my knowledge of chemistry but also pushed me beyond my comfort zone. I'm honoured to represent RP in WorldSkills Singapore 2023 for Chemical Laboratory Technology. The strong foundation I've built at RP will propel me toward my future aspirations in Pharmaceutical Engineering, which I plan to pursue next."

CHIA HUI YING, 2024 Graduate

Diploma in Biological Sciences R16

Explore the fascinating world of life sciences.

This diploma programme unlocks exciting career paths for you in biotechnology, agritech and food science. Start with foundational subjects like molecular biology, microbiology, genetics, and anatomy, and build a strong theoretical foundation and practical skills from day one.



- Master essential techniques in applied microbiology, molecular biology and cell culture to excel in real-world applications and boost your career prospects
- Choose a Major in your second year to tailor your education: Biotechnology or Food & Agricultural Science, aligning your studies with your career aspirations
- Earn industry-recognised certifications like Workforce Skills Qualifications Food Safety Level 1, gain experience through research apprenticeships, and pursue diverse careers in biotechnology, agrifood or food manufacturing

What you will learn

General Modules

- Critical Thinking and Problem Solving Skills
- Designing Your Impact
- Designing Your Life (Future-Ready I)
- Designing Your Life (Future-Ready II)
- Designing Your Life (Personal Growth I)
- Designing Your Life (Personal Growth II)
- Effective Workplace Communication
- Innovation and Practice
- Singapore, the World and I

Discipline Modules

- Anatomy and Physiology
- Data Analytics
- General and Physical Chemistry
- Laboratory Practices and Safety
- Mathematics for Applied Science
- Microbial and Cellular Applications in Food and Health
- Microbiology
- Molecular Cell Biology and Biochemistry
- Organic and Inorganic Chemistry
- Recombinant DNA Technologies
- Sustainability and Climate Change

Major Modules

Major in Biotechnology

- Analytical Chemistry
- Biological Applications in Health and Diagnostics
- Biopharmaceutical Production
- Cell Culture
- Genetics
- Genomics
- Immunology
- Protein Technologies
- Research Apprenticeship Programme in Bio-Innovation

Major in Food & Agricultural Science

- Agricultural Technology
- Agri-science and Tissue Culture

- Analytical Chemistry
- Food and Nutritional Sciences
- Food Processing and Packaging
- Genetics
- Quality Assurance in Agricultural and Food Products
- Research Apprenticeship Programme in Sustainable Food Innovation

Elective Modules

Customise your learning pathways by selecting **ONE** of the following options:

Option A: Select Elective modules totalling 16 Modular Credits (MCs) from the list of modules in the Minor programmes that are applicable to the Diploma and/or from the List of Electives below

Option B: Select a Minor Programme and an elective module of 4 MCs from the list of modules in the Minor programmes that are applicable to the Diploma or from the List of Electives below

Option C: Select a CET-based Certificate programme and/or Elective module(s) from the list of modules in the Minor programmes that are applicable to the Diploma or from the List of Electives below (only for eligible students)

List of Electives for Major in Biotechnology:

- Agri-science and Tissue Culture
- Aquaculture Farm Management and Operations
- Aquaculture Genetics
- Aquatic Animal Health and Nutrition
- Digital Health Innovations and Applications

List of Electives for

Major in Food & Agricultural Science:

- Aquaculture Farm Management and Operations
- Aquaculture Genetics
- Aquatic Animal Health and Nutrition
- Cell Culture

- Digital Health Innovations and Applications
- Immunology
- Protein Technologies

Industry Orientation Programme Modules

Option 1: One-Semester Industry Immersion Programme

- Project

And select one module from the list below:

- Corporate Innovation Immersion Programme
- Entrepreneurial Immersion Programme
- Industry Immersion Programme

Option 2: Two-Semester Industry Immersion Programme

- Industry Immersion Programme
- Industry Immersion Programme II

Career Opportunities

You can explore careers in various life sciences industries, including biotechnology, biopharmaceuticals, medical research, agrifood, food product development & manufacturing. Consider opportunities in roles such as:

- Agriculturist
- Assistant Agricultural Scientist
- Assistant Biotechnologist
- Assistant Food Technologist
- Biopharmaceutical Production Technician/Senior Technician
- Food and Microbiology Specialist
- Health Education Officer
- Laboratory Assistant/Technologist
- Market Development Executive
- Quality Control Assistant Laboratory Analyst
- Quality Assurance Assistant
- Research Assistant/Technologist



"In this course, my favourite module is the Food Innovation and Sustainability module (renamed as Research Apprenticeship Programme in Sustainable Food Innovation). Collaborating with industry to innovate new sustainable food allowed me to apply my food processing knowledge and lab skills effectively. The Problem-based Learning (PBL) approach simplified complex concepts while active participation in lab workshops and field trips greatly enriched my learning experience."

CHUA RUI-EN, 2023 Graduate

Diploma in Biomedical Science R14

Turn your fascination with the human body's responses to illness into a career in the biomedical science and healthcare sector!

To understand the nature of diseases and how to combat them, you must first comprehend how diseases develop in the human body. The Diploma in Biomedical Science (DBMS) will equip you with the essentials of human anatomy, the molecular and physiological basis of different diseases and a methodological approach to detecting diseases.

- Receive extensive hands-on training through the two Majors – Biomedical Research and Medical Laboratory Technology
- Pursue a rewarding career in biomedical science and healthcare through DBMS
- Engage in a 20-week Industry Immersion Programme with organisations such as A*STAR Institute of Molecular and Cell Biology, Genome Institute of Singapore, and public/private hospitals

What you will learn

General Modules

- Critical Thinking and Problem Solving Skills
- Designing Your Impact
- Designing Your Life (Future-Ready I)
- Designing Your Life (Future-Ready II)
- Designing Your Life (Personal Growth I)
- Designing Your Life (Personal Growth II)
- Effective Workplace Communication
- Innovation and Practice
- Singapore, the World and I

Discipline Modules

- Anatomy and Physiology
- Data Analytics
- General and Physical Chemistry
- Genetics
- Immunology
- Laboratory Practices and Safety
- Mathematics for Applied Science
- Microbiology
- Molecular Cell Biology and Biochemistry
- Organic and Inorganic Chemistry
- Sustainability and Climate Change

Major Modules

Major in Biomedical Research

- Advanced Cell Biology
- Bioinformatics
- Developmental Anatomy and Neuroscience
- Epidemiology and Public Health
- Genomics
- Medical Microbiology
- Oncology and Therapeutics
- Techniques in Molecular Biology

Major in Medical Laboratory Technology

- Bioinformatics
- Clinical Chemistry
- Diagnostic Pathology
- Epidemiology and Public Health

- Haematology
- Medical Laboratory Management
- Medical Microbiology
- Techniques in Molecular Biology

Elective Modules

Customise your learning pathways by selecting **ONE** of the following options:

Option A: Select Elective modules totalling 12 Modular Credits (MCs) from the list of modules in the Minor programmes that are applicable to the Diploma and/or from the List of Electives below

Option B: Select a Minor Programme

Option C: Select a CET-based Certificate programme and/or Elective module(s) from the list of modules in the Minor programmes that are applicable to the Diploma or from the List of Electives below (only for eligible students)

List of Electives for

Major in Biomedical Research:

- Current Good Manufacturing Practice
- Diagnostic Pathology
- Digital Health Innovations and Applications
- Environment, Health and Safety
- Haematology
- Needs Assessment
- Principles of Chemical and Biological Drug Action

List of Electives for

Major in Medical Laboratory Technology:

- Advanced Cell Biology
- Current Good Manufacturing Practice
- Developmental Anatomy and Neuroscience
- Digital Health Innovations and Applications
- Environment, Health and Safety
- Needs Assessment
- Oncology and Therapeutics
- Principles of Chemical and Biological Drug Action

Industry Orientation Programme Modules

Option 1: One-Semester Industry Immersion Programme

- Project

And select one module from the list below:

- Corporate Innovation Immersion Programme
- Entrepreneurial Immersion Programme
- Industry Immersion Programme

Option 2: Two-Semester Industry Immersion Programme

- Industry Immersion Programme
- Industry Immersion Programme II

Career Opportunities

You can pursue a fulfilling career in healthcare institutions, research laboratories, and companies that develop and distribute biomedical products. Look forward to roles such as:

- Biomedical Research Assistant
- Laboratory Technologist
- Medical and Laboratory Product Specialist
- Medical Technologist
- Quality Control/Quality Assurance Officer



Scan to learn more



"My time at RP has been transformative, thanks to supportive lecturers and peers. I developed essential skills such as leadership and communication, which will be pivotal in my future endeavours. The dynamic curriculum at RP challenged me to think on my feet, keeping me deeply engaged in every lesson. RP has become an integral part of who I am and will remain so for years to come."

BRIAN TAN JIN HOCK, 2024 Graduate

Diploma in Environmental & Marine Science

R62

Be at the forefront of protecting the environment and marine life for future generations!

Climate change presents a host of challenges to humanity. These include increased wildfires, rising sea levels, declining clean water supplies, reduced agricultural and seafood yields, and disease outbreaks. Passionate about making a positive impact amidst these challenges? Join us to become the next generation of leaders in sustainability!



- Attain knowledge in an extensive range of topics such as climate change, systematics, terrestrial and marine ecology, aquatic animal health, wildlife management, environmental management and testing, sustainability reporting, and circular economy
- Gain essential knowledge and skills to help you conserve and manage complex ecosystems through interactions with terrestrial and aquatic wildlife during external field trips and visits to RP's Rain Garden and aquaculture research facility, Aquaria
- Intern at organisations such as DHI Water & Environment, Mandai Wildlife Group, National Environment Agency, National Parks Board, Prime Aquaculture, S.E.A. Aquarium, and Tropical and Marine Science Institute

What you will learn

General Modules

- Critical Thinking and Problem Solving Skills
- Designing Your Impact
- Designing Your Life (Future-Ready I)
- Designing Your Life (Future-Ready II)
- Designing Your Life (Personal Growth I)
- Designing Your Life (Personal Growth II)
- Effective Workplace Communication
- Innovation and Practice
- Singapore, the World and I

Discipline Modules

- Aquaculture Farm Management and Operations
- Aquaculture Product Quality and Food Safety
- Aquatic Animal Health and Nutrition
- Data Analytics
- Environmental Management and Assessment
- Environmental Testing and Analysis
- Environment, Health and Safety
- General and Physical Chemistry
- Laboratory Practices and Safety
- Marine Biology
- Marine Ecology and Conservation
- Mathematics for Applied Science
- Microbiology
- Molecular Cell Biology and Biochemistry
- Resource Management and Circular Economy
- Sustainability and Climate Change
- Sustainability Reporting and Carbon Management
- Systematics and Biodiversity
- Terrestrial Ecology and Wildlife Management

Elective Modules

Customise your learning pathways by selecting **ONE** of the following options:

Option A: Select Elective modules totalling 12 Modular Credits (MCs) from the list of modules in the Minor programmes that are applicable to the Diploma and/or from the List of Electives below

Option B: Select a Minor Programme

Option C: Select a CET-based Certificate programme and/or Elective module(s) from the list of modules in the Minor programmes that are applicable to the Diploma or from the List of Electives below (only for eligible students)

List of Electives:

- Agri-Science and Tissue Culture
- Analytical Chemistry
- Aquaculture Genetics
- Environmental Pollution Control and Technology
- Green Building Technology and Design
- Supply Chain Management
- Sustainable Production and Products

Industry Orientation Programme Modules

Option 1: One-Semester Industry Immersion Programme

- Project

And select one module from the list below:

- Corporate Innovation Immersion Programme
- Entrepreneurial Immersion Programme
- Industry Immersion Programme

Option 2: Two-Semester Industry Immersion Programme

- Industry Immersion Programme
- Industry Immersion Programme II

Career Opportunities

You can look forward to enriching careers in environmental, water services, petrochemical and semiconductor sectors, fisheries, oceanariums, wildlife and marine parks and reserves, research institutes as well as government agencies. Get ready to take on roles such as:

- Aquarist
- Aquaculture Technologist
- Conservation and Outreach Executive
- Environmental Control and Environmental Service Officer
- Environmental Health and Safety Technician
- Laboratory Technologist
- Operations Technician/Executive
- Parks Officer
- Sustainability Executive/Officer



"This diploma offers modules that broaden my knowledge and perspectives on the many pillars of Environmental Science. Experiential learning through field trips, laboratory work, exciting internships, and overseas study trips has allowed me to apply and refine what I have learned. The supportive lecturers have also played a crucial role in elevating my passion for biodiversity conservation to new heights!"

CHOO RUIRONG, 2024 Graduate

Diploma in Pharmaceutical Science R22

Find your purpose, create life-changing medications and improve countless lives.

Looking to embark on a career which can create positive health outcomes and possibly save lives? You could be that hero! Learn how to develop new drugs and therapies, pick up critical pharmaceutical knowledge and hone your people skills. Make an impact in the healthcare or pharmaceutical industry!

- **Industry-Aligned Curriculum:** Tailored to match current industry standards, this programme prepares you for dynamic careers in pharmaceuticals, healthcare and research
- **Authentic Hands-On Learning:** Gain real-world experience by mastering drug formulation, production and analysis through practical, hands-on training in state-of-the-art facilities
- **Clinical Skills Mastery:** Develop crucial pharmacy practice skills, including medication dispensing, patient counselling and effective patient care, ensuring you are ready for impactful roles in healthcare settings

What you will learn

General Modules

- Critical Thinking and Problem Solving Skills
- Designing Your Impact
- Designing Your Life (Future-Ready I)
- Designing Your Life (Future-Ready II)
- Designing Your Life (Personal Growth I)
- Designing Your Life (Personal Growth II)
- Effective Workplace Communication
- Innovation and Practice
- Singapore, the World and I

Discipline Modules

- Anatomy and Physiology
- Data Analytics
- General and Physical Chemistry
- Good Dispensing Practice
- Healthcare Regulations and Ethics
- Laboratory Practices and Safety
- Mathematics for Applied Science
- Microbiology
- Molecular Cell Biology and Biochemistry
- Organic and Inorganic Chemistry
- Principles of Chemical and Biological Drug Action
- Sustainability and Climate Change

Major Modules

Major in Patient Care Practice

- Advanced Pharmacotherapy
- Clinical Pharmacology and Pharmacotherapy
- Digital Health Innovations and Applications
- Healthcare Professionalism and Patient Counselling Skills
- Health Products Supply Chain
- Integrative Medicine and Nutrition
- Medication Safety and Sustainability
- Minor Ailments and Preventive Health
- Pharmaceutics and Compounding Techniques

Major in Pharmaceutical Industry Practice

- Analytical Chemistry
- Clinical Development to Commercial Success

- Clinical Pharmacology and Pharmacotherapy
- Current Good Manufacturing Practice
- Drug Design and Medicinal Chemistry
- Health Products Supply Chain
- Minor Ailments and Preventive Health
- Pharmaceuticals and Biologics Manufacturing Science
- Pharmaceutics and Compounding Techniques

Elective Modules

Customise your learning pathways by selecting **ONE** of the following options:

Option A: Select Elective modules totalling 12 Modular Credits (MCs) from the list of modules in applicable Minor programmes and/or from the List of Electives below

Option B: Select a Minor Programme

Option C: Select a CET-based Certificate programme and/or Elective module(s) from the list of modules in applicable Minor programmes or from the List of Electives below (only for eligible students)

List of Electives for

Major in Patient Care Practice:

- Analytical Chemistry
- Clinical Development to Commercial Success
- Current Good Manufacturing Practice
- Drug Design and Medicinal Chemistry
- Genetics
- Immunology
- Pharmaceuticals and Biologics Manufacturing Science

List of Electives for

Major in Pharmaceutical Industry Practice:

- Advanced Pharmacotherapy
- Digital Health Innovations and Applications
- Genetics
- Healthcare Professionalism and Patient Counselling Skills

- Immunology
- Integrative Medicine and Nutrition
- Medication Safety and Sustainability

Industry Orientation Programme Modules

Option 1: One-Semester Industry Immersion Programme

- Project

And select one module from the list below:

- Corporate Innovation Immersion Programme
- Entrepreneurial Immersion Programme
- Industry Immersion Programme

Option 2: Two-Semester Industry Immersion Programme

- Industry Immersion Programme
- Industry Immersion Programme II

Career Opportunities

Through rigorous training in biomedical science, chemistry, pharmacology, pharmaceuticals, and clinical pharmacy, you will be prepared to excel in both industry-focused roles and patient care settings.

- Assistant Biotechnologist
- Assistant Formulation Scientist
- Clinical Research Coordinator
- Healthcare Product Specialist
- Laboratory Technologist
- Pharmaceutical Research Technologist
- Pharmaceutical Sales Executive
- Pharmacy Retail Executive
- Pharmacy Technician
- Procurement Executive (Healthcare)
- Quality Assurance Assistant/Executive
- Quality Control Analyst
- Regulatory Affairs Executive



Scan to learn more



"RP provided a strong foundation in pharmaceutical science, honing my critical thinking, and problem-solving skills. The supportive environment and dedicated lecturers prepared me well for my current studies in Pharmacy at the National University of Singapore. I'm grateful for the invaluable experiences and guidance from RP."

BENNY LIM HONG KIAT, 2021 Graduate

School of Business

www.rp.edu.sg/sbz

Embrace the future of business at RP School of Business (SBZ). As AI and digital technologies reshape industries, we equip you with the knowledge, skills and confidence to be successful. You will gain a multidisciplinary edge, blending business acumen, entrepreneurial spirit, and sustainability consciousness. Partnering with industry leaders, our curriculum is designed to provide practical, real-world learning experiences. Prepare to not just learn, but to innovate, inspire, and lead.



- Common Business Programme (*jointly offered by SBZ and SOH*)
- Diploma in Business
- Diploma in Consumer Insights & Psychology
- Diploma in Human Resource Management with Psychology
- Diploma in Mass Communication

Common Business Programme R57

While life offers many paths, our Common Business Programme (CBP) provides business choices that shape your future.

In the fast-paced world of business and hospitality, finding your focus can be challenging. That is where CBP comes in. Tailored to help you discover your strengths and interests, this programme guides you towards the diploma that is the perfect fit, whether in RP School of Business (SBZ) or RP School of Hospitality (SOH). Along the way, you will gain essential business skills that lay the foundation for a successful career.

- CBP brings you on a journey to discover your interests and passion
- Gain insights into the world of Business and Hospitality
- Choose from seven diplomas from two RP Schools – School of Business and School of Hospitality



What you will learn

General Modules

- Critical Thinking and Problem Solving Skills
- Designing Your Impact
- Designing Your Life (Future-Ready I)
- Designing Your Life (Personal Growth I)
- Effective Workplace Communication
- Innovation and Practice
- Singapore, the World and I

Discipline Modules

- Financial Accounting
- Fundamentals of Customer Experience
- Marketing
- Microeconomics

At the **end of semester 1**, you will opt for one of the following diplomas/clusters:

- Business (R60)
- Consumer Insights & Psychology (R48)

- Events & Project Management (R28)
- Hospitality & Tourism Management (R66)
- Hotel & Leisure Management (R37)
- Human Resource Management with Psychology (R52)
- Restaurant & Culinary Management (R46)
- *Business Cluster*
- *Hospitality Cluster*

Semester 2

If you choose to enter the **Business Cluster**, you will opt for one of the following **SBZ diplomas at the end of semester 2**:

- Business (R60)
- Consumer Insights & Psychology (R48)
- Human Resource Management with Psychology (R52)

If you choose the **Hospitality Cluster**, you will opt for one of the following **SOH diplomas at the end of semester 2**:

- Events & Project Management (R28)
- Hospitality & Tourism Management (R66)
- Hotel & Leisure Management (R37)
- Restaurant & Culinary Management (R46)

From the second semester, you will study the modules that are allocated to a specific diploma programme from SBZ or SOH.



"Enrolling in this course was the catalyst that helped me pursue my dream of a business diploma. It did more than that — it refined my aspirations and guided me to choose the Diploma in Human Resource Management with Psychology. The CBP journey has been transformative, deepening my self-understanding and clarifying my goals."

RAVEN HO ZI YANG, 2023 Graduate



Diploma in Business R60

Empower the next generation of business leaders for an increasingly digital and sustainable future.

Aspire to become a business leader of tomorrow? Designed to be dynamic and forward-thinking, the Diploma in Business (DBIZ) equips you with a solid business foundation to thrive in today's dynamic business landscape. Deepen your knowledge with one of three specialised majors in Digital Marketing, International Business, and Banking & Finance – each tailored to equip you with the expertise needed to excel in the fast-paced business world. Be real-world ready, as you get connected with prestigious internships and real-world projects alongside industry leaders.



- Master skills in platform business and e-commerce operations, while enhancing your expertise in digital analytics, marketing AI and content creation with the Digital Marketing Major
- Explore the complexities of international trade and develop skills in cross-cultural communication and strategic planning in an international context with the International Business Major
- Acquire essential skills in financial analysis, risk assessment and banking operations with the Banking & Finance Major. Boost your learning through prestigious bank internships

What you will learn

General Modules

- Critical Thinking and Problem Solving Skills
- Designing Your Impact
- Designing Your Life (Future-Ready I)
- Designing Your Life (Future-Ready II)
- Designing Your Life (Personal Growth I)
- Designing Your Life (Personal Growth II)
- Effective Workplace Communication
- Innovation and Practice
- Singapore, the World and I

Discipline Modules

- Design Thinking for Business Innovation
- Digital Marketing & eCommerce
- Entrepreneurship
- Financial Accounting
- Fundamentals of Customer Experience
- Human Capital Management
- Macroeconomics
- Management Accounting
- Marketing
- Microeconomics

Major Modules

Major in Digital Marketing

- Business and Impact Assessment
- Business and Sustainability
- Business Law
- Consumer Behaviour
- Digital Business Strategies
- Digital Marketing Analytics
- Digital Media Content Creation & Management
- Ecommerce Operations

Major in International Business

- Business and Impact Assessment
- Business and Sustainability
- Business Law
- Data Analytics and Visualisation
- Distribution and Transportation
- International and Cross-cultural Marketing
- International Business
- International Trade Finance

Major in Banking & Finance

- Business Law
- Data Analytics and Visualisation
- Financial Markets and Institutions
- Financial Technologies
- International Trade Finance
- Investment Analysis
- Risk and Compliance
- Sustainable Finance

Elective Modules

Customise your learning pathways by selecting **ONE** of the following options:

Option A: Select Elective modules totalling 12 Modular Credits (MCs) from the List of Electives below and/or from the list of modules in applicable Minor Programmes

Option B: Select a Minor Programme

Option C: Select a CET-based Certificate programme and/or Elective module(s) from the List of Electives below or from the list of modules in applicable Minor programmes (only for eligible students)

List of Electives:

- Advanced Integrated Marketing Communications
- Diversity, Equity and Inclusion

- Learning and People Development
- Public Relations and Communications Management
- Social Psychology
- Visual Communication

Industry Orientation Programme Modules

One-Semester Industry Immersion Programme

- Project

And select one module from the list below:

- Corporate Innovation Immersion Programme
- Entrepreneurial Immersion Programme
- Industry Immersion Programme

Career Opportunities

As a DBIZ graduate, you may look forward to exciting careers in your respective domains:

Major in Digital Marketing

- Content Strategist
- Digital Marketing Specialist
- SEO Analyst
- Social Media Executive

Major in International Business

- Export Executive
- Global Marketing Executive
- International Business Consultant
- International Trade Analysts

Major in Banking & Finance

- Banking Sales Executive
- Credit Analyst
- Risk and Compliance Executive
- Sustainable Finance Analyst



"I chose this course to learn how business can aid marginalised groups. At RP, I led real-world activities, including leading a team that raised \$45,000 for #Youthempowered, a student-led project combating fake news in Singapore. I also had the opportunity to organise a zoo outing for 1,000 beneficiaries and conducted regular visits to elderly residents in rental apartments. Being able to positively impact the lives of others through these activities has always given me a strong sense of fulfilment!"

DANIEL LIM, 2021 Graduate

Diploma in Consumer Insights & Psychology

R48

Elevate data-driven marketing. Unlock consumer insights and drive results.

Are you fascinated by consumer behaviour and its impact on successful marketing? The Diploma in Consumer Insights & Psychology (DCIP) equips you with the key competencies to excel in this dynamic field. Through this programme, you will master data analysis and visualisation techniques, enabling you to transform raw data into actionable insights. Furthermore, you will develop a deep understanding of consumer psychology and research methodologies, empowering you to craft innovative marketing strategies that resonate with target audiences and drive tangible business results. DCIP is your gateway to a rewarding career in marketing, setting you apart as a strategic thinker and sought-after professional.



- Master essential business skills through an understanding of marketing, market research, and consumer psychology. Learn industry-standard tools such as Google Analytics, Tableau and SPSS
- Gain real-world and practical experience through our partnership with brands such as Changi Airport Group, KOI Thé, Mediacorp, Mr Bean, NielsenIQ, and Unilever
- Enrich your learning with overseas and local internships, as well as service-learning trips, to broaden your industry knowledge and global perspective

What you will learn

General Modules

- Critical Thinking and Problem Solving Skills
- Designing Your Impact
- Designing Your Life (Future-Ready I)
- Designing Your Life (Future-Ready II)
- Designing Your Life (Personal Growth I)
- Designing Your Life (Personal Growth II)
- Effective Workplace Communication
- Innovation and Practice
- Singapore, the World and I

Discipline Modules

- Business Statistics
- Cognitive Psychology in Business
- Consumer Behaviour
- Data Visualisation and Analysis
- Design Thinking for Business Innovation
- Digital Marketing Analytics
- Digital Marketing & eCommerce
- Entrepreneurship
- Financial Accounting
- Fundamentals of Customer Experience
- Human Capital Management
- Introduction to Psychology
- Macroeconomics
- Marketing
- Microeconomics
- Qualitative Research Methods
- Quantitative Research Methods
- Social Psychology

Elective Modules

Customise your learning pathways by selecting **ONE** of the following options:

Option A: Select Elective modules totalling 12 Modular Credits (MCs) from the List of Electives below and/or from the list of modules in applicable Minor Programmes

Option B: Select a Minor Programme

Option C: Select a CET-based Certificate programme and/or Elective module(s) from the List of Electives below or from the list of modules in applicable Minor programmes (only for eligible students)

List of Electives:

- Advanced Integrated Marketing Communications
- Customer Analytics
- International & Cross-Cultural Marketing

Industry Orientation Programme Modules

One-Semester Industry Immersion Programme

- Project

And select one module from the list below:

- Corporate Innovation Immersion Programme
- Entrepreneurial Immersion Programme
- Industry Immersion Programme

Career Opportunities

As a DCIP graduate, you can enter the exciting fields of marketing, advertising, branding, and other consumer-centric functions and take on roles such as:

- Advertising and Promotions Executive
- Brand Executive
- Business Development Executive
- Consumer Insights Executive
- Digital Marketing Executive
- Marketing Executive
- Social Media Executive



"This course has an updated and comprehensive curriculum that equipped me with valuable skills relevant to emerging growth areas such as digital marketing, psychology, and data visualisation. I gained enriching knowledge through various experiences, including projects, competitions, industry collaborations, and my internship programme. The dedication and commitment of my lecturers made a huge difference in my learning journey at RP."

OLIVER SIM WENHUI, 2022 Graduate

Diploma in Human Resource Management with Psychology R52

Leverage your people skills to make strategic moves in the business world.

Ready to impact Human Resource Management? The Diploma in Human Resource Management with Psychology (DHRMP) is your launchpad to becoming a transformative Human Resource (HR) professional every organisation needs! Our curriculum equips you with essential human capital management skills. Explore topics like legal employment framework, talent acquisition and total rewards, preparing you to attract and develop top talent while cultivating a high-performing workforce in any organisation.

- **In-Demand Human Capital Skillsets:** Stay ahead of trends in today's digital age by exploring cutting-edge subjects such as HR analytics, diversity equity & inclusion strategies, industrial-organisational psychology, and international business, equipping you to create agile and adaptive workforces
- **Industry-Recognised Certification:** Stand out in the job market with an IHRP Certified Associate (IHRP-CA) qualification, achieved before graduation — showcasing your mastery in HR competencies and boosting your professional credentials
- **Global & Local Immersion Opportunities:** Enhance your industry-readiness through immersive experiences in local or overseas industry settings, plus receive invaluable mentoring from experienced HR leaders. These real-world engagements will sharpen your ability to apply classroom knowledge to real business challenges

What you will learn

General Modules

- Critical Thinking and Problem Solving Skills
- Designing Your Impact
- Designing Your Life (Future-Ready I)
- Designing Your Life (Future-Ready II)
- Designing Your Life (Personal Growth I)
- Designing Your Life (Personal Growth II)
- Effective Workplace Communication
- Innovation and Practice
- Singapore, the World and I

Discipline Modules

- Digital Marketing & eCommerce
- Diversity, Equity and Inclusion
- Employment Laws and Labour Relations
- Entrepreneurship
- Financial Accounting
- Fundamentals of Customer Experience
- HR Analytics and Technology
- Human Capital Management
- Industrial-Organisational Psychology
- Learning and People Development
- Macroeconomics
- Management Accounting
- Marketing

- Microeconomics
- Organisational Development and Change Management
- Performance, Remuneration and Benefits
- Social Psychology
- Talent Acquisition and Management

Elective Modules

Customise your learning pathways by selecting **ONE** of the following options:

Option A: Select Elective modules totalling 12 Modular Credits (MCs) from the List of Electives below and/or from the list of modules in applicable Minor Programmes

Option B: Select a Minor Programme

Option C: Select a CET-based Certificate programme and/or Elective module(s) from the List of Electives below or from the list of modules in applicable Minor programmes (only for eligible students)

List of Electives:

- Digital Business Strategies
- Essentials in Career Coaching
- International Business

Industry Orientation Programme Modules

One-Semester Industry Immersion Programme

- Project

And select one module from the list below:

- Corporate Innovation Immersion Programme
- Entrepreneurial Immersion Programme
- Industry Immersion Programme

Career Opportunities

As a DHRMP graduate, you are well-equipped to support the company's most valuable asset, i.e. employees, to be effective contributors to the business. Get ready to launch your career in roles such as:

HR Development

- Learning and Development Executive
- People and Culture Specialist
- People Operation Specialist

HR Generalist

- Human Resource Executive/Partner

HR Management

- Employee Relations Specialist
- Remuneration and Benefits Analyst
- Resourcing Analyst/
Talent Acquisition Partner
- Well-being Specialist



"I've been fortunate to have nurturing lecturers who were always ready to offer guidance and support. Throughout the course, you'll have the chance to explore the complexities of the human mind alongside the dynamics of the business processes. This journey will broaden your perspectives, deepen your learning beyond the classroom and help you build a strong network of friends that will enrich your polytechnic experience!"

THEA RAMONA FERNANDO, 2024 Graduate

Diploma in Mass Communication R32

Share your story and impact the world!

Fulfil your dreams of becoming a multimedia storyteller and content strategist with the Diploma in Mass Communication (DMC), where you will gain essential skills across digital, print, and broadcast media.

You will be equipped to be a creative communicator with a mediapreneurial mindset, wielding expertise in multimedia storytelling, data-driven integrated communication solutions, and content creation. Pursue your passion and carve out a successful career with DMC!



Scan to learn more

- Become a highly sought-after multimedia storyteller and content strategist, known for creativity and resourcefulness in generating compelling content across various media platforms and formats to engage your target audience
- Develop skills as a culture and trend spotter by analysing data to generate insights for data-driven communication decisions, while becoming a socially conscious global citizen committed to making a difference in your community
- Receive training as a mediapreneur, equipping you with essential skills in content creation, acute business acumen, and the courage and confidence to start your own content-related business

What you will learn

General Modules

- Critical Thinking and Problem Solving Skills
- Designing Your Impact
- Designing Your Life (Future-Ready I)
- Designing Your Life (Future-Ready II)
- Designing Your Life (Personal Growth I)
- Designing Your Life (Personal Growth II)
- Effective Workplace Communication
- Innovation and Practice
- Singapore, the World and I

Discipline Modules

- Advanced Integrated Marketing Communications
- Advanced Media Writing
- Basic Media Writing
- Business Sustainability Communication
- Consumer Behaviour
- Design Thinking for Business Innovation
- Digital Media Communication
- Digital Media Content Creation & Management
- Entrepreneurship
- Fundamentals of Integrated Marketing Communications
- Impact Journalism
- Media Industry and Businesses
- Media Law and Ethics
- Media Practicum
- Media Research & Analytics
- Public Relations & Communications Management
- Video Storytelling & Production
- Visual Communication

Elective Modules

Customise your learning pathways by selecting **ONE** of the following options:

Option A: Select Elective modules totalling 12 Modular Credits (MCs) from the List of Electives below and/or from the list of modules in applicable Minor Programmes

Option B: Select a Minor Programme

Option C: Select a CET-based Certificate programme and/or Elective module(s) from the List of Electives below or from the list of modules in applicable Minor programmes (only for eligible students)

List of Electives:

- Business Law
- Data Analytics & Visualisation
- Immersive Content Creation
- Multi-Platform Storytelling

Industry Orientation Programme Modules

One-Semester Industry Immersion Programme

- Project

And select one module from the list below:

- Corporate Innovation Immersion Programme
- Entrepreneurial Immersion Programme
- Industry Immersion Programme

Career Opportunities

As a DMC graduate, you can look forward to exciting careers in the media and creative industries. You will be well-positioned to take on roles such as:

Commercial Enterprises

- Corporate Communications Executive
- Marketing Communications Executive

Media And Creative Industry

- Advertising Executive
- Assistant Producer
- Digital Content Creator
- Journalist/Writer
- Public Relations Executive
- Social Media Executive



"I picked up practical learning experiences through my course and these skills had given me a head start in the high-pressure environment of a newsroom. The knowledge and experiences I have gained enabled me to feel confident in my abilities to excel as a junior reporter."

DEEPANRAJ GANESAN, 2016 Graduate

A young woman with dark hair, wearing a blue work shirt, is smiling and looking towards the camera while working on a large, complex aircraft engine. The engine's internal components, including pipes and wiring, are visible in the background, creating a sense of depth and technical complexity.

School of Engineering

www.rp.edu.sg/seg

Shape your future at RP School of Engineering (SEG) where you can master skills to transform your ideas into groundbreaking realities. Join us to pioneer new frontiers and make a lasting impact with your engineering expertise.

- Common Engineering Programme
- Diploma in Aerospace Engineering
- Diploma in Aviation Management
- Diploma in Business Process & Engineering Management
- Diploma in Electrical & Electronic Engineering
- Diploma in Engineering
- Diploma in Mobility & Robotic Systems
- Diploma in Supply Chain Management
- Diploma in Sustainable Built Environment

Common Engineering Programme R42

Stay flexible and keep your options open as you explore infinite possibilities in engineering.

Unsure which engineering field to specialise in? The Common Engineering Programme is your ideal starting point. This programme allows you to explore your interests and gain a comprehensive understanding of the various engineering diplomas offered by the School of Engineering (SEG). Enjoy the flexibility of up to one year to make an informed decision on the specific diploma that best suits your passion and career goals.

- Probe deeper to discover your interest in various fields of engineering
- Gain foundational understanding through modules and activities
- Find out about the eight different engineering diplomas for a clearer picture of your options

What you will learn

General Modules

- Critical Thinking and Problem Solving Skills
- Designing Your Impact
- Designing Your Life (Future-Ready I)
- Designing Your Life (Personal Growth I)
- Effective Workplace Communication
- Innovation and Practice
- Singapore, the World and I

Discipline Modules

Semester 1

You will take the following modules:

- Data Visualisation and Analysis for Engineering
- Engineering Design
- Engineering Mathematics
- Fundamentals of Unmanned Systems

At the end of Semester 1, you will opt for one of the following diplomas/clusters:

- Aerospace Engineering (R40)
- Aviation Management (R39)
- Business Process & Engineering Management (R11)

- Electrical & Electronic Engineering (R50)
- Engineering (R56)
- Mobility & Robotic Systems (R54)
- Supply Chain Management (R21)
- Sustainable Built Environment (R61)
- *Engineering Cluster*
- *Engineering Management Cluster*

Semester 2

If you choose to enter the **Engineering Cluster**, you will take the following modules:

- Electrical and Electronic Fundamentals
- Fundamentals of Industrial Internet of Things
- Principles of Mechanics
- Programming for Engineering

You will opt for one of the following diplomas at the end of semester 2:

- Aerospace Engineering
- Electrical & Electronic Engineering
- Engineering
- Mobility & Robotic Systems
- Sustainable Built Environment

If you choose to enter the **Engineering Management Cluster**, you will take the following modules:

- Fundamentals of Industrial Internet of Things
- Operations Planning
- Programming for Engineering
- Statistical Methods for Engineering

You will opt for one of the following diplomas at the end of semester 2:

- Aviation Management
- Business Process & Engineering Management
- Engineering
- Supply Chain Management

After being placed in one of the SEG diploma programmes, you will study the modules specific to that programme.



"Through this course, I was introduced to various engineering disciplines which led me to make a well-informed choice on which SEG diploma I should pursue."

JUSTICA TAN WAN LING, 2018 Graduate



Diploma in Aerospace Engineering R40

Your runway to becoming a Licensed Aircraft Engineer.

Get a flying start in the aerospace sector with this diploma approved by the Civil Aviation Authority of Singapore. Gain hands-on experience by training on an actual aircraft in our hangar, mastering aircraft maintenance and building a firm foundation of global aviation regulations. Begin your journey toward becoming a Licensed Aircraft Engineer.

- Gain a solid foundation in aircraft structural maintenance and in engine maintenance and repair
- Understand the complexities of aerospace engineering and safety protocols
- Undergo a 20-week Industry Immersion Programme with an optional extension of 16 weeks with aerospace companies such as Pratt & Whitney, StandardAero, ST Engineering Aerospace, UTC Aerospace Systems, and Turbine Overhaul Services or deepen your knowledge through a 24-week Aerospace Engineering Skills Training



What you will learn

General Modules

- Critical Thinking and Problem Solving Skills
- Designing Your Impact
- Designing Your Life (Future-Ready I)
- Designing Your Life (Future-Ready II)
- Designing Your Life (Personal Growth I)
- Designing Your Life (Personal Growth II)
- Effective Workplace Communication
- Innovation and Practice
- Singapore, the World and I

Discipline Modules

- Aerodynamics and Propulsion
- Aircraft Inspection
- Airframe Structures and Engine Systems
- Aviation Legislation and Human Factors
- Aviation Maintenance Practices
- Data Visualisation and Analysis for Engineering
- Digital Techniques and Electronic Instrument Systems
- Digital Techniques and Electronic Instrument Systems II
- Electrical and Electronic Fundamentals
- Electrical and Electronic Fundamentals II
- Engineering Design
- Engineering Materials
- Engineering Mathematics
- Fundamentals of Industrial Internet of Things
- Fundamentals of Unmanned Systems
- Principles of Mechanics
- Programming for Engineering
- Thermofluids

Elective Modules

Customise your learning pathways by selecting **ONE** of the following options:

Option A: Select Elective modules totalling 12 Modular Credits (MCs) from the list of modules in the Minor programmes that are applicable to the Diploma and/or from the modules listed below:

- Aircraft Hardware
- Operations Planning
- Statistical Methods for Engineering

Option B: Select a Minor Programme

Option C: Select a CET-based Certificate programme and/or Elective module(s) from the list of modules in the Minor programmes that are applicable to the Diploma (only for eligible students)

Industry Orientation Programme Modules

Option 1: One-Semester Industry Immersion Programme

- Project

And select one module from the list below:

- Aerospace Engineering Skills Training
- Corporate Innovation Immersion Programme
- Entrepreneurial Immersion Programme
- Industry Immersion Programme

Option 2: Two-Semester Industry Immersion Programme

- Industry Immersion Programme or Industry Immersion Programme (Special Programme)
- Industry Immersion Programme II

Career Opportunities

With a solid foundation in technical skills, you are poised to take up a comprehensive range of careers in the aviation industry. You can pursue opportunities in roles such as:

- Aircraft Avionics System Specialist
- Airframe and Engine Inspector
- Assistant Engineer
- Fleet Management Planner
- Licensed Aircraft Engineer
- Material/Production Planner
- Non-Destructive Testing Inspector
- Quality Control Inspector
- Technical Support Personnel
- Workshop Engineer



"RP kickstarted my journey into the technical aerospace world, honing my skills as a team player and boosting my confidence in public-speaking. Most importantly, I will always cherish my polytechnic life."

ANJANA MAHESH KUMAR, 2019 Graduate

Diploma in Aviation Management R39

Achieve your aspirations in the air transport sector.

Soar to new heights in the aviation industry! Attain specialist and management skills sought by international airlines and airports. Experience the thrill of flying in the DA40 Aircraft Flight Simulators and hone your air traffic management skills when you role-play as an air traffic controller in the Virtual Aerodrome Laboratory.

- Master a spectrum of skills, from flight operations and air traffic control to terminal management and ground services
- Gain knowledge about aircraft systems, airport operations and aviation safety
- Experience being an air transport professional through our 20-week Industry Immersion Programme with an optional extension of 16 weeks with world-class organisations such as Changi Airport Group, dnata, Jetstar Asia, SATS, and Singapore Airlines



What you will learn

General Modules

- Critical Thinking and Problem Solving Skills
- Designing Your Impact
- Designing Your Life (Future-Ready I)
- Designing Your Life (Future-Ready II)
- Designing Your Life (Personal Growth I)
- Designing Your Life (Personal Growth II)
- Effective Workplace Communication
- Innovation and Practice
- Singapore, the World and I

Discipline Modules

- Airline Operations
- Airport Management
- Airport Planning and Design
- Airside Operations and Air Traffic Management
- Data Visualisation and Analysis for Engineering
- Distribution and Transportation
- Engineering Cost Decisions
- Engineering Design
- Engineering Mathematics
- Flight Operations Management
- Fundamentals of Industrial Internet of Things
- Fundamentals of Unmanned Systems
- General Aircraft Systems
- Human Factors and Aviation Safety
- Operations Planning
- Programming for Engineering
- Statistical Methods for Engineering
- Warehousing and Storage

Elective Modules

Customise your learning pathways by selecting **ONE** of the following options:

Option A: Select Elective modules totalling 12 Modular Credits (MCs) from the list of modules in the Minor programmes that are applicable to the Diploma and/or from the modules listed below:

- Electrical and Electronic Fundamentals
- Principles of Mechanics

Option B: Select a Minor Programme

Option C: Select a CET-based Certificate programme and/or Elective module(s) from the list of modules in the Minor programmes that are applicable to the Diploma (only for eligible students)

Industry Orientation Programme Modules

Option 1: One-Semester Industry Immersion Programme

- Project

And select one module from the list below:

- Corporate Innovation Immersion Programme
- Entrepreneurial Immersion Programme
- Industry Immersion Programme

Option 2: Two-Semester Industry Immersion Programme

- Industry Immersion Programme or Industry Immersion Programme (Special Programme)
- Industry Immersion Programme II

Career Opportunities

You will be well-positioned to pursue exciting careers in the air transport sector such as:

- Air Operations Centre Manager
- Air Traffic Control Officer
- Airline Flight Controller
- Airside Duty Manager
- Airside Officer
- Cabin Crew
- Customer Services Officer
- Duty Terminal Manager
- Ground Services Officer
- Passenger Services Officer
- Pilot



"I've always dreamed of being a pilot, and the Diploma in Aviation Management has truly played a pivotal role in my life. The practical knowledge and skillsets that I've acquired, as well as the learning environment, have been instrumental in fuelling my passion. Through my internship, I earned my Private Pilot Licence from the Singapore Youth Flying Club."

JENSEN LIM WEI HAN, 2022 Graduate

Diploma in Business Process & Engineering Management

R11

Transform data into smart decisions to drive business success and operations excellence.

Become the driving force behind business operations across multiple sectors. Develop the expertise to design, improve, optimise, and manage company processes and resources. You will gain practical experience on data-driven decision-making process, human factors applications, process optimisation, and modelling to enhance efficiency, improve productivity, and boost profitability for businesses. Be prepared for diverse careers, excelling in business process and operations management roles across various industries. Unlock your potential and drive business success!



- Develop competencies in management of business processes, project, quality, and resources; business process automation, cost analysis, lean, and operations planning to achieve business strategic goals
- Achieve industry-relevant certifications such as Certified AutoCAD Professional and UiPath Academic Diploma in RPA Citizen Developer
- Learn from well-known organisations such as IKEA, McKinsey, NESTLE, OCBC, PSA, Rolls-Royce, Seagate, Select Group, and Zenxin Agri-Organic through industry collaboration initiatives and Immersion Programme

What you will learn

General Modules

- Critical Thinking and Problem Solving Skills
- Designing Your Impact
- Designing Your Life (Future-Ready I)
- Designing Your Life (Future-Ready II)
- Designing Your Life (Personal Growth I)
- Designing Your Life (Personal Growth II)
- Effective Workplace Communication
- Innovation and Practice
- Singapore, the World and I

Discipline Modules

- Business Process Management
- Data Visualisation and Analysis for Engineering
- Distribution and Transportation
- Engineering Cost Decisions
- Engineering Design
- Engineering Mathematics
- Fundamentals of Industrial Internet of Things
- Fundamentals of Unmanned Systems
- Human Factors Engineering
- Inventory Management
- Lean and Six Sigma
- Operations Planning
- Production Planning and Facilities Layout
- Programming for Engineering
- Project Management
- Quality and Reliability Engineering
- Statistical Methods for Engineering
- Systems Modelling and Decision Analytics

Elective Modules

Customise your learning pathways by selecting **ONE** of the following options:

Option A: Select Elective modules totalling 12 Modular Credits (MCs) from the list of modules in the Minor programmes that are applicable to the Diploma and/or from the modules listed below:

- Electrical and Electronic Fundamentals
- Principles of Mechanics

Option B: Select a Minor Programme

Option C: Select a CET-based Certificate programme and/or Elective module(s) from the list of modules in the Minor programmes that are applicable to the Diploma (only for eligible students)

Industry Orientation Programme Modules

Option 1: One-Semester Industry Immersion Programme

- Project

And select one module from the list below:

- Corporate Innovation Immersion Programme
- Entrepreneurial Immersion Programme
- Industry Immersion Programme

Option 2: Two-Semester Industry Immersion Programme

- Industry Immersion Programme or Industry Immersion Programme (Special Programme)
- Industry Immersion Programme II

Career Opportunities

You can seek fulfilling careers across a wide spectrum of industries and government agencies in roles such as:

- Business/Planning Executive
- Business Process Analyst
- Demand/Material/Production Planner
- Industrial Engineering Specialist
- Logistics/Supply Chain/Procurement Executive
- Operations Executive
- Productivity/Operations Excellence Team Lead
- Project Manager
- Quality Technologist
- Safety/Facilities Officer
- Any other roles related to Business Process/Operations Management



"At RP, I was given many opportunities. Guided by helpful lecturers and enriched by hands-on learning experiences, I found my passion for the maritime industry. The emphasis on productivity and forward-thinking has prepared me well, enabling me to add value in any job."

MUHAMMAD IMRAN B MD ZIN, 2015 Graduate

Diploma in Electrical & Electronic Engineering R50

Make your mark as a problem-solver in the technical realm.

Spark your enthusiasm for all things electrical and electronic and get wired for a bright future! Gain a broad education that gives you flexibility across a range of key growth areas, from communications to microelectronics.

- Gain a broad-based foundation in electrical and electronics applications across specialities such as communications and microelectronics
- Participate in R&D projects with industry-leading companies and gain valuable industry experience
- Embark on a 20-week Industry Immersion Programme with an optional extension of 16 weeks with companies such as GlobalFoundries, Micron Semiconductor Asia, Panasonic, Rohde & Schwarz Asia, Sennheiser, Signify, and Singtel



Scan to learn more

What you will learn

General Modules

- Critical Thinking and Problem Solving Skills
- Designing Your Impact
- Designing Your Life (Future-Ready I)
- Designing Your Life (Future-Ready II)
- Designing Your Life (Personal Growth I)
- Designing Your Life (Personal Growth II)
- Effective Workplace Communication
- Innovation and Practice
- Singapore, the World and I

Discipline Modules

- Circuit Analysis and Control
- Data Visualisation and Analysis for Engineering
- Digital Electronics
- Electrical and Electronic Fundamentals
- Engineering Design
- Engineering Mathematics
- Fundamentals of Industrial Internet of Things
- Fundamentals of Unmanned Systems
- Principles of Mechanics
- Programming for Engineering

Major Modules

Major in Communications

- Artificial Intelligence in Engineering
- Communication Systems
- Data Communications
- Electronic Design and Development
- Electronic Devices and Circuits
- Embedded Systems
- Microcontroller Systems
- Mobile Communications

Major in Microelectronics

- Artificial Intelligence in Engineering
- Electronic and Semiconductor Materials
- Electronic Design and Development
- Electronic Devices and Circuits
- Measurement Techniques and Failure Analysis
- Microcontroller Systems
- Thin Film Technology
- Wafer Fabrication and Packaging

Elective Modules

Customise your learning pathways by selecting **ONE** of the following options:

Option A: Select Elective modules totalling 12 Modular Credits (MCs) from the list of modules in the Minor programmes that are applicable to the Diploma and/or from the modules listed below:

- Integrated Circuit Design and Layout
- Statistical Methods for Engineering
- Operations Planning

Option B: Select a Minor Programme

Option C: Select a CET-based Certificate programme and/or Elective module(s) from the list of modules in the Minor programmes that are applicable to the Diploma (only for eligible students)

Industry Orientation Programme Modules

Option 1: One-Semester Industry Immersion Programme

- Project

And select one module from the list below:

- Corporate Innovation Immersion Programme
- Entrepreneurial Immersion Programme
- Industry Immersion Programme

Option 2: Two-Semester Industry Immersion Programme

- Industry Immersion Programme or Industry Immersion Programme (Special Programme)
- Industry Immersion Programme II

Career Opportunities

You can look forward to excellent career prospects across a wide range of communications and microelectronics industries in roles such as:

- Assistant Equipment Engineer
- Assistant Facility Engineer
- Assistant Integration Engineer
- Assistant Process Engineer
- Assistant Product Engineer
- Assistant Quality Engineer



"During my time in RP, I was given many opportunities to grow and discover myself. The Diploma in Electrical & Electronic Engineering equipped me with the relevant knowledge and skills for my career in the semiconductor industry. Entering the workforce, I don't find myself lost in a fast-paced working environment as RP has equipped me with the skills to think critically and enjoy learning at the same time."

MOHAMMED RAZI KARAPPAMVEETIL RASHEED, 2021 Graduate

Diploma in Engineering

R56

Explore your career options: choose to become a visionary design engineer, a strategic project manager, or a sustainability technology expert!

Build a solid foundation in design, programming, data analysis, and the industrial internet of things. Master the various fields of knowledge by choosing from one of these three majors: Innovation & Design, Project Management or Sustainable Technology, each preparing you for high-demand jobs in the engineering field. Enhance your expertise by adding a minor in areas such as business or entrepreneurship.

- **Broad-Based Foundation:** Gain essential skills in design, programming, data analysis, and industrial internet of things
- **Customise Your Studies:** Choose from three major options in the areas of Innovation & Design, Project Management or Sustainable Technology
- **Additional Minor Options:** Add on to your skills and expertise by pursuing minor programmes such as business or entrepreneurship

What you will learn

General Modules

- Critical Thinking and Problem Solving Skills
- Designing Your Impact
- Designing Your Life (Future-Ready I)
- Designing Your Life (Future-Ready II)
- Designing Your Life (Personal Growth I)
- Designing Your Life (Personal Growth II)
- Effective Workplace Communication
- Innovation and Practice
- Singapore, the World and I

Discipline Modules

- Data Visualisation and Analysis for Engineering
- Engineering Design
- Engineering Mathematics
- Fundamentals of Industrial Internet of Things
- Fundamentals of Unmanned Systems
- Programming for Engineering

Major Modules

Major in Project Management

- Engineering Cost Decisions
- Innovation and Design Thinking
- Lean and Six Sigma
- Operations Planning
- Procurement and Supplier Development
- Project Management
- Statistical Methods for Engineering
- Technologies for Integrated Digital Delivery

Major in Innovation & Design

- Computer Aided Design
- Digital Electronics
- Electrical and Electronic Fundamentals
- Electronic Design and Development
- Innovation and Design Thinking
- Mechatronic Systems and Design
- Principles of Mechanics
- Product Design and Prototyping

Major in Sustainable Technology

- Building Information Modelling
- Electrical and Electronic Fundamentals

- Energy Management and Sustainability
- Environmental Management and Assessment
- Green Building Technology and Design
- Principles of Mechanics
- Resource Management and Circular Economy
- Smart Facilities Management

Elective Modules

Customise your learning pathways by selecting a **minimum of 16** Modular Credits (MCs) from this list:

- Artificial Intelligence in Engineering
- Automation Systems
- Business Process Management
- Circuit Analysis and Control
- Distribution and Transportation
- Electrical and Electronic Fundamentals
- Electronic Devices and Circuits
- Engineering Materials
- Human Factors Engineering
- Inventory Management
- IT for Supply Chain Management
- Microcontroller Systems
- Operations Planning
- Principles of Mechanics
- Sensor Systems
- Statistical Methods for Engineering
- Supply Chain Management

AND select ONE of the following options (up to 12 MCs):

Option A: Select the remaining Elective modules from the list of modules in the Minor programmes that are applicable to the Diploma

Option B: Select a Minor Programme

Option C: Select a CET-based Certificate programme and/or Elective module(s) from the list of modules in the Minor programmes that are applicable to the Diploma (only for eligible students)

Industry Orientation Programme Modules

Option 1: One-Semester Industry Immersion Programme

- Project

And select one module from the list below:

- Corporate Innovation Immersion Programme
- Entrepreneurial Immersion Programme
- Industry Immersion Programme

Option 2: Two-Semester Industry Immersion Programme

- Industry Immersion Programme or Industry Immersion Programme (Special Programme)
- Industry Immersion Programme II

Career Opportunities

You can look forward to excellent career prospects across a wide range of digital and electronics industries in roles such as:

- Assistant Design Engineer (Innovation & Design)
- Assistant Facilities Engineer (Sustainable Technology)
- Assistant Product Engineer (Innovation & Design)
- Assistant Project Engineer (Project Management)
- Assistant Sustainable Product Engineer (Sustainable Technology)
- Project Executive/Coordinator (Project Management)
- Sales Engineer/Executive
- Scheduler/Planner (Project Management)
- Any other roles related to Project Management, Engineering Design and Sustainable Technology



"My diploma provided me with the foundation I needed in 3D designing, which has been instrumental in shaping my journey to become a mechanical designer today. Furthermore, passionate lecturers greatly influenced and inspired me to go beyond my comfort zones and think outside the box when facing challenges."

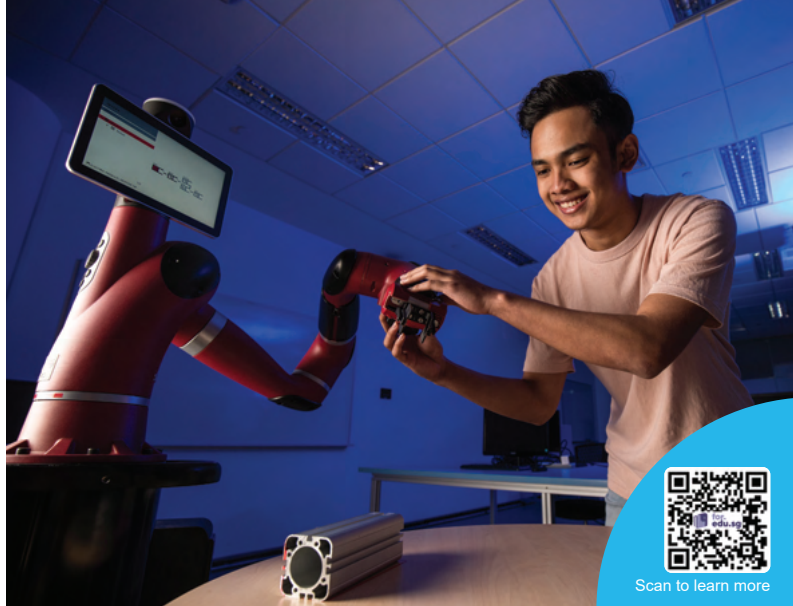
ANG YONG SHENG AXAL, 2020 Graduate

Diploma in Mobility & Robotic Systems

R54

Equip yourself with in-depth training for dynamic roles in transportation and automation/robotic systems.

Gain extensive knowledge and skills in mobility and robotic systems through the Diploma in Mobility & Robotic Systems. Explore key areas such as intelligent mobility systems and robotic platforms for transporting people and cargo. This programme prepares you for in-demand functional roles within the dynamic and technology-intensive transportation and automation industry sectors.



- Pick up extensive knowledge and essential hands-on skills in intelligent mobility/transportation and automation/robotic systems
- Prepare to undertake in-demand functional roles within the dynamic and technology-intensive transportation and automation industry sectors
- Undergo a 20-week Industry Immersion Programme with an optional extension of 16 weeks, with leading companies in the areas of essential services such as land transportation, intelligent systems and emerging technologies

What you will learn

General Modules

- Critical Thinking and Problem Solving Skills
- Designing Your Impact
- Designing Your Life (Future-Ready I)
- Designing Your Life (Future-Ready II)
- Designing Your Life (Personal Growth I)
- Designing Your Life (Personal Growth II)
- Effective Workplace Communication
- Innovation and Practice
- Singapore, the World and I

Discipline Modules

- Artificial Intelligence in Engineering
- Automation Systems
- Data Visualisation and Analysis for Engineering
- Digital Electronics
- Electrical and Electronic Fundamentals
- Emerging Technologies and Applications in Mobility Systems
- Engineering Design
- Engineering Materials
- Engineering Mathematics
- Fundamentals of Industrial Internet of Things
- Fundamentals of Unmanned Systems
- Principles of Mechanics
- Programming for Engineering
- Project Management
- Rail Operations Management and Maintenance
- Robotics Systems
- Sensor Systems
- Transportation Planning and Design

Elective Modules

Customise your learning pathways by selecting **ONE** of the following options:

Option A: Select Elective modules totalling 12 Modular Credits (MCs) from the list of modules in the Minor programmes that are applicable to the Diploma and/or from the modules listed below:

- Operations Planning
- Statistical Methods for Engineering

Option B: Select a Minor Programme

Option C: Select a CET-based Certificate programme and/or Elective module(s) from the list of modules in applicable Minor Programmes (only for eligible students)

Industry Orientation Programme Modules

Option 1: One-Semester Industry Immersion Programme

- Project

And select one module from the list below:

- Corporate Innovation Immersion Programme
- Entrepreneurial Immersion Programme
- Industry Immersion Programme

Option 2: Two-Semester Industry Immersion Programme

- Industry Immersion Programme or Industry Immersion Programme (Special Programme)
- Industry Immersion Programme II

Career Opportunities

You will unlock a world of unlimited career opportunities in the dynamic fields of intelligent systems, smart automation systems and urban land transport solutions with roles such as:

- Assistant Engineer (Electrical/Facilities/ Equipment Integration/Maintenance/ Mechanical/Process/Quality/Product/ Rail Operations)
- Assistant Train Station Manager
- Automation and Robotics Assistant Engineer
- System Assistant Engineer
- Urban Transport Operators (Rail and Bus)/ Technical Specialist



"During my time at RP, I developed valuable problem-solving skills and gained a practical understanding of our transport system. The knowledge and experience gained from my studies, along with the strong industry collaboration by the Diploma, enabled me to secure a successful internship with SMRT. This eventually helped me land my current job with SMRT."

NUR AMIRA NATASYA, 2019 Graduate

Diploma in Supply Chain Management R21

Join the dots in a connected global marketplace with a firm understanding of the supply chain.

Discover what it takes to be a supply chain management specialist and why it is the backbone of business success! In this course, you will explore the complexities of every aspect of a supply chain from procurement, supply and demand planning to distribution and logistics operations. Gain skills and knowledge on processes and practicalities behind the movement of goods, information and finances along the supply chain. Understand how suppliers, manufacturers, distributors, and retailers come together to drive international trade moving forward.

- Develop a solid understanding of supply and demand planning, procurement, specialised verticals of logistics operations and advanced supply chain technologies
- Attain a well-rounded education that builds technical capabilities, instils specialised knowledge and provides exposure to concepts related to Supply Chain Management
- Undergo Industry Immersion Programme with companies such as Bollore, DHL, LF Logistics, Schenker, Schneider Electric, ST Logistics, and Toll Group



What you will learn

General Modules

- Critical Thinking and Problem Solving Skills
- Designing Your Impact
- Designing Your Life (Future-Ready I)
- Designing Your Life (Future-Ready II)
- Designing Your Life (Personal Growth I)
- Designing Your Life (Personal Growth II)
- Effective Workplace Communication
- Innovation and Practice
- Singapore, the World and I

Discipline Modules

- Cold Chain and Pharmaceutical Supply Chain
- Data Visualisation and Analysis for Engineering
- Distribution and Transportation
- Engineering Cost Decisions
- Engineering Design
- Engineering Mathematics
- Fundamentals of Industrial Internet of Things
- Fundamentals of Unmanned Systems
- Inventory Management
- IT for Supply Chain Management
- Lean and Six Sigma
- Operations Planning
- Procurement and Supplier Development
- Programming for Engineering
- Project Management
- Statistical Methods for Engineering
- Supply Chain Management
- Warehousing and Storage

Elective Modules

Customise your learning pathways by selecting **ONE** of the following options:

Option A: Select Elective modules totalling 12 Modular Credits (MCs) from the list of modules in the Minor programmes that are applicable to the Diploma and/or from the modules listed below:

- Electrical and Electronic Fundamentals
- Principles of Mechanics

Option B: Select a Minor Programme

Option C: Select a CET-based Certificate programme and/or Elective module(s) from the list of modules in the Minor programmes that are applicable to the Diploma (only for eligible students)

Industry Orientation Programme Modules

Option 1: One-Semester Industry Immersion Programme

- Project

And select one module from the list below:

- Corporate Innovation Immersion Programme
- Entrepreneurial Immersion Programme
- Industry Immersion Programme

Option 2: Two-Semester Industry Immersion Programme

- Industry Immersion Programme or Industry Immersion Programme (Special Programme)
- Industry Immersion Programme II

Career Opportunities

Look forward to building dynamic careers at all levels of the supply chain across a wide range of industries. You will be in a good position to pursue careers such as:

- Executive (Logistics & Operations)
- Fulfilment Executive
- Inventory and Warehouse Executive
- Logistics Solution Analyst
- Marketing and Customer Service Executive
- Operations Controller
- Procurement Executive
- Product Development Executive
- Regional Trade Executive
- Supply Chain Executive
- Supply Chain Management Trainee
- Trade Executive



"The insightful and practical modules taught in RP have helped solidify my foundation as I start my journey in the supply chain industry. The knowledge and skill I acquired have greatly empowered me, and I'm fully confident of succeeding in the complex and challenging field of supply chain management."

TAN KAI ZHEN TAMMY, 2019 Graduate

Diploma in Sustainable Built Environment R61

Transform the future with smart, sustainable building and architectural technologies.

Be at the cutting edge of digital and smart technologies for the Built Environment (BE)! Pick up skills that will allow you to design or manage buildings with features like Jewel Changi Airport's glass grid shell roof, HSBC Rain Vortex and Canopy Park. This diploma will ensure you are ready to take on various engineering positions in the exciting BE and Architecture, Engineering & Construction (AEC) industry.

- Acquire expertise in the latest digital and smart technologies for the BE and AEC industry
- Achieve industry-relevant certifications such as Revit Architecture Certified User and/or Certified Professional and Digital Delivery Management (DDM) Tier 4 Provisional Accreditation
- Experience working with companies like the Building and Construction Authority (BCA), Capitaland Limited, Carrier Singapore, Daikin Airconditioning, Housing and Development Board (HDB), SATS Ltd, and more through a 20-week Industry Immersion Programme



What you will learn

General Modules

- Critical Thinking and Problem Solving Skills
- Designing Your Impact
- Designing Your Life (Future-Ready I)
- Designing Your Life (Future-Ready II)
- Designing Your Life (Personal Growth I)
- Designing Your Life (Personal Growth II)
- Effective Workplace Communication
- Innovation and Practice
- Singapore, the World and I

Discipline Modules

- Building Air-Conditioning and Mechanical Ventilation
- Building Electrical Systems
- Building Information Modelling
- Data Visualisation and Analysis for Engineering
- Design and Modelling for Building Services
- Electrical and Electronic Fundamentals
- Energy Management and Sustainability
- Engineering Design
- Engineering Mathematics
- Fundamentals of Industrial Internet of Things
- Fundamentals of Unmanned Systems
- Green Building Technology and Design
- Intelligent Systems for Building
- Principle of Mechanics
- Programming for Engineering
- Project Management
- Smart Facilities Management
- Technologies for Integrated Digital Delivery

Elective Modules

Customise your learning pathways by selecting **ONE** of the following options:

Option A: Select Elective modules totalling 12 Modular Credits (MCs) from the list of modules in the Minor programmes that are applicable to the Diploma and/or from the modules listed below:

- Operations Planning
- Statistical Methods for Engineering

Option B: Select a Minor Programme

Option C: Select a CET-based Certificate programme and/or Elective module(s) from the list of modules in the Minor programmes that are applicable to the Diploma (only for eligible students)

Industry Orientation Programme Modules

Option 1: One-Semester Industry Immersion Programme

- Project

And select one module from the list below:

- Corporate Innovation Immersion Programme
- Entrepreneurial Immersion Programme
- Industry Immersion Programme

Option 2: Two-Semester Industry Immersion Programme

- Industry Immersion Programme or Industry Immersion Programme (Special Programme)
- Industry Immersion Programme II

Career Opportunities

You are well-placed to take on various engineering positions in Built Environment Industry such as:

- Assistant Engineer (Mechanical/Electrical)
- Assistant Engineer (Sustainable Design)
- BIM Modeller/Coordinator
- Facilities Executive Assistant
- Specialist in BIM and Digital Delivery



"Getting licensed through my Diploma in Sustainable Built Environment allowed me to fly the drone legally, competently and safely. With drone technology gaining traction in the built environment sector, being equipped with Class A Unmanned Aircraft Pilot License (UAPL) from RP has provided me with the relevant theoretical knowledge and practical skills to be even more industry-ready."

DANISH ISFAHAN BIN KAMIS, 2024 Graduate



School of Hospitality

www.rp.edu.sg/soh

Ready to embark on an exciting career in hospitality? RP School of Hospitality (SOH) will equip you with essential skills and knowledge for your aspirations. Gain expertise in customer analytics, immersive experiences, entrepreneurship, tourism, and sustainability while using technology and innovative thinking. Transform your passion into a successful hospitality career with limitless opportunities.

- Common Business Programme *(jointly offered by SBZ and SOH)*
- Diploma in Events & Project Management
- Diploma in Hospitality & Tourism Management
- Diploma in Hotel & Leisure Management
- Diploma in Restaurant & Culinary Management

Common Business Programme R57

While life offers many paths, our Common Business Programme (CBP) provides business choices that shape your future.

In the fast-paced world of business and hospitality, finding your focus can be challenging. That is where CBP comes in. Tailored to help you discover your strengths and interests, this programme guides you towards the diploma that is the perfect fit, whether in RP School of Business (SBZ) or RP School of Hospitality (SOH). Along the way, you will gain essential business skills that lay the foundation for a successful career.

- CBP brings you on a journey to discover your interests and passion
- Gain insights into the world of Business and Hospitality
- Choose from seven diplomas from two RP Schools – School of Business and School of Hospitality



Scan to learn more

What you will learn

General Modules

- Critical Thinking and Problem Solving Skills
- Designing Your Impact
- Designing Your Life (Future-Ready I)
- Designing Your Life (Personal Growth I)
- Effective Workplace Communication
- Innovation and Practice
- Singapore, the World and I

Discipline Modules

- Financial Accounting
- Fundamentals of Customer Experience
- Marketing
- Microeconomics

At the **end of semester 1**, you will opt for one of the following diplomas/clusters:

- Business (R60)
- Consumer Insights & Psychology (R48)

- Events & Project Management (R28)
- Hospitality & Tourism Management (R66)
- Hotel & Leisure Management (R37)
- Human Resource Management with Psychology (R52)
- Restaurant & Culinary Management (R46)
- *Business Cluster*
- *Hospitality Cluster*

Semester 2

If you choose to enter the **Business Cluster**, you will opt for one of the following **SBZ diplomas at the end of semester 2**:

- Business (R60)
- Consumer Insights & Psychology (R48)
- Human Resource Management with Psychology (R52)

If you choose the **Hospitality Cluster**, you will opt for one of the following **SOH diplomas at the end of semester 2**:

- Events & Project Management (R28)
- Hospitality & Tourism Management (R66)
- Hotel & Leisure Management (R37)
- Restaurant & Culinary Management (R46)

From the second semester, you will study the modules that are allocated to a specific diploma programme from SBZ or SOH.



"When I enrolled in CBP I was unsure what I wanted to do in life, I knew it had something to do with business or hospitality, so I decided to give it a shot. I met wonderful mentors and inspiring seniors who helped me realise my passion in events, how much I truly enjoy planning and executing them, seeing people smile at these events and connecting with my peers through the hardships."

AVIANNA PAU, Year 3 student



Diploma in Events & Project Management R28

Gain expertise in managing concerts, sport events and large-scale business events, along with essential digital and project management skills, to meet the demand for versatile professionals in Singapore's dynamic live entertainment and events industry.

The Diploma in Events & Project Management (DEPM) equips you with skills to meet the demand for versatile event professionals in Singapore's thriving live entertainment and events industry. You will learn to manage concerts, sports events, and Meetings, Incentives, Conferences, and Exhibitions (MICE), while gaining digital skills to stay current. DEPM integrates project management concepts, crucial for large-scale events, enhancing your efficiency and cost-effectiveness. You will become a strategic event planner, excelling in communication and problem solving across corporate, commercial and non-profit sectors.

- **Achieve strategic advantage through effective project management:** DEPM goes beyond basic event planning by integrating project management concepts, equipping you with the skills to tackle complex events effectively
- **Gain early industry experience:** DEPM offers short job placements and a one-year internship through the Talent Advancement Programme to test your skills in real-world events
- **Immerse yourself in events of all types:** DEPM's Events Experiential Lab provides hands-on experience through event simulations, enabling you to dive deep into the planning and execution of diverse events

What you will learn

General Modules

- Critical Thinking and Problem Solving Skills
- Designing Your Impact
- Designing Your Life (Future-Ready I)
- Designing Your Life (Future-Ready II)
- Designing Your Life (Personal Growth I)
- Designing Your Life (Personal Growth II)
- Effective Workplace Communication
- Innovation and Practice
- Singapore, the World and I

Discipline Modules

- Conferences and Exhibitions Management
- Customer Analytics
- Event Design and Experience
- Event Technology and Operations
- Events and Project Management
- Financial Accounting
- Fundamentals of Customer Experience
- Hospitality and Tourism Management
- Hospitality Business Management
- Hospitality Revenue Management
- Hotel and Leisure Management
- Live Entertainment and Special Events Management
- Marketing
- Microeconomics
- Project Management Fundamentals
- Quality and Safety Management for Projects
- Restaurant and Culinary Management
- Sustainability in Events

Elective Modules

Customise your learning pathways by selecting **ONE** of the following options:

Option A: Select Elective modules totalling 12 Modular Credits (MCs) from the list of modules in applicable Minor Programmes

Option B: Select a Minor Programme

Option C: Select a CET-based Certificate programme and/or Elective module(s) from the list of modules in applicable Minor Programmes (only for eligible students)

Industry Orientation Programme Modules

Option 1: One-Semester Industry Immersion Programme

- Project

And select one module from the list below:

- Corporate Innovation Immersion Programme
- Entrepreneurial Immersion Programme
- Industry Immersion Programme

Option 2: Two-Semester Industry Immersion Programme

- Industry Immersion Programme
- Industry Immersion Programme II

Career Opportunities

As a DEPM graduate, you can pursue a dynamic career in event and project management, working across a wide range of industries in diverse positions such as:

- Account Executive/Manager
- Conference and Events Executive/Manager
- Event Coordinator/Executive/Manager
- Event Marketing Executive/Manager
- Event Operations Executive/Manager
- Event Sales Executive/Manager
- Marketing Executive/Manager
- Project Coordinator/Manager/Director
- Project Executive/Manager (Events)
- Special Events Planner



"Completing the diploma was a transformative experience that introduced me to the MICE sector. Through this immersive learning experience at RP, I cultivated and honed my skills in complex problem solving and critical thinking — essential tools for navigating challenges inherent in the events industry. The diploma equipped me with theoretical knowledge and practical skills to excel in events management, providing me with the tools and confidence to tackle the multifaceted world of the events management and business landscape."

JUSTIN NG, 2020 Graduate

Diploma in Hospitality & Tourism Management

R66

Embark on an exciting journey in Customer Experience, Sales and Sustainable Tourism. Gain practical experience and industry-ready skills with our hands-on hospitality and tourism diploma.

With the Diploma in Hospitality & Tourism Management (DHTM), you will develop skills to anticipate customer expectations and create memorable experiences. The curriculum covers marketing, sustainable tourism, and customer analytics, providing a holistic understanding of the industry. You can specialise in Customer Experience & Innovation, Sales & Revenue Management, or Sustainable Tourism, preparing you for diverse careers in airlines, attractions, and travel.

- Specialise in one of three majors through a broad-based diploma: Customer Experience & Innovation, Sales & Revenue Management, or Sustainable Tourism
- Experience on-site lessons to immerse in hospitality and tourism destinations – because the industry is your classroom
- Explore exciting opportunities to gain experience, including our one-year Talent Advancement Programme and overseas internship placements with Hong Kong Disneyland and international hotel companies across the region

What you will learn

General Modules

- Critical Thinking and Problem Solving Skills
- Designing Your Impact
- Designing Your Life (Future-Ready I)
- Designing Your Life (Future-Ready II)
- Designing Your Life (Personal Growth I)
- Designing Your Life (Personal Growth II)
- Effective Workplace Communication
- Innovation and Practice
- Singapore, the World and I

Discipline Modules

- Events and Project Management
- Financial Accounting
- Fundamentals of Customer Experience
- Hospitality and Tourism Management
- Hospitality Business Management
- Hotel and Leisure Management
- Marketing
- Microeconomics
- Restaurant and Culinary Management
- Sustainable Tourism Development

Major Modules

Select ONE of the following options:

Major in Customer Experience & Innovation

- Consumer Behaviour
- Customer Analytics
- Customer Relationship Management
- Innovative Experience Creation
- Integrated Service Communications
- Introduction to User Experience
- Managing Customer Experience
- Servicescape Design

Major in Sales & Revenue Management

- Advanced Hospitality and Tourism Analytics
- Customer Analytics
- Digital Marketing & eCommerce
- Entrepreneurship
- Hospitality Revenue Management
- Hospitality Sales
- Management Accounting
- Revenue Optimisation

Major in Sustainable Tourism

- Air Travel Management
- Business Sustainability Communication
- Customer Analytics
- Destination and Attractions Management
- Resorts Management
- Sustainability in Events
- Sustainability Reporting and Carbon Management
- Wellness Tourism

Elective Modules

Customise your learning pathways by selecting ONE of the following options:

Option A: Select Elective modules totalling 12 Modular Credits (MCs) from the list of modules in applicable Minor Programmes

Option B: Select a Minor Programme

Option C: Select a CET-based Certificate programme and/or Elective module(s) from the list of modules in applicable Minor programmes (only for eligible students)

Industry Orientation Programme Modules

Option 1: One-Semester Industry Immersion Programme

- Project

And select one module from the list below:

- Corporate Innovation Immersion Programme
- Entrepreneurial Immersion Programme
- Industry Immersion Programme

Option 2: Two-Semester Industry Immersion Programme

- Industry Immersion Programme
- Industry Immersion Programme II

Career Opportunities

DHTM graduates can look forward to pursuing these careers:

- Attractions Manager
- Business Development Manager
- Customer Experience Manager
- Leisure Travel and Tours Specialist
- Marketing and Content Creator
- Sales and Marketing Specialist (Tourism)
- Sponsorship Manager
- Sustainability Manager
- Venue Manager
- Wellness Retreat Specialist



Scan to learn more



"The course takes us beyond the classroom, immersing us in Singapore's vibrant tourism scene. Through hands-on learning and travel opportunities, I've discovered the art of creating unforgettable moments and gained deep insights into what makes destinations unique. It's not just about academics — it's about embracing learning and bringing experiences to life in the tourism industry."

NUR ABIDAH FITRIE BINTE MOHAMMAD AZAM, Year 2 Student

Diploma in Hotel & Leisure Management

R37

Jumpstart your career in the exciting world of global hospitality. Our curriculum covers sustainability, technology and business analytics, preparing you for the emerging 'Bleisure' (Business + Leisure) travel trends.

The Diploma in Hotel & Leisure Management (DHLM) blends theory and hands-on skills for you to excel in the evolving hospitality and leisure industry. Our curriculum integrates sustainability, technology and business analytics, preparing you for roles in the dynamic "Bleisure" travel trend. As travel evolves with air, cruise and rail advancements, you will explore diverse career paths and gain global insights. DHLM opens doors to exciting opportunities with top hotels, resorts and travel companies worldwide.



- Integrate theory and practical skills tailored for the accommodation and hospitality leisure industry
- Gain skills in sustainable practices, integration of cutting-edge technology, and business analytics for revenue optimisation and operations management
- Participate in a first-of-its-kind Talent Advancement Programme for career readiness, which includes industry mentorship, short job stints, and a one-year internship in hotels, resorts, cruises, air travel, and rail services across Asia and beyond

What you will learn

General Modules

- Critical Thinking and Problem Solving Skills
- Designing Your Impact
- Designing Your Life (Future-Ready I)
- Designing Your Life (Future-Ready II)
- Designing Your Life (Personal Growth I)
- Designing Your Life (Personal Growth II)
- Effective Workplace Communication
- Innovation and Practice
- Singapore, the World and I

Discipline Modules

- Air Travel Management
- Casual Dining Operations
- Cruise & Rail Management
- Customer Analytics
- Events and Project Management
- Financial Accounting
- Fundamentals of Customer Experience
- Guest Service Information Systems
- Guest Service Management
- Hospitality and Tourism Management
- Hospitality Business Management
- Hospitality Revenue Management
- Hotel and Leisure Management
- Marketing
- Microeconomics
- Resorts Management
- Restaurant and Culinary Management
- Sustainable Tourism Development

Elective Modules

Customise your learning pathways by selecting **ONE** of the following options:

Option A: Select Elective modules totalling 12 Modular Credits (MCs) from the list of modules in applicable Minor Programmes

Option B: Select a Minor Programme

Option C: Select a CET-based Certificate programme and/or Elective module(s) from the list of modules in applicable Minor Programmes (only for eligible students)

Industry Orientation Programme Modules

Option 1: One-Semester Industry Immersion Programme

- Project

And select one module from the list below:

- Corporate Innovation Immersion Programme
- Entrepreneurial Immersion Programme
- Industry Immersion Programme

Option 2: Two-Semester Industry Immersion Programme

- Industry Immersion Programme
- Industry Immersion Programme II

Career Opportunities

As a DHLM graduate, you will be able to embark on careers with international hotel chains, resorts, cruises, rails, clubs and tourist attractions among many others. Launch your career in these interesting roles:

- Accommodations Manager
- Assistant Front Office Manager
- Cruise Passenger Services
- Duty Manager
- F&B Operations Manager
- Guest Experience Manager
- Hospitality Business Analyst
- Leisure Facilities Manager
- Reservations Manager
- Revenue Management Analyst
- Sales and Marketing Specialist



"During my time at RP, the school and lecturers provided me with invaluable opportunities and support, including extensive resources, emotional guidance, and encouragement to push me beyond my comfort zone. This support enabled me to win gold at WorldSkills Singapore 2023, serve as Vice President of the SOH Club, and receive the Sands Hospitality Scholarship. At SOH, students are nurtured and supported to achieve their goals."

YU SI EN RACHEL, Year 3 Student

Diploma in Restaurant & Culinary Management R46

Savour your passion for food with management skills in food service, covering restaurant service, culinary, business, entrepreneurship, and technology.

The Diploma in Restaurant & Culinary Management (DRCM) equips you with theoretical knowledge and practical skills for management roles in the food service sector. Covering restaurant service, culinary arts, business, entrepreneurship, and technology, you will be prepared for diverse hospitality sub-sectors. DRCM focuses on a business and entrepreneurial mindset, essential F&B operational skills, and the ability to leverage technology. You will excel in management, problem-solving, communication, and analytical skills, ready for rewarding careers in various industry segments.



- Cultivate a business and entrepreneurial mindset that prepares you to innovate and manage food and beverage operations effectively
- Engage in a well-rounded curriculum that combines hands-on training in service and culinary arts with essential business management skills
- Participate in a first-of-its-kind Talent Advancement Programme designed for career readiness, featuring industry mentorship, short job placements, and a year-long internship, enabling you to build your career across various sub-sectors of the hospitality industry

What you will learn

General Modules

- Critical Thinking and Problem Solving Skills
- Designing Your Impact
- Designing Your Life (Future-Ready I)
- Designing Your Life (Future-Ready II)
- Designing Your Life (Personal Growth I)
- Designing Your Life (Personal Growth II)
- Effective Workplace Communication
- Innovation and Practice
- Singapore, the World and I

Discipline Modules

- Customer Analytics
- Events and Project Management
- Financial Accounting
- Food and Beverage Business Management
- Fundamentals of Customer Experience
- Hospitality and Tourism Management
- Hospitality Business Management
- Hospitality Revenue Management
- Hotel and Leisure Management
- Marketing
- Microeconomics
- Pastry and Baking
- Restaurant and Culinary Management
- Restaurant and Culinary Operations
- Restaurant and Culinary Operations II
- Restaurant and Culinary Practicum
- Restaurant and Culinary Practicum II
- Wine and Beverage Management

Elective Modules

Customise your learning pathways by selecting **ONE** of the following options:

Option A: Select Elective modules totalling 12 Modular Credits (MCs) from the list of modules in applicable Minor Programmes

Option B: Select a Minor Programme

Option C: Select a CET-based Certificate programme and/or Elective module(s) from the list of modules in applicable Minor programmes (only for eligible students)

Industry Orientation Programme Modules

Option 1: One-Semester Industry Immersion Programme

- Project

And select one module from the list below:

- Corporate Innovation Immersion Programme
- Entrepreneurial Immersion Programme
- Industry Immersion Programme

Option 2: Two-Semester Industry Immersion Programme

- Industry Immersion Programme
- Industry Immersion Programme II

Career Opportunities

As a DRCM graduate, you can pursue a variety of interesting roles within the F&B sector, working anywhere from critically acclaimed restaurants to international food chains. You will be able to join the ranks of talented restaurateurs and culinary experts as:

- Barista/Bartender/Sommelier
- Catering and Events Manager
- Chef/Culinary Specialist
- F&B Business Entrepreneur
- F&B Business Sales and Marketing Manager
- F&B Technology Specialist
- Food Services and Restaurant Manager
- Food Sustainability Specialist



"Your starting point doesn't define your success — discipline and hard work do. This course equipped me with service and culinary skills, plus a solid foundation in business management. I also gained valuable entrepreneurship skills applicable across various fields. The engaging nature of this course motivated me to excel, ultimately securing my place at a local university".

LIM KEN CHENG, 2024 Graduate & Valedictorian



School of Infocomm

www.rp.edu.sg/soi

Are you excited by the latest technological advances and have a passion for problem-solving? Join us at RP School of Infocomm (SOI). We will help you uncover your hidden technical talents and nurture your creative digital dreams. Choose from our six programmes spanning a wide range of infocomm disciplines.

- Common ICT Programme
- Diploma in Applied AI & Analytics
- Diploma in Cybersecurity & Digital Forensics
- Diploma in Enterprise Cloud Computing & Management
- Diploma in Financial Technology
- Diploma in Information Technology

Common ICT Programme

R58

Ready to level up your tech game?
Explore Information and Communications Technology (ICT) and discover your dream career.

Code your destiny with the Common ICT Programme. Gain a solid foundation and turn your tech passions into a rewarding journey. Join us to unlock your potential and make a splash in the exciting world of ICT!

- Develop essential technical skills in your first year
- Benefit from specialised workshops and career guidance to discover your interests in ICT
- Explore paths in AI, Cloud Computing, Cybersecurity, FinTech, and Software Development



Scan to learn more

What you will learn

General Modules

- Critical Thinking and Problem Solving Skills
- Designing Your Impact
- Designing Your Life (Future-Ready I)
- Designing Your Life (Personal Growth I)
- Effective Workplace Communication
- Innovation and Practice
- Singapore, the World and I

Discipline Modules

- Database Systems
- Introduction to Business Process and Automation
- IT Security and Management
- Mathematics for Computing
- Operating Systems and Networking
- Programming Fundamentals I
- Programming Fundamentals II
- Software Development Process

You will opt for one of the following diplomas at the end of semester 2:

- Applied AI & Analytics (R13)
- Cybersecurity & Digital Forensics (R55)
- Enterprise Cloud Computing & Management (R12)
- Financial Technology (R18)
- Information Technology (R47)



"This course not only instilled in me a deep appreciation for the diverse facets of IT but also equipped me with the fundamental skills and knowledge necessary to navigate this ever-changing landscape."

CELESTE NG QIAN QIAN, Year 2 Student



Diploma in Applied AI & Analytics R13

Transform the digital landscape with innovative solutions and insights using AI and Analytics.

Shape the world with AI and Analytics! Work with the ever-increasing data to transform it into actionable insights. With this data, you can learn how to create compelling AI solutions that will propel digital innovations for organisations.

- **In-Depth AI and Data Analytics:** Master AI principles, cutting-edge algorithms and data analytics techniques to transform raw data into actionable insights
- **Hands-On Software Development:** Engage in real-world projects using the latest tools and methodologies to create AI-powered applications
- **Industry Certifications:** Curriculum aligned to addressing industry needs and earn certifications from leading tech companies to boost your employability



What you will learn

General Modules

- Critical Thinking and Problem Solving Skills
- Designing Your Impact
- Designing Your Life (Future-Ready I)
- Designing Your Life (Future-Ready II)
- Designing Your Life (Personal Growth I)
- Designing Your Life (Personal Growth II)
- Effective Workplace Communication
- Innovation and Practice
- Singapore, the World and I

Discipline Modules

- AI Essentials and Innovations
- AI Solution Design and Implementation
- Applied Large Language Models
- Database Systems
- Data Intelligence and Visualisation
- Data Wrangling and Automation
- Deep Learning for Visual Intelligence
- Introduction to Business Process and Automation
- IT Security and Management
- Machine Learning for Predictive Analytics
- Mathematics for Computing
- Operating Systems and Networking
- Programming Fundamentals I
- Programming Fundamentals II
- Rapid App Development
- Software Application Development
- Software Development Process
- Software Testing and Analytics

Elective Modules

Customise your learning pathways by selecting **ONE** of the following options:

Option A: Select Elective modules totalling 16 Modular Credits (MCs) from the list of electives below and/or the modules in applicable Minor Programmes

Option B: Select an applicable Minor Programme and an elective module of 4 MCs (from the list of electives below or from the modules in applicable Minor Programmes)

Option C: Select a CET-based Certificate programme and Elective module(s) from the list of electives below and/or in applicable Minor Programmes (only for eligible students)

List of Electives:

- Business Statistics
- Cloud Application Development
- Cloud Computing Essentials
- Design Thinking for Business Innovation
- DevOps Essentials
- Digital Marketing and eCommerce
- Entrepreneurship
- IT Project Management
- Marketing
- Payment Technologies
- RPA for Business
- UI/UX Design for Apps

Industry Orientation Programme Modules

Option 1: One-Semester Industry Immersion Programme

- Project

And select one module from the list below:

- Corporate Innovation Immersion Programme
- Entrepreneurial Immersion Programme
- Industry Immersion Programme

Option 2: Two-Semester Industry Immersion Programme

- Industry Immersion Programme
- Industry Immersion Programme II

Career Opportunities

You will be well-prepared to take on roles such as:

- AI Developer
- Associate Data Engineer
- Data Analyst
- Machine Learning Engineer
- Marketing Data Analyst
- Quality Assurance Engineer
- Sales Forecasting Analyst
- Software Developer
- Software Engineer
- Technical Support Officer/ ICT Support Officer



"My time at RP has been an exceptional experience. SOI prepared me well for the working world by providing a strong academic foundation in IT along with practical skills. I met wonderful friends and formed great relationships with my lecturers, who were always supportive and inspiring. The diverse range of modules enriched my learning experience and helped me grow both personally and professionally."

WONG SHI JIE, 2024 Graduate

Diploma in Cybersecurity & Digital Forensics R55

Take the lead in the battle against digital threats by positioning yourself at the forefront of Cyber Security.

Master the art of cyber defence and respond to cybersecurity threats. You will also navigate the complexities of cybersecurity governance and implement practices of governance to help organisations stay ahead of regulatory demands and protect sensitive information. Learn to integrate security into the software development process, ensuring robust and resilient applications.

- **Comprehensive Cybersecurity Skills:** Gain expertise in securing IT and Operational Technology (OT) systems, networks and cloud services, including malware analysis, threat hunting, and incident response
- **Secure Coding and Governance:** Learn to integrate security into software development and understand principles of governance, risk management, compliance, and data protection
- **Industry Alignment and Career Readiness:** Curriculum aligned with industry needs, preparing students for roles like security engineer and incident investigator, with pathways for further education



Scan to learn more

What you will learn

General Modules

- Critical Thinking and Problem Solving Skills
- Designing Your Impact
- Designing Your Life (Future-Ready I)
- Designing Your Life (Future-Ready II)
- Designing Your Life (Personal Growth I)
- Designing Your Life (Personal Growth II)
- Effective Workplace Communication
- Innovation and Practice
- Singapore, the World and I

Discipline Modules

- Application Security
- Cloud Computing Essentials
- Computer System Security
- Database Systems
- Digital Forensics and Malware Analysis
- Ethical Hacking
- Governance, Risk & Compliance and Data Protection
- Introduction to Business Process and Automation
- IT Security and Management
- Mathematics for Computing
- Network Security
- Operating Systems and Networking
- Programming Fundamentals I
- Programming Fundamentals II
- Security Design and Architecture
- Software Application Development
- Software Development Process
- Threat Hunting and Incident Response

Elective Modules

Customise your learning pathways by selecting Elective Module(s) totalling 4 Modular Credits (MCs) listed below:

- Cloud Security
- Operational Technology Cybersecurity

AND select ONE of the following options:

Option A: Select the Elective modules totalling 12 Modular Credits (MCs) from List #2 below and/or in applicable Minor Programmes

Option B: Select a Minor Programme

Option C: Select a CET-based Certificate programme and/or Elective module(s) listed below and/or modules in applicable Minor Programmes (only for eligible students)

List of Electives:

- AI Essentials and Innovation
- Cloud Application Development
- Cloud Architecting & Administration
- DevOps Essentials
- Emerging Technologies
- IT Project Management
- Mobile App Development

Industry Orientation Programme Modules

Option 1: One-Semester Industry Immersion Programme

- Project

And select one module from the list below:

- Corporate Innovation Immersion Programme
- Entrepreneurial Immersion Programme
- Industry Immersion Programme

Option 2: Two-Semester Industry Immersion Programme

- Industry Immersion Programme
- Industry Immersion Programme II

Career Opportunities

You will be well-prepared to take on roles such as:

- Compliance and Risk Analyst
- Cyber Threat Analyst
- Desktop Engineer
- Incident Responder
- Network Security Specialist
- Penetration Tester/Ethical Hacker
- Security Analyst
- Security Consultant
- Security Engineer
- Security Operations Centre (SOC) Analyst
- Security Software Developer/Programmer
- Technical Support Officer/ ICT Support Officer



"SOI has transformed my academic journey. With comprehensive programmes and supportive staff, the learning environment in RP is unparalleled. As Vice President of the SOI Club, I honed crucial leadership and problem-solving skills. Winning hackathons pushed me to new heights. For aspiring students, RP is the ideal choice — a place where dedication thrives and achievements are celebrated."

LEONG JIAYUAN, Year 2 Student

Diploma in Enterprise Cloud Computing & Management R12

Master Cloud Architecture and IT infrastructure to support cutting-edge technologies like AI.

Transform your future with a Diploma in Enterprise Cloud Computing & Management. Gain essential skills in cloud computing, IT systems and AI to drive innovation and become a leader in the tech industry.

- **Cloud Skills:** Learn to design and automate cloud systems, enable businesses to run their apps and offer their services anytime, anywhere
- **Automation Tools:** Gain hands-on experience with tools for continuous integration, deployment pipelines for apps, Linux scripting, and DevOps to enhance efficiency
- **Industry Certifications:** Boost your resume with certifications from top cloud and tech organisations like AWS, Cisco, Red Hat, and ServiceNow to shine in the job market



What you will learn

General Modules

- Critical Thinking and Problem Solving Skills
- Designing Your Impact
- Designing Your Life (Future-Ready I)
- Designing Your Life (Future-Ready II)
- Designing Your Life (Personal Growth I)
- Designing Your Life (Personal Growth II)
- Effective Workplace Communication
- Innovation and Practice
- Singapore, the World and I

Discipline Modules

- Cloud Architecting and Administration
- Cloud Computing Essentials
- Cloud Data Centre Management
- Database Systems
- DevOps Essentials
- Intelligent Networks
- Internetworking
- Introduction to Business Process and Automation
- IT Security and Management
- IT Service and AI Operations
- Linux Administration and Containerisation
- Mathematics for Computing
- Operating Systems and Networking
- Programming Fundamentals I
- Programming Fundamentals II
- Software Development Process
- Software Application Development
- Software Testing and Analytics

Elective Modules

Customise your learning pathways by selecting **ONE** of the following options:

Option A: Select Elective modules totalling 16 Modular Credits (MCs) from the list of electives below and/or the modules in applicable Minor Programmes

Option B: Select an applicable Minor Programme and an elective module of 4 MCs (from the list of electives below or from the modules in applicable Minor Programmes)

Option C: Select a CET-based Certificate programme and Elective module(s) from the list of electives below and/or in applicable Minor Programmes (only for eligible students)

List of Electives:

- AI Essentials and Innovations
- Cloud Application Development
- Emerging Technologies
- Ethical Hacking
- IT Project Management
- IT Service Delivery
- Mobile App Development

Industry Orientation Programme Modules

Option 1: One-Semester Industry Immersion Programme

- Project

And select one module from the list below:

- Corporate Innovation Immersion Programme
- Entrepreneurial Immersion Programme
- Industry Immersion Programme

Option 2: Two-Semester Industry Immersion Programme

- Industry Immersion Programme
- Industry Immersion Programme II

Career Opportunities

You will be well-prepared to take on roles such as:

- Application Support Engineer
- Cloud Infrastructure Engineer
- Cybersecurity Analyst
- Data Centre Support Engineer
- Desktop Engineer
- DevOps Engineer Associate
- Infrastructure Engineer
- IT Consultant
- IT Project Manager
- IT Support Specialist
- Network Engineer
- Operations Centre Support Engineer
- Software Engineer Associate
- SysOps Engineer Associate
- Systems Support Engineer



"RP's exceptional learning structure stood out in my experience. Their well-organised learning portal, with tasks clearly sorted by due dates and subjects, streamlined my studies. Moreover, dedicated lecturers were always ready to address questions, demonstrating a genuine commitment to supporting our learning journey."

REVATHI SELVASEVARAN, 2023 Graduate & Valedictorian

Diploma in Financial Technology R18

Gain expertise in cutting-edge FinTech skills and equip yourself for a dynamic and rapidly evolving career.

Transform the finance industry with cutting-edge technology. The Diploma in Financial Technology equips you with essential FinTech software development skills, covering key concepts such as anti-money laundering, compliance analytics, blockchain and digital payments. Gain real-world experience through internships and explore entrepreneurship opportunities to thrive in the evolving world of finance and tech.

- **FinTech Mastery:** Learn software development tailored for financial services
- **Key FinTech Concepts:** Anti-money laundering, data analytics, blockchain, and payment technology
- **Real-World Experience:** Embark on internships with renowned banks and leading FinTech companies



Scan to learn more

What you will learn

General Modules

- Critical Thinking and Problem Solving Skills
- Designing Your Impact
- Designing Your Life (Future-Ready I)
- Designing Your Life (Future-Ready II)
- Designing Your Life (Personal Growth I)
- Designing Your Life (Personal Growth II)
- Effective Workplace Communication
- Innovation and Practice
- Singapore, the World and I

Discipline Modules

- AI Essentials and Innovations
- Database Systems
- Data Intelligence and Visualisation
- Distributed Ledger Technology Solutioning
- Enterprise Solution for Business
- Financial Ecosystems
- Financial Technologies
- Introduction to Business Process and Automation
- IT Security and Management
- Machine Learning for Predictive Analytics
- Mathematics for Computing
- Operating Systems and Networking
- Payment Technologies
- Programming Fundamentals I
- Programming Fundamentals II
- Risk and Compliance
- Software Application Development

Elective Modules

Customise your learning pathways by selecting **ONE** of the following options:

Option A: Select Elective modules totalling 16 Modular Credits (MCs) from the list of electives below and/or the modules in applicable Minor Programmes

Option B: Select an applicable Minor Programme and an elective module of 4 MCs (from the list of electives below or from the modules in applicable Minor Programmes)

Option C: Select a CET-based Certificate programme and Elective module(s) from the list of electives below and/or in applicable Minor Programmes (only for eligible students)

List of Electives:

- Business Statistics
- Cloud Computing Essentials
- Data Wrangling and Automation
- DevOps Essentials
- Digital Marketing and eCommerce
- Entrepreneurship
- Financial Accounting
- IT Project Management
- Management Accounting
- RPA for Business
- Software Testing and Analytics
- UI/UX Design for Apps

Industry Orientation Programme Modules

Option 1: One-Semester Industry Immersion Programme

- Project

And select one module from the list below:

- Corporate Innovation Immersion Programme
- Entrepreneurial Immersion Programme
- Industry Immersion Programme

Option 2: Two-Semester Industry Immersion Programme

- Industry Immersion Programme
- Industry Immersion Programme II

Career Opportunities

You will be well-prepared to take on roles such as:

- Application Developer
- Associate Data Analyst
- Blockchain Developer
- Compliance Analyst
- Digital Transformation Specialist
- Financial Crime Compliance Executive
- IT Project Executive
- Technical Support Officer/ICT Support Officer



"As a curious and driven FinTech student, I've embraced a journey of discovery over the past two years. RP's incredible opportunities have fuelled my spirit of exploration, helping me navigate both challenges and triumphs. I've led projects at the RP Open House, showcasing our diploma to prospective students, and presented my blockchain project to industry partners. These experiences have allowed me to engage with and positively influence others, shaping my growth both personally and professionally."

YONG KAI SHENG KELSON, Year 3 Student

Diploma in Information Technology R47

Transform your ideas into digital reality!

Shape the digital landscape with the Diploma in Information Technology! This programme offers a comprehensive toolkit for software development, IT solutions management, and business transformation. Prepare for a diverse range of roles in software development and IT management with specialised majors tailored to industry demands.



- **Specialised major offerings:** Choose your path to success by selecting your ideal major from the following: Full Stack Development, IT Solutions Management, and Business Digitalisation
- **Industry Certifications:** Earn certifications from leading IT organisations to enhance employability, such as Automation Anywhere Certified Essentials RPA Professional, Certified Entry-Level Python Programmer, OpenJS Node.js Application Developer, Scrum Fundamentals Certified, and UiPath Certified Professional Automation Developer Associate

What you will learn

General Modules

- Critical Thinking and Problem Solving Skills
- Designing Your Impact
- Designing Your Life (Future-Ready I)
- Designing Your Life (Future-Ready II)
- Designing Your Life (Personal Growth I)
- Designing Your Life (Personal Growth II)
- Effective Workplace Communication
- Innovation and Practice
- Singapore, the World and I

Discipline Modules

- AI Essentials and Innovations
- Database Systems
- Introduction to Business Processes and Automation
- IT Security and Management
- Mathematics for Computing
- Operating Systems and Networking
- Programming Fundamentals I
- Programming Fundamentals II
- Software Application Development
- Software Development Process

Major Modules

Major in Full Stack Development

- Data Intelligence and Visualisation
- DevOps Essentials
- Cloud Application Development
- Fundamentals of Design
- Mobile App Development
- Portfolio Development
- Software Testing and Analytics
- UI/UX Design for Apps

Major in IT Solutions Management

- Data Intelligence and Visualisation
- Fundamentals of Design
- Governance, Risk & Compliance and Data Protection
- IT Project Management
- IT Service and AI Operations

- RPA for Business
- Software Testing and Analytics
- UI/UX Design for Apps

Major in Business Digitalisation

- Data Intelligence and Visualisation
- Digital Business Strategies
- Digital Marketing and eCommerce
- Digital Storefront Creation
- Fundamentals of Design
- RPA for Business
- Software Testing and Analytics
- UI/UX Design for Apps

Elective Modules

Customise your learning pathways by selecting **ONE** of the following options:

Option A: Select Elective modules totalling 16 Modular Credits (MCs) from the list of electives below and/or the modules in applicable Minor Programmes

Option B: Select an applicable Minor Programme and an elective module of 4 MCs (from the list of electives below or from the modules in applicable Minor Programmes)

Option C: Select a CET-based Certificate programme and Elective module(s) from the list of electives below and/or in applicable Minor Programmes (only for eligible students)

List of Electives:

- Application Security
- Cloud Computing Essentials
- Data Wrangling and Automation
- DevOps Essentials
- Emerging Technologies
- Immersive Technologies
- IT Project Management
- IT Service and AI Operations
- Mobile App Development
- RPA for Business

Industry Orientation Programme Modules

Option 1: One-Semester Industry Immersion Programme

- Project

And select one module from the list below:

- Corporate Innovation Immersion Programme
- Entrepreneurial Immersion Programme
- Industry Immersion Programme

Option 2: Two-Semester Industry Immersion Programme

- Industry Immersion Programme
- Industry Immersion Programme II

Career Opportunities

You will be well-prepared to take on roles such as:

- Automation Engineer
- Back-End Developer
- Cross-Platform Developer
- Desktop Engineer
- Digital Designer
- Front-End Developer
- Full-Stack Developer
- Game Programmer
- Graphic Designer
- Interaction Designer
- Mobile App Developer
- Motion Graphics Designer
- Software Quality Assurance (QA) Tester
- Technical Product Manager
- UI/UX Designer
- User Experience Designer
- User Interface Designer
- Visual Designer
- Web Designer
- Web Developer



"Beyond coursework, my experience in this programme has been rich and diverse. I've engaged in service learning, teaching elderly groups about photography and online security. An overseas trip to Taiwan further broadened my horizons. These experiences taught me invaluable lessons in patience, setting boundaries, and understanding societal technological advancements. The course's flexibility has allowed me to explore and learn extensively, shaping both my skills and perspective."

YVONNE YEN CHIN WAI, Year 3 Student



School of Sports and Health

www.rp.edu.sg/ssh

Experience the excitement of sport and health at RP School of Sports and Health (SSH), Singapore's only dedicated polytechnic sport school. Here, you can pursue diploma programmes in sport and exercise science, sport management, sport coaching, outdoor education, health coaching, and community care. With our state-of-the-art facilities and Adventure Learning Centre, you will find a unique environment for aspiring sport, health and adventure professionals like you.

- Common Sports and Health Programme
- Diploma in Integrated Community Care
- Diploma in Outdoor Education
- Diploma in Sport Coaching
- Diploma in Sport & Exercise Science
- Diploma in Sports & Health

Common Sports and Health Programme R63

Enjoy the flexibility! Take up to a year to decide the right diploma for yourself at the School of Sports and Health (SSH).

Stay flexible and keep your options open as you explore exciting opportunities at SSH. In your first semester, the Common Sports and Health Programme will introduce you to the dynamic fields of sports, health, and wellness. Explore our diverse diploma offerings and gain a clear overview of your educational options. You are bound to find the course that is perfect for you.

- With more time to explore, you can discover your interests and passion
- Gain insights into different disciplines of sports, health and wellness
- Choose from five SSH diplomas



What you will learn

General Modules

- Critical Thinking and Problem Solving Skills
- Designing Your Impact
- Designing Your Life (Future-Ready I)
- Designing Your Life (Personal Growth I)
- Effective Workplace Communication
- Innovation and Practice
- Singapore, the World and I

Discipline Modules

- Biopsychosocial Aspects of Ageing
- Inclusive Physical Activity
- Introduction to Experiential Education
- Physical Activities for Youth and Adults

You will opt for one of the following diploma/clusters at the end of semester 1:

- Integrated Community Care (R45)
- Outdoor Education (R33)
- Sport Coaching (R49)
- Sport & Exercise Science (R26)
- Sports & Health (R43)
- Health Cluster
- Sports Cluster

Semester 2

If you choose to enter the **Health Cluster**, you will complete the following modules:

- Data Analytics for Population Health
- Health Promotion
- Introduction to Community Care

You will opt for one of the following diplomas at the end of semester 2:

- Integrated Community Care (R45)
- Sports & Health (R43)

If you choose to enter the **Sports Cluster**, you will complete the following modules:

- Foundations of Kinesiology
- Introduction to Sport Coaching
- Sport and Exercise Nutrition
- Sports and Exercise Psychology

You will opt for one of the following diplomas at the end of semester 2:

- Sport Coaching (R49)
- Sport & Exercise Science (R26)



"Through this course, I've gained a good grasp of various sports and health modules, helping me identify the diploma that best suits me within the School of Sports and Health."

MOHAMAD ADI PUTRA BIN MOHAMAD AZMAN, Year 1 Student



Diploma in Integrated Community Care

R45

Prepare to become a Community Care professional dedicated to designing and implementing impactful programmes and services that promote community health and well-being.

The Diploma in Integrated Community Care equips you with the essential knowledge and skills to manage holistic, patient-centred care across a variety of community settings. Through collaboration with other healthcare professionals, you will be able to address the diverse needs of communities, enhancing overall well-being and promoting better health outcomes.

- Acquire relevant skills in needs assessments, volunteer management and specialisation areas such as financing for healthcare, quality management and healthcare operations
- Upon completing the Silver Generation Ambassador Training in Year 2, you will be certified by the Agency for Integrated Care as a Silver Generation Ambassador, ready to support Singapore's ageing population
- Gain real-world and inspiring experience through a 20-week internship with prominent healthcare organisations such as Kwong Wai Shiu Hospital and St. Luke's Community Hospital, as well as Active Ageing Centres, Community Care Providers, Nursing Homes, Polyclinics, Restructured Hospitals, and Social Service Agencies

What you will learn

General Modules

- Critical Thinking and Problem Solving Skills
- Designing Your Impact
- Designing Your Life (Future-Ready I)
- Designing Your Life (Future-Ready II)
- Designing Your Life (Personal Growth I)
- Designing Your Life (Personal Growth II)
- Effective Workplace Communication
- Innovation and Practice
- Singapore, the World and I

Discipline Modules

- Biological Systems
- Biopsychosocial Aspects of Ageing
- Case Management
- Chronic Disease Management
- Community and Social Care
- Data Analytics for Population Health
- Financial Statistics in Healthcare
- Healthcare Operations Management
- Health Ethics and Law
- Health Promotion
- Health Psychology and Sociology of Illness and Health
- Inclusive Physical Activity
- Integrated Community Care
- Introduction to Community Care
- Introduction to Experiential Education
- Needs Assessment
- Physical Activities for Youth and Adults
- Quality Management in Healthcare

Elective Modules

Customise your learning pathways by selecting **ONE** of the following options:

Option A: Select Elective Modules totalling 12 Modular Credits (MCs) from the List of Electives below and/or from the list of modules in applicable Minor Programmes

Option B: Select a Minor Programme

Option C: Select a CET-based Certificate programme and/or Elective Module(s) from the List of Electives below or from the list of modules in applicable Minor programmes (only for eligible students)

List of Electives:

- Foundations of Kinesiology
- Introduction to Sports Coaching
- Sports and Exercise Nutrition
- Sports and Exercise Psychology

Industry Orientation Programme Modules

One-Semester Industry Immersion Programme

- Project

And select one module from the list below:

- Corporate Innovation Immersion Programme
- Entrepreneurial Immersion Programme
- Industry Immersion Programme

Career Opportunities

You can pursue a career in the following industries:

- Acute care – hospitals and specialty centres
- Community care – active ageing centres, community hospitals, hospices and nursing homes
- Primary care – dental clinics, general practitioners, and polyclinics

You can explore potential positions such as:

- Case Management Assistant
- Community Care Executive
- Healthcare Data Analysis Associate
- Operation Management Officer
- Patient Care Navigator
- Quality Management Assistant
- Volunteer Coordinator



Scan to learn more



"Pursuing this diploma has provided me with valuable insights into the healthcare industry. I have developed a deep understanding of the importance of delivering quality care, especially for Singapore's ageing population. The knowledge and skills I've gained were instrumental in helping me complete my Final Year Project, which focused on the elderly in Singapore, and proved beneficial during my internship at a health screening clinic."

RESHMA D/O KALAI SELVAN, 2023 Graduate

Diploma in Outdoor Education R33

The only diploma in Singapore that develops experiential educators – where you transform your love for the outdoors into a fulfilling career!

The Diploma in Outdoor Education develops people-centred professionals for outdoor education, special needs and youth sectors. You will learn essential teaching skills including programme design, instruction, and facilitation. Additionally, you will develop environmental skills such as landscape interpretation, environmental studies, and biodiversity; as well as people skills like youth development and outdoor leadership.



- Develop interdisciplinary skills and knowledge relating to teaching, environment and people through hands-on learning such as experiential learning, skill practices, and field trips
- Acquire relevant industry certifications in abseiling, climbing, kayaking, orienteering, and risk management
- Gain meaningful work experience through a 20-week internship and work attachment with organisations such as Boys' Town, Camp Challenge, Ministry of Education Outdoor Adventure Learning Centres, NParks, Pathlight School, Outward Bound Taiwan, and Outward Bound Vietnam. There is even a 36-week internship with Outward Bound Singapore

What you will learn

General Modules

- Critical Thinking and Problem Solving Skills
- Designing Your Impact
- Designing Your Life (Future-Ready I)
- Designing Your Life (Future-Ready II)
- Designing Your Life (Personal Growth I)
- Designing Your Life (Personal Growth II)
- Effective Workplace Communication
- Innovation and Practice
- Singapore, the World and I

Discipline Modules

- Biodiversity in Singapore
- Biopsychosocial Aspects of Ageing
- Challenge Course Management
- Expedition Principles, Practices and Management
- Foundations of Adventure Education
- Foundations of Environmental Studies
- Inclusive Physical Activity
- Instruction and Facilitation in Experiential Education
- Introduction to Experiential Education
- Introduction to Sport Coaching
- Landscape Interpretation
- Outdoor Leadership
- Outdoor Skills: Climb and Abseil
- Outdoor Skills: Land-based
- Outdoor Skills: Water-based
- Physical Activities for Youth and Adults
- Supervision and Management of Outdoor Programmes
- Youth Outreach & Development

Elective Modules

Customise your learning pathways by selecting **ONE** of the following options:

Option A: Select Elective modules totalling 12 Modular Credits (MCs) from the list of modules in the Minor programmes that are applicable to the Diploma

Option B: Select a Minor programme

Option C: Select a CET-based Certificate programme and/or Elective module(s) from the list of modules in the Minor programmes that are applicable to the Diploma (only for eligible students)

Industry Orientation Programme Modules

Option 1: One-Semester Industry Immersion Programme

- Project

And select one module from the list below:

- Corporate Innovation Immersion Programme
- Entrepreneurial Immersion Programme
- Industry Immersion Programme

Option 2: Two-Semester Industry Immersion Programme

- Industry Immersion Programme
- Industry Immersion Programme II

Career Opportunities

You can pursue a career in the following industries:

- Adventure education
- Outdoor education
- Outdoor and adventure recreation
- Outdoor and adventure retail
- Special education
- Uniformed services

You can explore potential positions such as:

- Adventure Tourism/Travel Consultant
- Experiential Learning Facilitator
- Outdoor Adventure Educator/Instructor/Facilitator
- Outdoor and Adventure Facilities Supervisor



"This course has opened incredible opportunities for me. The programme equipped me with essential hard and soft skills through modules like water and land-based expeditions, climbing, and abseiling. It also enhanced my instructional and facilitation abilities. My internship provided invaluable real-world experience, deepening my passion for outdoor education and shaping my career in this field."

NURUL NAZHURAH BINTE NORAIN, 2024 Graduate

Diploma in Sport Coaching

R49

Become the professional coach behind tomorrow's athletes.

Jumpstart your coaching career with the Diploma in Sport Coaching, developed in consultation with Sport Singapore. Immerse yourself in the fundamentals of sport science, sport pedagogy, and professional coaching practices. This programme is your gateway to mastering the art and science of coaching, setting you on the path to become an exceptional sports coach.



Scan to learn more

- Be trained in current sport technology and analytics to enhance your coaching practice
- Learn the art of inculcating values through sport coaching
- Gain work experience through a 20-week internship or an entrepreneurial project with a local or overseas organisation such as CoachSG, Ministry of Education, National Sports Associations, private clubs and academies such as BearyFun Gym, FootballPlus Singapore, Pacer Water Polo Academy, ProActiv Sports, Ready Steady Go Kids, and Scholar Basketball Academy

What you will learn

General Modules

- Critical Thinking and Problem Solving Skills
- Designing Your Impact
- Designing Your Life (Future-Ready I)
- Designing Your Life (Future-Ready II)
- Designing Your Life (Personal Growth I)
- Designing Your Life (Personal Growth II)
- Effective Workplace Communication
- Innovation and Practice
- Singapore, the World and I

Discipline Modules

- Biopsychosocial Aspects of Ageing
- Exercise Programming and Assessment
- Foundations of Kinesiology
- Human Motor Control and Development
- Inclusive Physical Activity
- Injury Prevention and Management
- Instructional Strategies for Sports and Games
- Instructional Strategies for Sports and Games II
- Introduction to Experiential Education
- Introduction to Sport Coaching
- Managing Developmental Athletes and Teams
- Physical Activities for Youth and Adults
- Sports and Exercise Nutrition
- Sports and Exercise Prescription
- Sports and Exercise Psychology
- Sports Performance Analytics I
- Sports Performance Analytics II

Select TWO modules from the list below:

- Practical Studies: Athletics
- Practical Studies: Badminton
- Practical Studies: Basketball
- Practical Studies: Football
- Practical Studies: Fundamental Movements
- Practical Studies: Swimming
- Practical Studies: Table Tennis

Elective Modules

Customise your learning pathways by selecting **ONE** of the following options:

Option A: Select Elective Modules totalling 12 Modular Credits (MCs) from the List of Electives below and/or from the list of modules in applicable Minor Programmes

Option B: Select a Minor Programme

Option C: Select a CET-based Certificate programme and/or Elective Module(s) from the List of Electives below or from the list of modules in applicable Minor programmes (only for eligible students)

List of Electives:

- Data Analytics for Population Health
- Health Promotion
- Introduction to Community Care

Industry Orientation Programme Modules

One-Semester Industry Immersion Programme

- Project

And select one module from the list below:

- Corporate Innovation Immersion Programme
- Entrepreneurial Immersion Programme
- Industry Immersion Programme

Career Opportunities

You can pursue a career in the following industries:

- Education
- Fitness
- Sports
- Uniformed services

You can explore potential positions such as:

- Allied Educator with the Ministry of Education
- Fitness Instructor/Trainer
- Sports Administrator
- Sports Coach
- Sports Official



"This course was the stepping stone to my dream career as a Physical Education (PE) teacher. The programme not only honed my technical skills in classroom management but also nurtured essential soft skills like public speaking and critical thinking. As a double major student at National Institute of Education, I can confidently say that RP's sport coaching has laid a solid foundation for my journey towards inspiring and nurturing the next generation through PE."

NIGEL TAN JUN JIE, 2020 Graduate

Diploma in Sport & Exercise Science

R26

Unlock the science of exercise, shape the future of sports and elevate your performance!

This diploma combines scientific principles with practical application to give you a strong understanding of human physiology, biomechanics, sports nutrition, and sports psychology. You will learn how to analyse and optimise athletic performance, prevent injuries, and develop effective training programmes.

Be equipped to thrive and make a meaningful impact in the ever-evolving realm of sports and exercise through evidence-based research and practical experiences.



- Equip yourself with a solid foundation for further studies in related fields such as kinesiology, occupational therapy, physiotherapy, or sports medicine
- Upon your graduation, enjoy direct waivers from SportSG for industry-benchmarked courses such as Basic Exercise Science, Foundational Sports Science, Intermediate Sports Science, and SG-Coach Level 1 Theory
- Gain real-world experience through a 20-week internship with organisations such as Anytime Fitness, Metta School, Singapore Swimming Association, and Singhealth Community Hospitals. You can also explore overseas internships with institutions such as The First & Future Steps Bangkok International School in Thailand

What you will learn

General Modules

- Critical Thinking and Problem Solving Skills
- Designing Your Impact
- Designing Your Life (Future-Ready I)
- Designing Your Life (Future-Ready II)
- Designing Your Life (Personal Growth I)
- Designing Your Life (Personal Growth II)
- Effective Workplace Communication
- Innovation and Practice
- Singapore, the World and I

Discipline Modules

- Biological Systems
- Biopsychosocial Aspects of Ageing
- Exercise Programming and Assessment
- Foundations of Kinesiology
- Human Motor Control and Development
- Inclusive Physical Activity
- Injury Prevention and Management
- Introduction to Experiential Education
- Introduction to Sport Coaching
- Musculoskeletal Anatomy and Kinesiology
- Physical Activities for Youth and Adults
- Sports and Exercise Biomechanics
- Sports and Exercise Nutrition
- Sports and Exercise Physiology
- Sports and Exercise Prescription
- Sports and Exercise Psychology
- Sports Performance Analytics I
- Sports Performance Analytics II

Elective Modules

Customise your learning pathways by selecting **ONE** of the following options:

Option A: Select Elective Modules totalling 12 Modular Credits (MCs) from the List of Electives below and/or from the list of modules in applicable Minor Programmes

Option B: Select a Minor Programme

Option C: Select a CET-based Certificate programme and/or Elective Module(s) from the List of Electives below or from the list of modules in applicable Minor programmes (only for eligible students)

List of Electives:

- Data Analytics for Population Health
- Health Promotion
- Introduction to Community Care

Industry Orientation Programme Modules

One-Semester Industry Immersion Programme

- Project

And select one module from the list below:

- Corporate Innovation Immersion Programme
- Entrepreneurial Immersion Programme
- Industry Immersion Programme

Career Opportunities

You can pursue a career in the following industries:

- Fitness centres
- Healthcare facilities
- Research institutions
- Schools
- Sports academies
- Sports organisations

You can explore potential positions such as:

- Coach
- Fitness Trainer
- High Performance Executive
- Physical Education Teacher
- Sports Development Officer
- Sports Educator
- Therapy Assistant



"I am thankful for the sports and exercise science skills I have learnt from my diploma. It was fulfilling to apply those skills during my internship at a nursing home. I exercised with the elderly and assisted them in hydrotherapy sessions, which helped them reduce their pains and improve their functional movement."

RACHEL CHAN LE YING, 2024 Graduate

Diploma in Sports & Health R43

Become a game-changer in Sports Management and Health Coaching.

The Diploma in Sports & Health will equip you with the essential knowledge and skills in the Sports Management and Health Coaching industry. In your first year, you will be introduced to a wide range of sports and health-related modules. By your second year, you will choose a Major in either Sports Management or Health Coaching. By the end of the three-year programme, you will emerge as a sports and/or health advocate, ready to contribute to a healthier Singapore.



- Develop your skills in conceptualising, marketing, and executing sports events at national and community levels with a major in Sports Management
- Acquire competencies in managing sports facilities and promoting physical activity across Singapore
- Gain real-world experience through a 20-week internship with organisations such as ActiveSG, Health Promotion Board, National Healthcare Group, People's Association and St. Luke's Eldercare

What you will learn

General Modules

- Critical Thinking and Problem Solving Skills
- Designing Your Impact
- Designing Your Life (Future-Ready I)
- Designing Your Life (Future-Ready II)
- Designing Your Life (Personal Growth I)
- Designing Your Life (Personal Growth II)
- Effective Workplace Communication
- Innovation and Practice
- Singapore, the World and I

Discipline Modules

- Biopsychosocial Aspects of Ageing
- Data Analytics For Population Health
- Exercise Programming and Assessment
- Foundations of Kinesiology
- Health Promotion
- Inclusive Physical Activity
- Introduction to Community Care
- Introduction to Experiential Education
- Introduction to Sport Coaching
- Physical Activities for Youth and Adults

Major Modules

Major in Health Coaching

- Behaviour Change
- Biological Systems
- Health Management across Lifespan
- Health Psychology
- Introduction to Counselling and Communication
- Marketing
- Nutrition
- Nutrition Care Process

Major in Sports Management

- Event Design and Experience
- Marketing
- Sport Facilities Management
- Sports and Leisure Related Law

- Sports Business
- Sports Events Management
- Sports Policies
- Tourism and Hospitality in the Digital World

Elective Modules

Customise your learning pathways by selecting **ONE** of the following options:

Option A: Select Elective Modules totalling 12 Modular Credits (MCs) from the List of Electives below and/or from the list of modules in applicable Minor Programmes

Option B: Select a Minor Programme

Option C: Select a CET-based Certificate programme and/or Elective Module(s) from the List of Electives below or from the list of modules in applicable Minor programmes (only for eligible students)

List of Electives:

(Only applicable for students transferring from the Sports Cluster)

- Sports and Exercise Nutrition
- Sports and Exercise Psychology

Industry Orientation Programme Modules

One-Semester Industry Immersion Programme

- Project

And select one module from the list below:

- Corporate Innovation Immersion Programme
- Entrepreneurial Immersion Programme
- Industry Immersion Programme

Career Opportunities

You can pursue a career in the following industries:

Major in Sports Management:

- Community sports
- Fitness
- National Sports Associations (NSAs)
- Sports facilities
- Sports merchandise

Major in Health Coaching:

- Community care – active ageing centres, community hospitals, and nursing homes
- Corporate wellness – human resources
- Fitness
- Healthcare – population health

You can explore potential positions such as:

Major in Sports Management:

- Community Sports Executive
- Fitness Instructor/Trainer
- Sport Event/Facility Manager
- Sports Administrator
- Sports Merchandising Manager

Major in Health Coaching:

- Care Coordinator
- Corporate Wellness Executive
- Fitness Coach
- Health & Wellness Coach
- Health Promotion Programme Executive



"This diploma has provided me with extensive knowledge and skills in areas such as physical activity, nutrition and counselling. The programme has also equipped me with the capabilities and understanding needed to coach and mentor students with a more kinesthetic learning style. I'm glad to have effectively applied these skills during a 20-week internship at Northlight School as an assistant teacher in the PE department."

PRESSLEE CHNG, 2024 Graduate



School of Technology for Arts, Media and Design

www.rp.edu.sg/sta

RP School of Technology for Arts, Media and Design (STA) helps unleash your creativity and prepare you for a professional career in the creative industries! At STA, learning takes place through practice and experimentation. Our hands-on programmes and interdisciplinary approach will refine your talents and ignite your imagination. Master cutting-edge technology in our state-of-the-art facilities, build a standout portfolio, and gain real-world experience through diverse internships. Enrol in STA and make your mark in the arts and creative industries!

- Common Arts, Media and Design Programme
- Diploma in Arts & Entertainment Production Management
- Diploma in Design
- Diploma in Digital Content Creation
- Diploma in Sonic Arts

Common Arts, Media and Design Programme

R65

Discover your passion in arts, media and design.
Explore these fields before choosing your specialisation and let your talent shine!

Dream of a vibrant career in the dynamic creative industries but unsure which field to specialise in? The Common Arts, Media and Design Programme offers a cross-disciplinary curriculum that immerses you in the creative sector. Gain hands-on experience across various creative disciplines to uncover your interests and strengths!

- Discover your interests and explore endless possibilities within the creative industries
- Gain insights into different Arts, Media and Design specialisations and careers
- Choose from four STA diplomas

What you will learn

General Modules

- Critical Thinking and Problem Solving Skills
- Designing Your Impact
- Designing Your Life (Future-Ready I)
- Designing Your Life (Personal Growth I)
- Effective Workplace Communication
- Innovation and Practice
- Singapore, the World and I

Discipline Modules

- Art of Story
- Arts and Technology

- Creative Studio
- Design for Interactive Media
- Introduction to User Experience
- Sound Design

Elective Modules

In the second semester, you must choose two electives from the list below:

List of Electives:

- Design Research for UX
- Drawing and Digital Illustration
- Game Design and Gamification
- Music Theory for Production

- Technical Theatre
- Visual Storytelling for Content Creators

You will opt for one of the following diplomas at the end of semester 2:

- Arts & Entertainment Production Management (R25)
- Design (R67)
- Digital Content Creation (R19)
- Sonic Arts (R24)



Scan to learn more



"While passionate about the media industry, I was unsure which specific area to focus on. Fortunately, I chanced upon this course which introduced me to various STA diplomas in my first year. This experience helped me make a more informed choice for my subsequent years."

JENSEN KOH, Year 2 Student



Diploma in Arts & Entertainment Production Management

R25

Embark on a thrilling journey into the world of Arts & Entertainment, shaping the future of creative industries.

Gain a strong foundation in arts administration, theatre, and entertainment design enhanced by innovative production techniques. With a global perspective, you will develop essential skills to thrive in a dynamic industry. The Diploma in Arts & Entertainment Production Management prepares and equips you with the knowledge and abilities to build a successful and fulfilling career in the arts and entertainment sector.



- Immerse yourself in the exciting journey of making arts and entertainment productions come to life
- Gain exposure, expand network and adopt a global mindset through overseas study trips
- Raise the curtain on your career with industry attachments at organisations such as Children's Museum Singapore, Resorts World Sentosa, Singapore Repertory Theatre, and The Esplanade Co Ltd

What you will learn

General Modules

- Critical Thinking and Problem Solving Skills
- Designing Your Impact
- Designing Your Life (Future-Ready I)
- Designing Your Life (Future-Ready II)
- Designing Your Life (Personal Growth I)
- Designing Your Life (Personal Growth II)
- Effective Workplace Communication
- Innovation and Practice
- Singapore, the World and I

Discipline Modules

- Art of Story
- Arts and Technology
- Arts Management
- Audio Visual Technology
- Creative Enterprise
- Creative Studio
- Design for Interactive Media
- Digital Marketing and eCommerce
- Introduction to Lighting
- Introduction to User Experience
- Production Design
- Production Stage Management
- Sound Design
- Spatial Design Studio
- Stagecraft
- Technical Theatre
- Theatre Production Practicum

Elective Modules

Customise your learning pathways by selecting **ONE** of the following options:

List of Electives

- Design Research for UX
- Drawing and Digital Illustration
- Game Design and Gamification
- Music Theory for Production
- Visual Storytelling for Content Creators

AND if you are taking the One-Semester Industry Immersion Programme, you will need to select ONE of the following options:

Option A: Select Elective modules totalling 12 Modular Credits (MCs) from the list of modules in applicable Minor Programmes

Option B: Select a Minor Programme

Option C: Select a CET-based Certificate programme and/or Elective module(s) from the list of modules in applicable Minor Programmes (only for eligible students)

Industry Orientation Programme Modules

- Portfolio Development

Option 1: One-Semester Industry Immersion Programme

- Project

And select one module from the list below:

- Corporate Innovation Immersion Programme
- Entrepreneurial Immersion Programme
- Industry Immersion Programme

Option 2: Two-Semester Industry Immersion Programme

- Industry Immersion Programme
- Industry Immersion Programme II

Career Opportunities

Get ready to explore exciting roles in operational, administrative, technical, and managerial positions across arts venues, theatre and production companies and even theme parks!

- Arts Administrator
- Arts Programmer
- Costume Coordinator/Designer
- Lighting Programmer/Designer
- Production Coordinator
- Production Manager
- Set Coordinator/Designer
- Stage Manager



"My course helped kick-start my journey in the arts, providing me with a holistic understanding of arts management, while emphasising on the importance of collaboration and interdisciplinary concepts. This comprehensive understanding helped me hit the ground running after graduation, allowing me to further my practice and interests in all creative, managerial and technical aspects of the arts."

MERISSA TANG, 2016 Graduate & Valedictorian

Diploma in Design R67

Explore a world of creativity and innovation, where endless possibilities await your career journey.

Start your creative career with key theoretical and practical skills for the design industry. Master design thinking and software before specialising in Games & Gamification, User Experience, or Visual Communication. As a Diploma in Design student, you will create user-centric designs for various media platforms, readying you for success in design, media and ICT sectors.

- Choose to specialise in one of three majors: Games & Gamification, User Experience or Visual Communication
- Learn technical and analytical skills while gaining the design know-how needed to create impactful design solutions across various media
- Gain real-world experience via internship opportunities across a broad range of industry-leading clients such as DBS Bank, Electrolux, Mediacorp, Mothership, NCS Pte Ltd, and Ubisoft

What you will learn

General Modules

- Critical Thinking and Problem Solving Skills
- Designing Your Impact
- Designing Your Life (Future-Ready I)
- Designing Your Life (Future-Ready II)
- Designing Your Life (Personal Growth I)
- Designing Your Life (Personal Growth II)
- Effective Workplace Communication
- Innovation and Practice
- Singapore, the World and I

Discipline Modules

- 2D Art Asset Creation
- Art of Story
- Arts and Technology
- Creative Enterprise
- Creative Studio
- Design for Interactive Media
- Experience Design Fundamentals
- Introduction to User Experience
- Sound Design

Major Modules

Major in User Experience

- Customer Analytics
- Design Research for UX
- Digital Prototyping
- Experience Design Futures
- Usability Evaluation
- User Interface Design
- User Experience Design Studio
- UX Research & Processes

Major in Games & Gamification

- 3D Art Asset Creation
- 3D Modelling and Animation
- Board and Card Game Design
- Digital Game Prototyping
- Game Design and Gamification
- Game Mechanics Design
- Game Programming

- Level and World Design

Major in Visual Communication

- Brand Design and Strategy
- Colour and Typography
- Drawing and Digital Illustration
- Graphic Design
- Graphic Design Studio
- Immersive Content Creation
- Motion Design
- User Interface Design

Elective Modules

Customise your learning pathways by selecting **ONE** of the following options:

List of Electives:

- Design Research for UX
- Drawing and Digital Illustration
- Game Design and Gamification
- Music Theory for Production
- Technical Theatre
- Visual Storytelling for Content Creators

AND if you are taking the One-Semester Industry Immersion Programme, you will need to select ONE of the following options:

Option A: Select Elective modules totalling 12 Modular Credits (MCs) from the list of modules in applicable Minor Programmes

Option B: Select a Minor Programme

Option C: Select a CET-based Certificate programme and/or Elective module(s) from the list of modules in applicable Minor Programmes (only for eligible students)

Industry Orientation Programme Modules

- Portfolio Development

Option 1: One-Semester Industry Immersion Programme

- Project

And select one module from the list below:

- Corporate Innovation Immersion Programme
- Entrepreneurial Immersion Programme
- Industry Immersion Programme

Option 2: Two-Semester Industry Immersion Programme

- Industry Immersion Programme
- Industry Immersion Programme II

Career Opportunities

As a Diploma in Design graduate, you can look forward to a variety of exciting professions within your respective domains.

Major in Games & Gamification

- 2D Digital Artist
- 3D Artist
- Game Assistant Producer
- Game Designer
- Game Quality Assurance Tester
- Gamification Designer
- Immersive Media Designer
- Level Designer
- Technical Artist

Major in User Experience

- Design Researcher
- Product Designer
- User Experience Designer
- User Interface Designer
- Visualiser/Storyteller

Major in Visual Communication

- Editorial/Publication Designer
- Graphic Designer
- Immersive Media Producer
- Marketing Executive
- Social Media Executive
- Visualiser/Storyteller
- Web Designer



Scan to learn more



"This course equipped me with a solid foundation in UX methodologies and a range of skills, boosting my confidence and credibility in tackling complex design challenges. It also helped me secure my first job at an international strategic design consultancy after graduating from RP, allowing me to apply my knowledge in diverse cultural contexts and amplify the voice of users in designing environments and spaces."

NORASHIKIN, 2020 Graduate

Diploma in Digital Content Creation R19

Create compelling and meaningful storytelling content that engages audiences across diverse digital media.

Ignite your passion for creating content into a fulfilling career! Learn essential video production skills, master storytelling techniques and develop digital marketing strategies. Get hands-on with the latest tech trends, particularly Virtual Production, alongside other emerging tools like AR/VR. These transferable skills will empower you to craft engaging content across digital and social media channels in diverse industries, helping you thrive in this fast-paced digital era.

- Achieve a well-rounded understanding of the digital content creation process across digital and social media platforms
- Be equipped with content creation skills in the domains of broadcast television, social media, AR/VR, and Virtual Production
- Capitalise on internship opportunities with reputable organisations such as CNBC, HEPMIL Media Group, Infinite Studios, Mediacorp, and The Smart Local

What you will learn

General Modules

- Critical Thinking and Problem Solving Skills
- Designing Your Impact
- Designing Your Life (Future-Ready I)
- Designing Your Life (Future-Ready II)
- Designing Your Life (Personal Growth I)
- Designing Your Life (Personal Growth II)
- Effective Workplace Communication
- Innovation and Practice
- Singapore, the World and I

Discipline Modules

- Art of Story
- Arts and Technology
- Creative Enterprise
- Creative Studio
- Design for Interactive Media
- Digital Marketing and eCommerce
- Immersive Content Creation
- Introduction to User Experience
- Motion Design
- Multi-Camera Production
- Multi-Platform Storytelling
- Narrative Video Production
- Photography
- Post-production Techniques
- Social Media Video Production
- Sound Design
- Visual Storytelling for Content Creators

Elective Modules

Customise your learning pathways by selecting **ONE** of the following options:

List of Electives:

- Design Research for UX
- Drawing and Digital Illustration
- Game Design and Gamification
- Music Theory for Production
- Technical Theatre

AND if you are taking the One-Semester Industry Immersion Programme, you will need to select ONE of the following options:

Option A: Select Elective modules totalling 12 Modular Credits (MCs) from the list of modules in applicable Minor Programmes

Option B: Select a Minor Programme

Option C: Select a CET-based Certificate programme and/or Elective module(s) from the list of modules in applicable Minor Programmes (only for eligible students)

Industry Orientation Programme Modules

- Portfolio Development

Option 1: One-Semester Industry Immersion Programme

- Project

And select one module from the list below:

- Corporate Innovation Immersion Programme
- Entrepreneurial Immersion Programme
- Industry Immersion Programme

Option 2: Two-Semester Industry Immersion Programme

- Industry Immersion Programme
- Industry Immersion Programme II



Career Opportunities

You can look forward to a variety of professions in media companies, advertising agencies and media divisions of government organisations.

- Digital Community Engagement Executive
- Digital Content Creator/Producer
- Immersive Media Producer
- Motion Designer
- Social Media and Marketing Executive
- Studio MultiCam Producer/
Studio Floor Manager
- Video Assistant Producer
- Video Editor/Colourist



"My Diploma provided hands-on modules that developed my creative skills and industry connections. At RP, I built strong relationships with peers and lecturers, paving the way for leadership roles in events like IGNITE! Music Festival and SYMBIOSIS 2024, as well as serving as an EXCO member in the 20th Student Council, enhancing my portfolio for a future career in the creative industry."

BRENDAN JUSTIN HOE CHUNG TAT, 2024 Graduate

Diploma in Sonic Arts R24

Harness technical skills together with your creativity and emerge as a sound maestro.

If all things sonic resonate with you, amp up your skills to awe the world. Master skills in recording of sounds and learn to create aural experiences for visual production, presentations and performances. Be equipped with in-demand skills: composing, recording, mixing, and more. Intern with media companies and become a sound professional. Create the soundtrack to your success!



- Acquire professional skills in sound design, studio engineering, live sound reinforcement, music production, and streaming audio
- Explore an extensive range of professional audio equipment, analogue synthesisers and software commonly used in the industry with our state-of-the-art studios
- Thrive in coveted industry opportunities with organisations such as Marina Bay Sands, Mediacorp, So Drama! Entertainment, The Show Company, The Star Performing Arts Centre, Ubisoft, and Universal Studios Singapore

What you will learn

General Modules

- Critical Thinking and Problem Solving Skills
- Designing Your Impact
- Designing Your Life (Future-Ready I)
- Designing Your Life (Future-Ready II)
- Designing Your Life (Personal Growth I)
- Designing Your Life (Personal Growth II)
- Effective Workplace Communication
- Innovation and Practice
- Singapore, the World and I

Discipline Modules

- Art of Story
- Arts and Technology
- Audio Post-Production
- Creative Enterprise
- Creative Studio
- Design for Interactive Media
- Electronic Music
- Interactive Audio
- Introduction to User Experience
- Live Sound Fundamentals
- Professional Techniques for Live Sound
- Recording Studio Fundamentals
- Social Media Video Production
- Sound Design
- Sound Design for Games
- Sound for Media and Foley Arts

Elective Modules

Customise your learning pathways by selecting **ONE** module from the list below:

- Design Research for UX
- Drawing and Digital Illustration
- Game Design and Gamification
- Technical Theatre
- Visual Storytelling for Content Creators

Compulsory module:

- Music Theory for Production

AND if you are taking the One-Semester Industry Immersion Programme, you will need to select ONE of the following options:

Option A: Select Elective modules from the list of modules in applicable Minor Programmes and/or T215 Music Theory Workshop, totalling 12 Modular Credits (MCs)

Option B: Select a Minor Programme

Option C: Select a CET-based Certificate programme and/or Elective module(s) from the list of modules in applicable Minor Programmes (only for eligible students)

Industry Orientation Programme Modules

- Portfolio Development

Option 1: One-Semester Industry Immersion Programme

- Project

And select one module from the list below:

- Corporate Innovation Immersion Programme
- Entrepreneurial Immersion Programme
- Industry Immersion Programme

Option 2: Two-Semester Industry Immersion Programme

- Industry Immersion Programme
- Industry Immersion Programme II

Career Opportunities

You can look forward to a variety of professions in the entertainment and media industries. You can also look forward to careers in adjacent industries such as healthcare, UX design, edutainment, and placemaking.

- Foley Artist
- Game Audio Programmer
- Live Sound Engineer
- Location Sound Recordist
- Music Composer/Arranger
- Sound Designer
- Sound Editor/Engineer
- Soundtrack Producer



"I'm grateful for the knowledge gained from this course. The modules that I've studied have equipped me well and I was given many opportunities to push boundaries and build my confidence in the learning process. I'm glad to be able to embark on my journey in the music and creative industry!"

SYAFIQ HALID, 2014 Graduate

Courses @ RP

SAS SCHOOL OF APPLIED SCIENCE

R59	Common Science Programme
R17	Diploma in Applied Chemistry
R16	Diploma in Biological Sciences*
R14	Diploma in Biomedical Science
R62	Diploma in Environmental & Marine Science
R22	Diploma in Pharmaceutical Science

SBZ SCHOOL OF BUSINESS

R57	Common Business Programme <i>(jointly offered by SBZ and SOH)</i>
R60	Diploma in Business
R48	Diploma in Consumer Insights & Psychology*
R52	Diploma in Human Resource Management with Psychology
R32	Diploma in Mass Communication

SEG SCHOOL OF ENGINEERING

R42	Common Engineering Programme
R40	Diploma in Aerospace Engineering
R39	Diploma in Aviation Management
R11	Diploma in Business Process & Engineering Management*
R50	Diploma in Electrical & Electronic Engineering
R56	Diploma in Engineering*
R54	Diploma in Mobility & Robotic Systems*
R21	Diploma in Supply Chain Management
R61	Diploma in Sustainable Built Environment

SOH SCHOOL OF HOSPITALITY

R57	Common Business Programme <i>(jointly offered by SBZ and SOH)</i>
R28	Diploma in Events & Project Management*
R66	Diploma in Hospitality & Tourism Management NEW
R37	Diploma in Hotel & Leisure Management*
R46	Diploma in Restaurant & Culinary Management*

SOI SCHOOL OF INFOCOMM

R58	Common ICT Programme
R13	Diploma in Applied AI & Analytics*
R55	Diploma in Cybersecurity & Digital Forensics*
R12	Diploma in Enterprise Cloud Computing & Management*
R18	Diploma in Financial Technology
R47	Diploma in Information Technology*

SSH SCHOOL OF SPORTS AND HEALTH

R63	Common Sports and Health Programme
R45	Diploma in Integrated Community Care*
R33	Diploma in Outdoor Education*
R49	Diploma in Sport Coaching
R26	Diploma in Sport & Exercise Science
R43	Diploma in Sports & Health*

STA SCHOOL OF TECHNOLOGY FOR ARTS, MEDIA AND DESIGN

R65	Common Arts, Media and Design Programme*
R25	Diploma in Arts & Entertainment Production Management*
R67	Diploma in Design NEW
R19	Diploma in Digital Content Creation*
R24	Diploma in Sonic Arts

*Renamed course

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your dream course at
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