

Your Guide to

# RP Full-Time Courses



REPUBLIC  
POLYTECHNIC

DISCOVER. TRANSFORM. ACHIEVE

# RP



# #DiscoverRP

# SET YOUR EXPECTATIONS HIGH BECAUSE WE WILL MEET THEM, AND MORE

Enter a world of learning and discovery with us as you acquire essential skills that will stay with you for life!

Republic Polytechnic (RP)'s holistic curriculum prepares you to take on real-life challenges and be ready for the dynamic working world when you graduate. Guided by experienced lecturers, you will have the opportunity to solve real-world problems while working in teams. With RP's Problem-based Learning approach, you will gain critical thinking, problem-solving and communication skills. These are pivotal skillsets that will help you to overcome challenges that you might face in the future.

Our internship programmes and industry partnerships will give you a taste of the working world, where you will gain valuable work experience and establish a network of contacts even before you graduate.

Your education in RP will open up a world of possibilities and lifelong learning!

Get ready to discover your potential, achieve your dreams and embrace a transformative experience right here at RP because we are so much more.

## DISCOVER



### Wide Range of Programmes

Choose from a variety of full-time diploma and lifelong learning courses from our seven schools



### 100% Internship Placement

Gain real-world working experience with our established network of industry partners



### State-of-the-Art Facilities

Resources that add to the top-notch experience

### A distinctive and rigorous curriculum

ensures that you are more than ready to shine in your chosen career. But we know you are looking for more than just robust instruction, so look forward to enriching your experience at RP with:



### Overseas Study Trips

A whole world waiting to be explored and to learn from



### Community-based Projects

Create positive impact in local and global communities



### >80 Co-Curricular Activities

Indulge your interests or try something new



### 3 Acclaimed Arts & Music Festivals

Held yearly to expand your cultural horizons

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# JOURNEY TO RP

Scan this QR code to know more about admissions-related information!



**Leap towards your future with our guide on the different Admissions Exercises!**

	OVERVIEW	WHO MAY APPLY?	APPLICATION PERIOD
<b>EARLY ADMISSIONS EXERCISE (EAE)</b>	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.	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.	June
<b>JOINT ADMISSIONS EXERCISE (JAE)</b>	JAE is an annual admissions exercise conducted in January after the release of the GCE O-Level results.	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.	January
<b>JOINT POLYTECHNIC ADMISSIONS EXERCISE (JPAE)</b>	JPAE is jointly held by the five local polytechnics. It allows candidates to apply for admission to full-time diploma courses.	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.	February



**DIRECT  
ADMISSIONS  
EXERCISE (DAE)**

**OVERVIEW**

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

**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.

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.

January



# SCHOLARSHIPS AND AWARDS

Scan to find out more about the range of scholarships and awards at RP!



**Discover your full potential at RP. Check out our wide range of scholarships that recognise academic ability, talent and leadership.**

## RP SCHOLARSHIP

RP offers up to 300 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

The world is your oyster when you are an RP student! In addition to the wide range of scholarships offered by the Polytechnic, you can explore various externally-administered scholarships.

Check out some of them at the Brightsparks Singapore website and pick up RP's handy guide to signing scholarship contracts for tips to bear in mind.

## EDUSAVE AWARDS

Edusave Awards are disbursed by the Ministry of Education every year to Singaporean students who achieve excellence in their academic studies and other areas. Given across various levels and courses, the awards include the Edusave Merit Bursary worth \$500, Edusave Good Progress Award worth \$400, and Edusave Skills Award worth \$500.

Students who meet the Award criteria will be nominated by RP.



“The scholarship awards I received have played a crucial role in supporting me throughout my academic journey in RP, providing me with the peace of mind to focus and perform well.”

### Zhao Junyu

School of Applied Science  
Diploma in Biomedical Science  
2023 Graduate

#### Recipient of:

Lee Foundation Scholarship (2022)  
RP Scholarship (2021)



“These scholarship awards have been invaluable in boosting my confidence and resilience, propelling me to reach greater heights in my studies. With that, I'm now determined to pursue further studies at the university level, continuing my drive for self-improvement.”

### Carlvin Requierme Malicsi

School of Engineering  
Diploma in Industrial & Operations Management  
2023 Graduate

#### Recipient of:

Hexagon Manufacturing Intelligence  
Scholarship (2022)  
Lee Foundation Scholarship (2021)



“ I hope to be able to use the scholarship awards to strengthen my portfolio for my application to university studies in the future! I'm truly thankful to the donor for providing me with the financial means as well as the academic recognition for my studies. ”

**Lim Ken Cheng**

School of Hospitality  
Diploma in Restaurant & Culinary Operations  
Year 3

**Recipient of:**

Far East Organization Scholarship (2023)  
Choo-Lim Scholarship (2022)



“ Receiving the RP Scholarship was an incredible opportunity that empowered me to pursue my dreams and achieve academic success. RP's kindness and unwavering support have profoundly touched my life! ”

**Aadil Khalil Baig**

School of Infocomm  
Diploma in Infocomm Security Management  
2023 Graduate

**Recipient of:**

RP Scholarship (2021)



“ I'd like to sincerely thank all the sponsors and donors for the scholarships I've received during my educational journey at RP. Over the years, these scholarships significantly reduced the financial burden for my family and me, especially during the COVID-19 pandemic. I'm truly grateful to be able to focus on my studies without worrying about monetary matters. From the bottom of my heart, thank you! ”

**Tang An Qian Emelia**

School of Management and Communication  
Diploma in Mass Communication  
2023 Graduate

**Recipient of:**

Board of Governors Award for the Most Outstanding Graduate of the Year (2023)  
Lee Foundation Scholarship (2022)  
Ngee Ann Kongsu Scholarship (2021)



“ Thanks to the scholarship, I could fully focus on my studies, which allowed me to nurture and develop my passion for healthcare. I hope to continue my journey to educate and inspire others to adopt a more holistic and preventive approach to life. ”

**Ng Ru Ye Geri**

School of Sports, Health and Leisure  
Diploma in Sport & Exercise Science  
2023 Graduate

**Recipient of:**

RP Scholarship (2022)



“ I'm immensely grateful for receiving this scholarship as it will greatly help with my education and career building. As someone who uses digital equipment for my art illustration and game design, the scholarship award has allowed me to purchase better equipment. This will help contribute to my overall development as a game artist. ”

**Muhammad Syafiq Zulqarnain  
Bin Mohammed Irman**

School of Technology for the Arts  
Diploma in Design for Games & Gamification  
Year 2

**Recipient of:**

Rose Marie Khoo Foundation  
Scholarship (2023)

# GAIN A MAJOR HEADSTART WITH OUR MINORS

Scan to find out more!



**Embark on exciting career pathways with versatile cross-sector skills, future-ready capabilities and gain a foothold in the most dynamic sectors!**

RP primes you for success in a VUCA (Volatile, Uncertain, Complex, and Ambiguous) world. Our Minor Programmes offer an additional area of study outside of your diploma's discipline and are designed to make you a competitive player across diverse fields!

Create value, innovate and enhance systems and drive change for a brighter future, wherever you choose to go!



**Each Minor Programme consists of 12 Modular Credits (MCs) in total. You will need to take two extra modules on top of the requirements for your diploma.**



**2 Modules**  
(total of 4 MCs)

Choose **two relevant modules** from the list of Freely Chosen Modules.



**2 Modules**  
(total of 8 MCs)

Choose **two modules** from the list for the respective Minor Programme.



## Minor in BUSINESS

Equip yourself with real-world business skills that help you add value and generate profits for your organisation.

Select two modules from the list of Freely Chosen Modules in the Business category and two modules from the following list:

- B101** Entrepreneurship
- B109** Design Thinking for Business Innovation
- B215** Financial Accounting
- H323** Hospitality Revenue Management
- T262** Introduction to User Experience



## Minor in DIGITALISATION

Develop your skills in digital technologies such as Augmented Reality (AR), Virtual Reality (VR) and IoT (Internet of Things) to enhance your organisation's business processes.

Select two modules from the list of Freely Chosen Modules in the Digitalisation category and two modules from the following list:

- C110** Programming Fundamentals I
- E115** Programming and Data Analysis
- E118** Fundamentals of Industrial Internet of Things
- H224** Customer Analytics
- T376** Design with Emerging Technology



## Minor in SUSTAINABILITY

Be well-placed to help organisations make sustainability an integral part of their business strategy.

Select two modules from the list of Freely Chosen Modules in the Sustainability category and two modules from the following list:

- A225** Earth and Climate Science
- A324** Resource Management and Circular Economy
- E315** Energy Management and Sustainability
- H228** Sustainability in Events
- T378** Spatial and Environment Design

*\*Your chosen Minor Programme has to be differentiated from your diploma course. You will still be required to fulfil the graduation requirements for your diploma.*

For more information, visit [www.rp.edu.sg/minor-programmes](http://www.rp.edu.sg/minor-programmes)

# NET ELR2B2 RANGE

**Here is a list of all courses with net aggregate ranges for 2023 JAE. Do note that admission to RP is based on academic merit and subject to available vacancies in the courses.**

School	JAE code	Courses	Range of Net ELR2B2 for 2023 JAE
School of Applied Science <b>SAS</b>	R59	Common Science Programme	12 to 18
	R17	Diploma in Applied Chemistry	12 to 18
	R14	Diploma in Biomedical Science	7 to 12
	R16	Diploma in Biotechnology	8 to 19
	R62	Diploma in Environmental & Marine Science	8 to 15
	R22	Diploma in Pharmaceutical Science	8 to 19
School of Engineering <b>SEG</b>	R42	Common Engineering Programme	13 to 26
	R40	Diploma in Aerospace Engineering	12 to 26
	R39	Diploma in Aviation Management	15 to 25
	R50	Diploma in Electrical & Electronic Engineering	18 to 26
	R56	Diploma in Engineering Design with Business	16 to 26
	R54	Diploma in Engineering Systems & Management	15 to 21
	R11	Diploma in Industrial & Operations Management	14 to 26
	R21	Diploma in Supply Chain Management	13 to 26
	R61	Diploma in Sustainable Built Environment	16 to 26
School of Hospitality <b>SOH</b>	R57	Common Business Programme (jointly offered by SOH and SMC)	8 to 26
	R34	Diploma in Customer Experience Management with Business	15 to 22
	R37	Diploma in Hotel & Hospitality Management	13 to 26
	R28	Diploma in Integrated Events Management	15 to 26
	R46	Diploma in Restaurant & Culinary Operations	14 to 26
	R64	Diploma in Tourism Management with Technology	17 to 25
School of Infocomm <b>SOI</b>	R58	Common ICT Programme	13 to 26
	R13	Diploma in Business Information Systems	15 to 26
	R47	Diploma in Digital Design & Development	15 to 26
	R18	Diploma in Financial Technology	16 to 26
	R55	Diploma in Infocomm Security Management	10 to 25
	R12	Diploma in Information Technology	15 to 26
School of Management and Communication <b>SMC</b>	R57	Common Business Programme (jointly offered by SMC and SOH)	8 to 26
	R60	Diploma in Business	9 to 20
	R48	Diploma in Consumer Behaviour & Research	14 to 18
	R52	Diploma in Human Resource Management with Psychology	8 to 16
	R32	Diploma in Mass Communication	9 to 16
School of Sports, Health and Leisure <b>SHL</b>	R63	Common Sports and Health Programme	12 to 26
	R43	Diploma in Health Management & Promotion	14 to 26
	R45	Diploma in Health Services Management	16 to 26
	R33	Diploma in Outdoor & Adventure Learning	11 to 25
	R49	Diploma in Sport Coaching	13 to 18
	R26	Diploma in Sport & Exercise Science	6 to 14
School of Technology for the Arts <b>STA</b>	R65	Common Arts, Design and Media Programme	13 to 20
	R25	Diploma in Arts & Theatre Management	13 to 19
	R35	Diploma in Design for Games & Gamification	12 to 17
	R36	Diploma in Design for User Experience	15 to 20
	R19	Diploma in Media Production & Design	13 to 18
	R24	Diploma in Sonic Arts	11 to 18

# 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!**

School of Applied Science (SAS)	Aggregate Type	Minimum Entry Requirements/Grade
<b>All SAS Full-time Courses</b>  <b>Common Entry Programme in:</b> • Science (R59)	ELR2B2-C	a) English Language: D7
		b) Mathematics (Elementary/Additional): C6
		c) Any one of the following subjects: C6
		<ul style="list-style-type: none"> <li>• Biology</li> <li>• Biotechnology</li> <li>• Chemistry</li> <li>• Food &amp; Nutrition/Nutrition &amp; Food Science</li> <li>• Physics</li> <li>• Science (Chemistry, Biology)</li> <li>• Science (Physics, Biology)</li> <li>• Science (Physics, Chemistry)</li> </ul>

 For the latest updates on entry requirements, please visit [www.rp.edu.sg/sas](http://www.rp.edu.sg/sas)

School of Engineering (SEG)	Aggregate Type	Minimum Entry Requirements/Grade
<b>All SEG Full-time Courses</b>  <b>Common Entry Programme in:</b> • Engineering (R42)	ELR2B2-C	a) English Language: D7
		b) Mathematics (Elementary/Additional): C6
		c) Any one of the following subjects: C6
		<ul style="list-style-type: none"> <li>• Biology</li> <li>• Biotechnology</li> <li>• Chemistry</li> <li>• Computing/Computer Studies</li> <li>• Design &amp; Technology</li> <li>• Electronics/Fundamentals of Electronics</li> <li>• Physics</li> <li>• Science (Chemistry, Biology)</li> <li>• Science (Physics, Biology)</li> <li>• Science (Physics, Chemistry)</li> </ul>

 For the latest updates on entry requirements, please visit [www.rp.edu.sg/seg](http://www.rp.edu.sg/seg)

School of Hospitality (SOH)	Aggregate Type	Minimum Entry Requirements/Grade
<b>All SOH Full-time Courses</b>  <b>Common Entry Programme in:</b> • Business (R57)*  <i>*This course is jointly offered by SOH and SMC.</i>	ELR2B2-B	a) English Language: C6 b) Mathematics (Elementary/Additional): C6 c) Any one of the 2 <sup>nd</sup> group of Relevant Subjects for the ELR2B2-B Aggregate Type: C6
		<ul style="list-style-type: none"> <li>• Art</li> <li>• Business Studies</li> <li>• Combined Humanities</li> <li>• Economics</li> <li>• Geography</li> <li>• Higher Art</li> <li>• Higher Music</li> <li>• History</li> <li>• Humanities (Social Studies, Literature in English)</li> <li>• Humanities (Social Studies, Literature in Chinese)</li> <li>• Humanities (Social Studies, Literature in Malay)</li> <li>• Humanities (Social Studies, Literature in Tamil)</li> <li>• Humanities (Social Studies, Geography)</li> <li>• Humanities (Social Studies, History)</li> <li>• Intro to Enterprise Development</li> <li>• Literature in English</li> <li>• Literature in Chinese</li> <li>• Literature in Malay</li> <li>• Literature in Tamil</li> <li>• Media Studies (English)</li> <li>• Media Studies (Chinese)</li> <li>• Music</li> <li>• Principles of Accounts</li> </ul>

 For the latest updates on entry requirements, please visit [www.rp.edu.sg/soh](http://www.rp.edu.sg/soh)

School of Infocomm (SOI)	Aggregate Type	Minimum Entry Requirements/Grade
<b>All SOI Full-time Courses</b>  <b>Common Entry Programme in:</b> • Infocomm Technology (ICT) (R58)	ELR2B2-C	a) English Language: D7 b) Mathematics (Elementary/Additional): C6 c) Any one of the 2 <sup>nd</sup> group of Relevant Subjects for the ELR2B2-C Aggregate Type: C6
		<ul style="list-style-type: none"> <li>• Biology</li> <li>• Biotechnology</li> <li>• Chemistry</li> <li>• Computing/Computer Studies</li> <li>• Creative 3D Animation</li> <li>• Design &amp; Technology</li> <li>• Electronics/Fundamentals of Electronics</li> <li>• Exercise &amp; Sports Science</li> <li>• Food &amp; Nutrition/Nutrition &amp; Food Science</li> <li>• Physics</li> <li>• Science (Chemistry, Biology)</li> <li>• Science (Physics, Biology)</li> <li>• Science (Physics, Chemistry)</li> </ul>

 For the latest updates on entry requirements, please visit [www.rp.edu.sg/soi](http://www.rp.edu.sg/soi)

School of Management and Communication (SMC)	Aggregate Type	Minimum Entry Requirements/Grade
<p><b>Diploma in:</b></p> <ul style="list-style-type: none"> <li>• Mass Communication (R32)</li> </ul>	ELR2B2-A	<p>a) English Language: B4</p> <p>b) Mathematics (Elementary/Additional): D7</p> <p>c) Any one of the 1<sup>st</sup> group of Relevant Subjects for the ELR2B2-A Aggregate Type: C6</p> <ul style="list-style-type: none"> <li>• Art</li> <li>• Business Studies</li> <li>• Combined Humanities</li> <li>• Economics</li> <li>• Geography</li> <li>• Higher Art</li> <li>• Higher Music</li> <li>• History</li> <li>• Humanities (Social Studies, Literature in English)</li> <li>• Humanities (Social Studies, Literature in Chinese)</li> <li>• Humanities (Social Studies, Literature in Malay)</li> <li>• Humanities (Social Studies, Literature in Tamil)</li> <li>• Humanities (Social Studies, History)</li> <li>• Humanities (Social Studies, Geography)</li> <li>• Intro to Enterprise Development</li> <li>• Literature in English</li> <li>• Literature in Chinese</li> <li>• Literature in Malay</li> <li>• Literature in Tamil</li> <li>• Media Studies (English)</li> <li>• Media Studies (Chinese)</li> <li>• Music</li> </ul>
<p><b>Diploma in:</b></p> <ul style="list-style-type: none"> <li>• Business (R60)</li> <li>• Consumer Behaviour &amp; Research (R48)</li> <li>• Human Resource Management with Psychology (R52)</li> </ul> <p><b>Common Entry Programme in:</b></p> <ul style="list-style-type: none"> <li>• Business (R57)*</li> </ul> <p>*This course is jointly offered by SMC and SOH.</p>	ELR2B2-B	<p>a) English Language: C6</p> <p>b) Mathematics (Elementary/Additional): C6</p> <p>c) Any one of the 2<sup>nd</sup> group of Relevant Subjects for the ELR2B2-B Aggregate Type: C6</p> <ul style="list-style-type: none"> <li>• Art</li> <li>• Business Studies</li> <li>• Combined Humanities</li> <li>• Economics</li> <li>• Geography</li> <li>• Higher Art</li> <li>• Higher Music</li> <li>• History</li> <li>• Humanities (Social Studies, Literature in English)</li> <li>• Humanities (Social Studies, Literature in Chinese)</li> <li>• Humanities (Social Studies, Literature in Malay)</li> <li>• Humanities (Social Studies, Literature in Tamil)</li> <li>• Humanities (Social Studies, History)</li> <li>• Humanities (Social Studies, Geography)</li> <li>• Intro to Enterprise Development</li> <li>• Literature in English</li> <li>• Literature in Chinese</li> <li>• Literature in Malay</li> <li>• Literature in Tamil</li> <li>• Media Studies (English)</li> <li>• Media Studies (Chinese)</li> <li>• Music</li> <li>• Principles of Accounts</li> </ul>



For the latest updates on entry requirements, please visit [www.rp.edu.sg/smc](http://www.rp.edu.sg/smc)

School of Sports, Health and Leisure (SHL)	Aggregate Type	Minimum Entry Requirements/Grade
<p><b>Diploma in:</b></p> <ul style="list-style-type: none"> <li>Outdoor &amp; Adventure Learning (R33)</li> </ul>	ELR2B2-B	<p>a) English Language: C6</p> <p>b) Mathematics (Elementary/Additional): C6</p> <p>c) Any one of the 2<sup>nd</sup> group of Relevant Subjects for the ELR2B2-B Aggregate Type: C6</p> <ul style="list-style-type: none"> <li>Art</li> <li>Business Studies</li> <li>Combined Humanities</li> <li>Economics</li> <li>Geography</li> <li>Higher Art</li> <li>Higher Music</li> <li>History</li> <li>Humanities (Social Studies, Literature in English)</li> <li>Humanities (Social Studies, Literature in Chinese)</li> <li>Humanities (Social Studies, Literature in Malay)</li> <li>Humanities (Social Studies, Literature in Tamil)</li> <li>Humanities (Social Studies, Geography)</li> <li>Humanities (Social Studies, History)</li> <li>Intro to Enterprise Development</li> <li>Literature in English</li> <li>Literature in Chinese</li> <li>Literature in Malay</li> <li>Literature in Tamil</li> <li>Media Studies (English)</li> <li>Media Studies (Chinese)</li> <li>Music</li> <li>Principles of Accounts</li> </ul>
<p><b>Diploma in:</b></p> <ul style="list-style-type: none"> <li>Health Management &amp; Promotion (R43)</li> <li>Health Services Management (R45)</li> <li>Sport Coaching (R49)</li> <li>Sport &amp; Exercise Science (R26)</li> </ul> <p><b>Common Entry Programme in:</b></p> <ul style="list-style-type: none"> <li>Sports and Health (R63)</li> </ul>	ELR2B2-C	<p>a) English Language: D7</p> <p>b) Mathematics (Elementary/Additional): C6</p> <p>c) Any one of the following subjects: C6</p> <ul style="list-style-type: none"> <li>Biology</li> <li>Biotechnology</li> <li>Chemistry</li> <li>Design &amp; Technology</li> <li>Electronics/Fundamentals of Electronics</li> <li>Exercise &amp; Sports Science</li> <li>Physics</li> <li>Science (Chemistry, Biology)</li> <li>Science (Physics, Biology)</li> <li>Science (Physics, Chemistry)</li> </ul>

 For the latest updates on entry requirements, please visit [www.rp.edu.sg/shl](http://www.rp.edu.sg/shl)

School of Technology for the Arts (STA)	Aggregate Type	Minimum Entry Requirements/Grade
<p><b>Diploma in:</b></p> <ul style="list-style-type: none"> <li>Arts &amp; Theatre Management (R25)</li> <li>Media Production &amp; Design (R19)</li> </ul> <p><b>Common Entry Programme in:</b></p> <ul style="list-style-type: none"> <li>Arts, Design and Media (R65)</li> </ul>	ELR2B2-A	<p>a) English Language: C6</p> <p>b) Mathematics (Elementary/Additional): D7</p> <p>c) Any one of the 1<sup>st</sup> group of Relevant Subjects for the ELR2B2-A Aggregate Type: C6</p> <ul style="list-style-type: none"> <li>Art</li> <li>Business Studies</li> <li>Combined Humanities</li> <li>Economics</li> <li>Geography</li> <li>Higher Art</li> <li>Higher Music</li> <li>History</li> <li>Humanities (Social Studies, Literature in English)</li> <li>Humanities (Social Studies, Literature in Chinese)</li> <li>Humanities (Social Studies, Literature in Malay)</li> <li>Humanities (Social Studies, Literature in Tamil)</li> <li>Humanities (Social Studies, History)</li> <li>Humanities (Social Studies, Geography)</li> <li>Intro to Enterprise Development</li> <li>Literature in English</li> <li>Literature in Chinese</li> <li>Literature in Malay</li> <li>Literature in Tamil</li> <li>Media Studies (English)</li> <li>Media Studies (Chinese)</li> <li>Music</li> </ul>
<p><b>Diploma in:</b></p> <ul style="list-style-type: none"> <li>Design for Games &amp; Gamification (R35)</li> <li>Design for User Experience (R36)</li> <li>Sonic Arts (R24)</li> </ul>	ELR2B2-D	<p>a) English Language: D7</p> <p>b) Mathematics (Elementary/Additional): D7</p> <p>c) Any one of the 2<sup>nd</sup> group of Relevant Subjects for the ELR2B2-D Aggregate Type: C6</p> <ul style="list-style-type: none"> <li>Art</li> <li>Biology</li> <li>Biotechnology</li> <li>Chemistry</li> <li>Computing/Computer Studies</li> <li>Creative 3D Animation</li> <li>Design &amp; Technology</li> <li>Design Studies</li> <li>Electronics/Fundamentals of Electronics</li> <li>Food &amp; Nutrition/Nutrition &amp; Food Science</li> <li>Higher Art</li> <li>Media Studies (English)</li> <li>Media Studies (Chinese)</li> <li>Physics</li> <li>Science (Chemistry, Biology)</li> <li>Science (Physics, Biology)</li> <li>Science (Physics, Chemistry)</li> </ul>

 For the latest updates on entry requirements, please visit [www.rp.edu.sg/sta](http://www.rp.edu.sg/sta)

# HEAR FROM OUR INDUSTRY PARTNERS

“ Modules and industry collaboration projects provide adequate knowledge and skills in applied chemistry for RP students. The practical training offered by RP enables students to conduct formulation work and characterisation. By actively participating in industry research and innovation projects, RP students can learn more about the industry and be prepared for their future endeavours. ”

## Dr Chen Ye

Senior Application Scientist  
Lubrizol Southeast Asia (Pte) Ltd  
Personal and Home Care

“ 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

“ The Diploma in Aviation Management (DAVM) 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

“ The value of the Diploma in Electrical & Electronic Engineering (DEEE) programme lies in enhancing its graduates' versatility and readiness to work in varied sectors of the electrical and electronics industry. I believe DEEE graduates are the 'new age' engineers that companies like Philips need. ”

## Mr John Ngoh

Director (Customer Services & Solutions)  
Philips Healthcare

“ The RP students assigned to Unearthed Productions have been of tremendous value to our agency. Their hands-on approach to solving issues both internally and for our clients has been lauded as one of the greatest assets to our team. The curriculum has also provided them with the knowledge so that they come in with the right skills and most importantly, a positive and can-do attitude. ”

## Mr Adam Piperdy

Founder and Chief Experience Officer  
Unearthed Productions



“ InterContinental Hotels Group (IHG) Hotels & Resorts is proud to be a partner of RP School of Hospitality. RP students are able to multi-task and solve problems 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 & Philippines at InterContinental Hotels Group (IHG®)

“ Michelle from RP's Diploma in Digital Design & Development (DDDD) exhibited admirable work ethics and eagerness to learn throughout her internship with us. She demonstrated effective communication skills and she is a great team player as well. Her attention to detail is extremely commendable. ”

### Mr Kartik Narayan

Managing Director and Head of Digital Transformation  
OCBC

“ Market intelligence and consumer behavioural insights are critical for data-driven business strategy making. RP's Diploma in Consumer Behaviour & Research (DCBR) is highly recommended for those who are serious about learning how to use market research in achieving business goals and transforming insights into results. ”

### Ms Ana Lei

Head of Marketing  
ABR Holdings Ltd

“ My peers and I know Yu Fong and Raphael as passionate and curious students who can be role models for their cohort when it comes to work attitude and aptitude. We're impressed by their organisational skills and willingness to have an open mind to learn or relearn things that may be new in an industry setting.

During their internships, they were able to apply their foundational knowledge gained from the polytechnic. They were also effective in communicating with their peers, colleagues and superiors. I can say with confidence that they have benefitted from the applied learning experience provided by RP's Diploma in Infocomm Security Management (DISM) and are positive contributors today in the ever-evolving digital workforce. ”

### Mr Cecil Su

Director  
BDO Advisory Pte Ltd

“ I strongly endorse RP's Diploma in Human Resource Management with Psychology (DHRMP) as it'll 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  
Institute for Human Resource Professionals,  
Master Professional,  
Institute for Human Resource Professionals, Member,  
Digital and Technology Committee



“ 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 ethics 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 Shakila

Clinic Operations Manager  
Physio and Sole Clinic

“ RP has consistently been a good partner for us. We value RP SHL students who join Woodlands Health on internships and volunteering opportunities at community events. They're 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 SHL's lecturers consistently go above and beyond to provide comprehensive support to students during their internship experiences. ”

### Mr Eric Ho

Director, Allied Health Services & Regional Health Office  
Woodlands Health

“ One of my favourite aspects of working with Diploma in Arts & Theatre Management (DATM) students on Universe of Feelings was observing how they came to accept Kylie, a Superhero Me member who has autism and loves to perform.

On show day, we saw how natural they were with each other. That was really one of my biggest takeaways. The energy the students brought in terms of new ideas and improvisation really got me. I particularly enjoyed the production quality and the many sensory elements, from the Front of House to the in-theatre experience. ”

### Ms Jean Loo

Co-Founder  
Superhero Me

“ The Diploma in Design for User Experience (DDUX) interns we worked with really impressed us. They were professional and put in a lot of effort into doing the necessary research work, which provided great insights. They also made plenty of good suggestions on how the user experience of our mobile app could be further improved. We're pleased that we had the chance to work with them, and we hope that there'll be more of such opportunities after they graduate. ”

### Mr Adrian Tan

Co-Founder  
SG Assist



# HEAR FROM OUR GRADUATES



## Ang Siu Poh

Diploma in Biotechnology  
2021 Graduate

“ RP has given me many opportunities to hone my presentation and people skills. As I'm currently furthering my studies in food science, I find that the skills which I've picked up at RP have been very relevant and useful! ”

“ My journey in RP has helped me develop academically and holistically. There were many opportunities to participate in diverse events to hone my leadership skills! The guidance of my lecturers was instrumental in preparing me for where I'm today. I'll always treasure all the experiences I gained at RP. ”



## D Divarshene

Diploma in  
Biomedical Science  
2020 Graduate



## Ong Jia Qi

Diploma in Environmental  
Science  
(now known as Diploma in  
Environmental & Marine Science)  
2020 Graduate

“ Through RP's Problem-based Learning, I built up my confidence when presenting my solutions inside and outside the classroom. Together with internship opportunities, I understood and learnt about the pathway I need to take to become an environmental engineer. A big thank you to all RP lecturers and classmates for the beautiful memories that I'll never forget. ”

“ I've always dreamed of being a pilot, and the Diploma in Aviation Management (DAVM) 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. I'm happy to have attained my Private Pilot Licence from the Singapore Youth Flying Club through my internship. ”



## Jensen Lim Wei Han

Diploma in  
Aviation Management  
2022 Graduate



## Mohammed Razi Karappamveetil Rasheed

Diploma in Electrical &  
Electronic Engineering  
2021 Graduate

“ During my time in RP, I was given many opportunities to grow and discover myself. RP's Diploma in Electrical & Electronic Engineering (DEEE) 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. ”

“ 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 skills 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

Diploma in Supply  
Chain Management  
2019 Graduate



## Jovinn Toh Min

Diploma in Hotel & Hospitality Management  
2021 Graduate  
WorldSkills Competition 2022 Special Edition  
Gold Medalist (Hotel Reception)

“ My diploma has been a great starting point for my journey in the hospitality industry. It has given me many opportunities and experiences which have helped broaden my horizons. I love what I do, and I'm glad to have embarked on my journey in the hospitality industry. ”

“ I'm grateful for the experiences and knowledge that I've gained during my time in RP. It has shaped the way I apply my knowledge to the working world. This course has made me realise the appeal of the hospitality industry and my career is on a trajectory towards it. ”



### Sindu D/O Selvam

Diploma in Customer Relationship & Service Management  
(now known as Diploma in Customer Experience Management with Business)  
2018 Graduate



### Tan Wei Shan

Diploma in Restaurant & Culinary Operations  
2017 Graduate

“ Growth starts at the end of your comfort zone; therefore, growth and comfort cannot coexist. RP's Diploma in Restaurant & Culinary Operations (DRCO) has presented me with countless opportunities that pushed my boundaries of growth and success.

Representing Singapore in different culinary competitions here and overseas magnified my knowledge and expertise. The exposure and experience gained were the fundamental building blocks that gave me the confidence to start my own business. ”

“ SOI's diplomas offer a wide range of topics and these are well-covered by their highly proficient lecturers. The structure of the lessons had also proved to be a very practical training platform for us to be great team players. The knowledge and skills I attained have helped me to be adaptable in my career as a developer who can effortlessly design on different platforms. ”



### Vincent Neo Wei Wen

Diploma in Mobile Software Development  
(now known as Diploma in Digital Design & Development)  
2022 Graduate  
IMDA Gold Medallist



### Wong Qi Jun Hazel

Diploma in Infocomm Security Management  
2022 Graduate

“ RP's teaching and learning approaches have given me the confidence to solve various challenges over my course of study. I'm grateful to the lecturers for going out of their way to maximise my potential. ”

“ Emerging technology benefits not only society, but also personal development. You can be the next entrepreneur of future technology if you open your mind to think of the limitless possibilities. Technology is just the spark of human imagination tipped on by science. ”



### Tay Yi Lin

Diploma in Business Information Systems  
2021 Graduate



### Oliver Sim Wenhui

Diploma in Consumer Behaviour & Research  
2022 Graduate

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

“ I chose this course because I wanted to learn how businesses can help marginalised groups. At RP, I had many opportunities to champion real-world activities. One memorable accomplishment was leading a team to raise \$45,000 for #Youthempowered, a student-led project to tackle Fake News in Singapore.

Other notable activities include organising an outing to the zoo for 1,000 beneficiaries and conducting regular visits to the elderly living 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

Diploma in Social Enterprise Management  
(now known as Diploma in Business)  
2021 Graduate



### Deepanraj Ganesan

Diploma in Mass Communication  
2016 Graduate

“ I had 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 gained have enabled me to feel confident in my abilities to excel as a junior reporter. ”

“ RP’s Problem-based Learning approach is ideal for an experiential learner like me! I could understand concepts and theories better because the lecturers in RP are different from all the teachers I’ve had to date. They build great rapport with students and take a genuine interest in our lives. I’ve received valuable guidance from them. ”



### Ho Yern Yee

Diploma in Outdoor & Adventure Learning  
2019 Graduate



### Khwang Li Yi

Diploma in Sport Coaching  
2019 Graduate

“ The problem-based lessons were very flexible, allowing me to study at a comfortable pace. The lessons suit my learning style, which is more kinaesthetic and self-directed. The open-book examinations, field-based lessons and daily projects motivated me to study harder and I found the workload manageable. Most importantly, my interest was sustained as we could apply classroom concepts to real-world situations. ”

“ I’m an advocate for the Problem-based Learning approach, as it helps me tackle all types of academic challenges and the approach is equally applicable in the real world. It was extremely beneficial when I embarked on my final-year project and internship. My advice for RP students is to go ahead and ask questions in class without hesitation! ”



### Melody Chiam Jiale

Diploma in Sport & Exercise Science  
2018 Graduate



### Norashikin

Diploma in Design for User Experience  
2020 Graduate

“ The Diploma in Design for User Experience (DDUX) provided me with a strong foundation of methodologies in UX design, multiple sets of soft and hard skills, as well as opportunities to explore the path that I’m passionate about and can specialise in. It helped me to build confidence, courage and credibility to tackle the everyday complex design problems.

The course also guided me to secure my first job at an international strategic design consultancy immediately after graduating from RP. I was able to showcase what I’ve learnt in varied cultural contexts to amplify the voice of users in the design of places and spaces. ”

“ My course brought me on a riveting journey! I was nurtured as a creative individual – I was given a stage to showcase my potential and was taught industry-relevant skills by an exceptional faculty. It greatly motivated me to take advantage of numerous learning opportunities both on and off campus, and after graduation. ”



### Nadia Malik

Diploma in Media Production & Design  
2018 Graduate



### Merissa Tang

Diploma in Arts & Theatre Management  
2016 Graduate & Valedictorian

“ My course helped kick-start my journey in the arts, giving me a holistic understanding of arts management, while simultaneously focusing on the importance of collaboration and interdisciplinary concepts. With such a strong footing, I was able to hit the ground running upon graduation. It has allowed me to further my practice and interest in all creative, managerial and technical aspects of the arts. ”

# SCHOOL OF APPLIED SCIENCE

[www.rp.edu.sg/sas](http://www.rp.edu.sg/sas)

Dream of making a difference through new technology and scientific breakthroughs? Get started at RP School of Applied Science (SAS). With five diploma programmes across diverse fields and a Common Science programme, this is where you can develop your passion in applied science into real-world innovations and solutions.

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

# COMMON SCIENCE PROGRAMME **R59**

Scan to find out more!



## **INTRIGUED BY THE SCIENCE BEHIND EVERYTHING? TAKE TIME TO INVESTIGATE.**

Have a knack for science but not a clue which field to venture into? Gain a firm scientific foundation by exploring the various disciplines offered by the school. Discover your strengths and understand the myriad of career options available, so that you can make an informed choice when selecting a diploma!

- Explore more – with more time to discover your interests
- Get to know different disciplines of science through common foundational modules
- Choose from five SAS diplomas



In the first semester, students will take the following modules:

### **GENERAL MODULES**

- Communication in the Global Workplace
- ECG I: Exploring the Future of Work

### **DISCIPLINE MODULES**

- Biology
- General and Physical Chemistry
- Laboratory Practices and Safety
- Mathematics



# DIPLOMA IN APPLIED CHEMISTRY **R17**

Scan to find out more!



## REVOLUTIONISE THE WAY WE LIVE WITH CHEMISTRY FOR A SUSTAINABLE FUTURE.

The magic of chemistry is yours to wield! Discover how atoms can be converted to products like cosmetics and drugs. You can choose to specialise in either Industrial Chemistry or Materials Science.

- Acquire knowledge and skills in chemistry that can be applied widely across the cosmetic, flavours/fragrances, pharmaceutical, and petrochemical industries
- Learn to formulate, process and analyse chemicals and materials in a first-of-its-kind Analytical 4.0 facility
- Jump-start your career with a one-year Industry Integrated Programme with renowned organisations such as Lubrizol, Osteopore, Singapore-MIT Alliance, and Symrise



### GENERAL MODULES

- Communication in the Global Workplace
- Critical Thinking and Problem Solving Skills
- ECG I: Exploring the Future of Work
- ECG II: Becoming Future-Ready
- Innovation and Practice
- Life Skills I
- Life Skills II
- Life Skills III
- Singapore, the World and I

### DISCIPLINE MODULES

- Analytical Instrumentation
- Biology
- Engineering Mathematics
- General and Physical Chemistry
- Laboratory Practices and Safety
- Materials Science
- Mathematics
- Organic and Inorganic Chemistry
- Physics
- Polymer Chemistry

### SPECIALISATION MODULES

**Choose one out of two specialisation tracks listed below:**

#### Option: Industrial Chemistry Track

- Current Good Manufacturing Practice
- Formulation Science and Technology
- Laboratory Skills in Analytical Testing
- Materials Processing
- Medicinal Chemistry
- Nanotechnology
- Petrochemical Technology
- Quality Assurance and Data Science
- Specialty Chemicals

#### Option: Materials Science Track

- Additive Manufacturing for Applied Materials
- Biomaterials
- Composite Materials Design and Applications
- Laboratory Skills in Analytical Testing
- Material Analysis
- Materials Processing
- Nanotechnology
- Quality Assurance and Data Science
- Wafer Fabrication and Packaging

### INDUSTRY ORIENTATION PROGRAMME

- Project

**Select one module from the list below:**

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

### FREELY CHOSEN MODULES

Students need to either select the Special Project module or select two modules from a list of Freely Chosen Modules.

### CAREER OPPORTUNITIES

You can look forward to exciting careers in the energy and chemicals, medical technology, pharmaceuticals, electronics, and aerospace sectors. Equip yourself to take on roles such as:

- Assistant Chemist
- Biomedical Product Specialist
- Laboratory Technologist
- Process Technician
- Research Associate
- Technical Sales Assistant
- Quality Assurance/Control Specialist

# DIPLOMA IN BIOMEDICAL SCIENCE R14

Scan to find out more!



## TURN YOUR FASCINATION WITH THE HUMAN BODY'S RESPONSES TO ILLNESS INTO A CAREER IN THE BIOMEDICAL SCIENCE AND HEALTHCARE SECTOR!

Human diseases versus modern healthcare: Discover what this diploma has to teach about the human body, how diseases develop and how to detect them! Then, choose to specialise in either Biomedical Research or Medical Laboratory Technology.

- Acquire scientific knowledge and develop technical skills to work with genetic materials and cells and learn to handle analytical instruments
- Gain in-depth understanding of how to plan and design biomedical experiments
- Engage in a 20-week Industry Immersion Programme with organisations such as A\*STAR Institute of Molecular and Cell Biology, Genome Institute of Singapore, Raffles Medical Group, and Singapore General Hospital



### GENERAL MODULES

- Communication in the Global Workplace
- Critical Thinking and Problem Solving Skills
- ECG I: Exploring the Future of Work
- ECG II: Becoming Future-Ready
- Innovation and Practice
- Life Skills I
- Life Skills II
- Life Skills III
- Singapore, the World and I

### DISCIPLINE MODULES

- Anatomy and Physiology
- Biochemistry
- Biology
- Epidemiology and Biostatistics
- General and Physical Chemistry
- Genetics
- Immunology
- Laboratory Practices and Safety
- Mathematics
- Microbiology
- Molecular and Cell Biology
- Organic and Inorganic Chemistry

### SPECIALISATION MODULES

**Choose one out of two specialisation tracks listed below:**

#### Option: Biomedical Research Track

- Advanced Cell Biology
- Cell Cycle and Oncology
- Developmental Anatomy and Neuroscience
- Genomics
- Medical Microbiology
- Techniques in Molecular Biology

#### Option: Medical Laboratory Technology Track

- Clinical Chemistry
- Developmental Anatomy and Neuroscience
- Diagnostic Pathology
- Haematology
- Medical Microbiology
- Medical Technology

### ELECTIVE MODULES

**Select one module from the list below:**

#### Option: Biomedical Research Track

- Current Good Manufacturing Practice
- Diagnostic Pathology
- Patient Care
- Pharmacology and Toxicology
- Programming Fundamentals I

#### Option: Medical Laboratory Technology Track

- Current Good Manufacturing Practice
- Patient Care
- Pharmacology and Toxicology
- Programming Fundamentals I
- Techniques in Molecular Biology

### INDUSTRY ORIENTATION PROGRAMME

- Project

**Select one module from the list below:**

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

### FREELY CHOSEN MODULES

Students need to either select the Special Project module or select two modules from a list of Freely Chosen Modules.

### 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

# DIPLOMA IN BIOTECHNOLOGY R16

Scan to find out more!



## UNDERSTAND NEW BREAKTHROUGHS IN SCIENCE, AND TACKLE GLOBAL CHALLENGES IN FOOD, HEALTH AND GENETIC ENGINEERING.

Join the revolution in food supply, health and the environment! Discover new medicines and formulate healthier food options using your knowledge of biology and other life sciences and gain insights into agritech. Choose to specialise in either Biologics or Food and Agrotech.

- Get creative and leverage technology to develop effective biological therapeutics for disease treatments
- Be equipped with skills to improve food quality and production and develop new, nutritionally-enhanced foods
- Learn, discover and build your agritech skills and knowledge in state-of-the-art facilities and laboratories
- Undergo a 20-week Industry Immersion Programme with organisations such as A\*STAR research institutes, Baxter Healthcare, Bayer, National Cancer Centre Singapore, Roche Singapore Technical Operations, Singapore Food Agency, Symrise Asia Pacific, ThermoFisher Scientific, and Wilmar International



### GENERAL MODULES

- Communication in the Global Workplace
- Critical Thinking and Problem Solving Skills
- ECG I: Exploring the Future of Work
- ECG II: Becoming Future-Ready
- Innovation and Practice
- Life Skills I
- Life Skills II
- Life Skills III
- Singapore, the World and I

### DISCIPLINE MODULES

- Analytical Instrumentation
- Biochemistry
- Biology
- General and Physical Chemistry
- Genetics
- Laboratory Practices and Safety
- Mathematics
- Microbiology
- Molecular and Cell Biology
- Organic and Inorganic Chemistry
- Quality Assurance and Data Science
- Recombinant DNA Technologies

### SPECIALISATION MODULES

**Choose one out of two specialisation tracks listed below:**

#### Option: Biologics Track

- Anatomy and Physiology
- Biological Therapeutics
- Biologics Production
- Cell Culture
- Genomics
- Immunology
- Protein Technologies

#### Option: Food and Agrotech Track

- Food Innovation and Sustainability
- Food Processing and Packaging
- Food Science and Nutrition
- Fundamentals of Agro-systems
- Introduction to Agro-science
- Plant Genetics and Tissue Culture
- Quality Assurance in Agricultural and Food Products

### INDUSTRY ORIENTATION PROGRAMME

- Project

**Select one module from the list below:**

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

### FREELY CHOSEN MODULES

Students need to either select the Special Project module or select two modules from a list of Freely Chosen Modules.

### CAREER OPPORTUNITIES

You can pursue careers in a diverse range of industries such as biopharmaceuticals, biotechnology, medical technology, agrotechnology, food development, and food manufacturing. Look forward to career opportunities in roles such as:

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

# DIPLOMA IN ENVIRONMENTAL & MARINE SCIENCE **R62**

Scan to find out more!



## BE AT THE FOREFRONT OF PROTECTING THE ENVIRONMENT AND MARINE LIFE FOR FUTURE GENERATIONS!

Lead the defence of the earth and her inhabitants! Gain an in-depth understanding of climate science, ecology and sustainability, and opt for your specialisation in either Aquaculture Technology or Environmental Management and Technology.

- Attain knowledge and practical experience in the fields of environmental and marine science, encompassing disciplines such as circular economy, climate science, ecology, and aquaculture
- Acquire skills in data analysis, resource management and fieldwork/sampling to help you develop sustainable environmental and aquaculture solutions
- Intern with organisations such as Mandai Wildlife Group, National Environment Agency, National Parks Board, S.E.A. Aquarium, and Tropical Marine Science Institute



### GENERAL MODULES

- Communication in the Global Workplace
- Critical Thinking and Problem Solving Skills
- ECG I: Exploring the Future of Work
- ECG II: Becoming Future-Ready
- Innovation and Practice
- Life Skills I
- Life Skills II
- Life Skills III
- Singapore, the World and I

### DISCIPLINE MODULES

- Biology
- Earth and Climate Science
- Environmental Data Analysis
- Environmental Management and Assessment
- General and Physical Chemistry
- Laboratory Practices and Safety
- Marine Biology
- Marine Ecology and Conservation
- Mathematics
- Microbiology
- Sustainable Reporting and Communications
- Systematics and Biodiversity
- Terrestrial and Freshwater Ecology
- Wildlife Management and Conservation

### SPECIALISATION MODULES

**Choose one out of two specialisation tracks listed below:**

#### Option: Aquaculture Technology Track

- Aquatic Animal Health and Nutrition
- Comparative Aquatic Animal Physiology
- Genetics and Fish Breeding
- Seafood Handling
- Sustainable Aquaculture

#### Option: Environmental Management and Technology Track

- Environmental Public Health
- Pollution Control and Monitoring
- Resource Management and Circular Economy
- Water Resource Management
- Workplace Safety and Health

### INDUSTRY ORIENTATION PROGRAMME

- Project

**Select one module from the list below:**

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

### FREELY CHOSEN MODULES

Students need to either select the Special Project module or select two modules from a list of Freely Chosen Modules.

### 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:

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

# DIPLOMA IN PHARMACEUTICAL SCIENCE **R22**

Scan to find  
out more!



## PLAY A PIVOTAL ROLE IN DRIVING ADVANCES IN MODERN MEDICINE.

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!

- Gain a broad foundation of knowledge in pharmaceutical science, encompassing disciplines such as chemistry, pharmacology and pharmaceuticals
- Develop interdisciplinary skills in clinical pharmacy, laboratory research, medication review, patient counselling, pharmaceutical manufacturing processes, and supply and distribution of pharmaceuticals
- Experience a 20-week Industry Immersion Programme with organisations such as Khoo Teck Puat Hospital, Takeda Pharmaceuticals (Asia Pacific) Pte. Ltd and Unity Pharmacy



### GENERAL MODULES

- Communication in the Global Workplace
- Critical Thinking and Problem Solving Skills
- ECG I: Exploring the Future of Work
- ECG II: Becoming Future-Ready
- Innovation and Practice
- Life Skills I
- Life Skills II
- Life Skills III
- Singapore, the World and I

### DISCIPLINE MODULES

- Anatomy and Physiology
- Biochemistry
- Biology
- General and Physical Chemistry
- Laboratory Practices and Safety
- Mathematics
- Microbiology
- Molecular and Cell Biology
- Organic and Inorganic Chemistry
- Pharmacology and Toxicology
- Quality Assurance and Data Science

### SPECIALISATION MODULES

- Fundamentals of Pharmacy Practice
- Pharmaceutical Manufacturing Technology
- Pharmaceuticals
- Pharmacotherapy and Pharmacy Practice

**Choose one out of two specialisation tracks listed below:**

#### Option: Industrial Pharmacy Track

- Analytical Instrumentation
- Current Good Manufacturing Practice
- Drug Development and Commercialisation
- Health Products Supply Chain

#### Option: Pharmacy Practice Track

- Clinical Skills in Pharmacy Practice
- Good Dispensing Practice
- Medicinal Chemistry
- Patient Care

### INDUSTRY ORIENTATION PROGRAMME

- Project

**Select one module from the list below:**

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

### FREELY CHOSEN MODULES

Students need to either select the Special Project module or select two modules from a list of Freely Chosen Modules.

### CAREER OPPORTUNITIES

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

- Clinic Supervisor
- Clinical Research Coordinator
- Medical Representative
- Pharmacy Technician
- Quality Control Technologist
- Research Assistant
- Sales/Product Executive

# SCHOOL OF ENGINEERING

[www.rp.edu.sg/seg](http://www.rp.edu.sg/seg)



Build your future at RP School of Engineering (SEG) where you can gain well-rounded skillsets to push boundaries and create innovative yet practical solutions.

All SEG students enrolled in 2024 will have the opportunity to take up the Unmanned Aircraft Basic Training course, accredited by the Civil Aviation Authority of Singapore.

- Common Engineering Programme
- Diploma in Aerospace Engineering
- Diploma in Aviation Management
- Diploma in Electrical & Electronic Engineering
- Diploma in Engineering Design with Business
- Diploma in Engineering Systems & Management
- Diploma in Industrial & Operations Management
- Diploma in Supply Chain Management
- Diploma in Sustainable Built Environment

# COMMON ENGINEERING PROGRAMME **R42**

Scan to find out more!



## BE FLEXIBLE AND KEEP YOUR OPTIONS OPEN AS YOU EXPLORE INFINITE POSSIBILITIES IN ENGINEERING.

Not sure which field of engineering to specialise in? The Common Engineering Programme is the perfect primer to allow you to discover your interests and gain a broad understanding of the various engineering diplomas offered by SEG before you make an informed choice.

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



In the first semester, students will take the following modules:

### GENERAL MODULES

- Critical Thinking and Problem Solving Skills
- ECG I: Exploring the Future of Work
- Innovation and Practice
- Life Skills I
- Singapore, the World and I

### DISCIPLINE MODULES

- Engineering Design
- Mathematics
- Physics

From the second semester, you will study the modules that belong to the SEG diploma programme you are posted to.



# DIPLOMA IN AEROSPACE ENGINEERING R40

Scan to find out more!



## 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. Train on an actual aircraft in our hangar for proficiency in aircraft maintenance and build a firm understanding of global aviation regulations. Take your first step towards 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 aerospace companies such as Pratt & Whitney, StandardAero, ST Engineering Aerospace, UTC Aerospace Systems, and Turbine Overhaul Services or 24 weeks of Aerospace Engineering Skills Training



### GENERAL MODULES

- Communication in the Global Workplace
- Critical Thinking and Problem Solving Skills
- ECG I: Exploring the Future of Work
- ECG II: Becoming Future-Ready
- Innovation and Practice
- Life Skills I
- Life Skills II
- Life Skills III
- Singapore, the World and I

### DISCIPLINE MODULES

- Aerodynamics and Propulsion\*
- 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
- Mathematics
- Physics
- Principles of Mechanics\*
- Programming and Data Analysis
- Thermofluids\*

### SPECIALISATION MODULES

- Aircraft Inspection\*
- Airframe Structures and Engine Systems
- Aviation Legislation and Human Factors\*
- Aviation Maintenance Practices\*

### ELECTIVE MODULES

**Select one module from the list below:**

- Aircraft Hardware\*
- Aircraft Instrument and Avionic Systems
- Communication Systems
- Lean Manufacturing and Six Sigma

### INDUSTRY ORIENTATION PROGRAMME

- Project

**Select one module from the list below:**

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

### FREELY CHOSEN MODULES

Students need to either select the Special Project module or select two modules from a list of Freely Chosen Modules.

*\*Note: Denotes Singapore Airworthiness Requirements Part 66 (SAR-66) modules*

### 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 will be able to 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

# DIPLOMA IN AVIATION MANAGEMENT **R39**

Scan to find out more!



## ACHIEVE YOUR ASPIRATIONS IN THE AIR TRANSPORT SECTOR.

Fly high in the aviation industry! Attain specialist and management skills sought by international airlines and airports worldwide. Experience flying in the DA40 Aircraft Flight Simulators and acquire 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 world-class organisations such as Changi Airport Group, dnata, Jetstar Asia, SATS, and Singapore Airlines



### GENERAL MODULES

- Communication in the Global Workplace
- Critical Thinking and Problem Solving Skills
- ECG I: Exploring the Future of Work
- ECG II: Becoming Future-Ready
- Innovation and Practice
- Life Skills I
- Life Skills II
- Life Skills III
- Singapore, the World and I

### DISCIPLINE MODULES

- Aerodynamics and Propulsion
- Airline Operations
- Distribution and Transportation
- Engineering Cost Decisions
- Engineering Design
- Engineering Mathematics
- Fundamentals of Industrial Internet of Things
- General Aircraft Systems
- Mathematics
- Operations Planning
- Physics
- Programming and Data Analysis
- Statistical Methods for Engineering

### SPECIALISATION MODULES

- Airport Management
- Airport Planning and Design
- Airside Operations and Air Traffic Management
- Flight Operations Management
- Human Factors and Aviation Safety

### ELECTIVE MODULES

**Select one module from the list below:**

- Microeconomics
- Operations Planning II
- Service Quality and Professional Etiquette
- Warehousing and Storage

### INDUSTRY ORIENTATION PROGRAMME

- Project

**Select one module from the list below:**

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

### FREELY CHOSEN MODULES

Students need to either select the Special Project module or select two modules from a list of Freely Chosen Modules.

### 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

# DIPLOMA IN ELECTRICAL & ELECTRONIC ENGINEERING **R50**

Scan to find out more!



## 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 aerospace electronics and microelectronics.

- Gain a broad-based foundation in electrical and electronics applications across specialities such as communications, aerospace electronics 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 Airbus Helicopters Southeast Asia, GlobalFoundries, Micron Semiconductor Asia, Panasonic, Rohde & Schwarz Asia, Sennheiser, Signify, Singtel, and Thales Solutions Asia



### GENERAL MODULES

- Communication in the Global Workplace
- Critical Thinking and Problem Solving Skills
- ECG I: Exploring the Future of Work
- ECG II: Becoming Future-Ready
- Innovation and Practice
- Life Skills I
- Life Skills II
- Life Skills III
- Singapore, the World and I

### DISCIPLINE MODULES

- Artificial Intelligence in Engineering
- Circuit Analysis and Control
- Computer Programming
- Digital Electronics
- Electrical and Electronic Fundamentals
- Electronic Design and Development
- Electronic Devices and Circuits
- Engineering Design
- Engineering Mathematics
- Fundamentals of Industrial Internet of Things
- Mathematics
- Microcontroller Systems
- Physics
- Programming and Data Analysis

### SPECIALISATION MODULES

**Choose one out of three specialisation tracks listed below:**

#### Option: Aerospace Electronics Track

- Aerodynamics and Propulsion
- Aircraft Electrical Systems
- Aircraft Instrument and Avionic Systems
- Auto-flight Systems

#### Option: Communications Track

- Communication Systems
- Data Communications
- Embedded Systems
- Mobile Communications

#### Option: Microelectronics Track

- Electronic and Semiconductor Materials
- Measurement Techniques and Failure Analysis
- Thin Film Technology
- Wafer Fabrication and Packaging

### ELECTIVE MODULES

**Select one module from the list below:**

- Automation Systems
- Aviation Maintenance Practices
- Data Acquisition and Sensors
- Human Factors and Aviation Safety
- Integrated Circuit Design and Layout

### INDUSTRY ORIENTATION PROGRAMME

- Project

**Select one module from the list below:**

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

### FREELY CHOSEN MODULES

Students need to either select the Special Project module or select two modules from a list of Freely Chosen Modules.

### CAREER OPPORTUNITIES

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

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

# DIPLOMA IN ENGINEERING DESIGN WITH BUSINESS **R56**

Scan to find  
out more!



## BE THE VISIONARY ENGINEER, PRODUCT DESIGNER AND ENTREPRENEUR OF TOMORROW.

Left brain-right brain: why not both? Flex your creative and analytical muscles in this out-of-the-box learning journey that allows you to integrate your love for engineering, innovation and entrepreneurship. Learn how to design, develop and implement engineering solutions with a business focus.

- Acquire an extensive base of design thinking, engineering and business application skills
- Gain practical skills and proficiency through hands-on training in our design studio and engineering lab
- Undergo a 20-week Industry Immersion Programme at leading product design companies and product improvement departments of MNCs and SMEs



### GENERAL MODULES

- Communication in the Global Workplace
- Critical Thinking and Problem Solving Skills
- ECG I: Exploring the Future of Work
- ECG II: Becoming Future-Ready
- Innovation and Practice
- Life Skills I
- Life Skills II
- Life Skills III
- Singapore, the World and I

### DISCIPLINE MODULES

- Computer Programming
- Digital Electronics
- Electrical and Electronic Fundamentals
- Electronic Devices and Circuits
- Engineering Cost Decisions
- Engineering Design
- Engineering Mathematics
- Entrepreneurship
- Fundamentals of Industrial Internet of Things
- Innovation and Design Thinking
- Marketing
- Mathematics
- Physics
- Principles of Mechanics
- Programming and Data Analysis

### SPECIALISATION MODULES

- Mechatronic Systems and Design
- Product Design and Prototyping
- Project Management

### ELECTIVE MODULES

**Select one module from the list below:**

- Artificial Intelligence in Engineering
- Digital Marketing and eCommerce
- Human Factors Engineering
- Introduction to User Experience

### INDUSTRY ORIENTATION PROGRAMME

- Project

**Select one module from the list below:**

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

### FREELY CHOSEN MODULES

Students need to either select the Special Project module or select two modules from a list of Freely Chosen Modules.

### CAREER OPPORTUNITIES

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

- Assistant Engineer (Equipment)
- Assistant Engineer (Product Design & Development)
- Assistant Project Engineer
- Business Development Executive
- Entrepreneur
- Sales and Marketing Executive

# DIPLOMA IN ENGINEERING SYSTEMS & MANAGEMENT **R54**

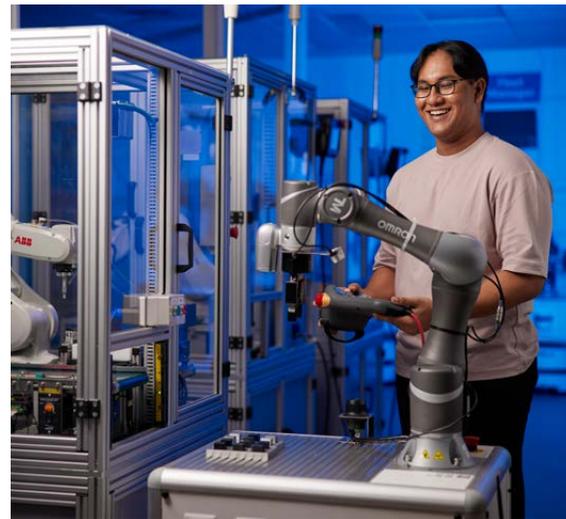
Scan to find  
out more!



## SHINE AS A MULTI-FACETED ENGINEER CAPABLE OF MANAGING COMPLEX ENGINEERING SYSTEMS.

Be a big-picture thinker! Acquire the multi-disciplinary engineering skills, systems thinking abilities and project management competencies that let you spearhead large-scale projects. You will pick up specialised know-how in essential services and emerging technologies.

- Pick up extensive knowledge and essential hands-on skills in electrical, electronic and mechanical engineering to manage complex engineering systems
- Gain comprehensive project management skills and become a well-rounded engineering professional
- 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



### GENERAL MODULES

- Communication in the Global Workplace
- Critical Thinking and Problem Solving Skills
- ECG I: Exploring the Future of Work
- ECG II: Becoming Future-Ready
- Innovation and Practice
- Life Skills I
- Life Skills II
- Life Skills III
- Singapore, the World and I

### DISCIPLINE MODULES

- Artificial Intelligence in Engineering
- Automation Systems
- Digital Electronics
- Electrical and Electronic Fundamentals
- Electronic Devices and Circuits
- Engineering Design
- Engineering Materials
- Engineering Mathematics
- Fundamentals of Industrial Internet of Things
- Mathematics
- Modern Systems Engineering
- Physics
- Principles of Mechanics
- Programming and Data Analysis
- Project Management

### SPECIALISATION MODULES

- Autonomous Systems and Vehicle Control
- Rail Operations Management
- Robotics and Machine Vision

### ELECTIVE MODULES

**Select one module from the list below:**

- Data Acquisition and Sensors
- Fleet Management
- Social Innovation and Creativity
- Transportation Facilities Planning and Design

### INDUSTRY ORIENTATION PROGRAMME

- Project

**Select one module from the list below:**

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

### FREELY CHOSEN MODULES

Students need to either select the Special Project module or select two modules from a list of Freely Chosen Modules.

### 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 Train Station Manager
- Automation and Robotics Assistant Engineer
- System Assistant Engineer
- Urban Transport Operators/ Assistant Engineers

# DIPLOMA IN INDUSTRIAL & OPERATIONS MANAGEMENT **R11**

Scan to find out more!



## CRAFT OPERATIONAL STRATEGIES THAT CAN TRANSFORM BUSINESSES.

Be the driving force behind business operations across multiple sectors. Develop the expertise to design, improve, optimise, and manage company processes and resources. You will learn how to craft integrated solutions for the workplace and implement smart business practices for organisations.

- Develop competencies in costing, human factors, Lean Six Sigma, operations planning, project and quality management principles to help optimise business processes and boost productivity
- Achieve industry-relevant certifications such as Certified AutoCAD Professional and UiPath Academic Diploma in RPA Citizen Developer
- Experience a 20-week Industry Immersion Programme with well-known organisations such as Cummins, McKinsey, NTUC, OCBC Bank, PSA International, Seagate, Select Group, and Volvo



### GENERAL MODULES

- Communication in the Global Workplace
- Critical Thinking and Problem Solving Skills
- ECG I: Exploring the Future of Work
- ECG II: Becoming Future-Ready
- Innovation and Practice
- Life Skills I
- Life Skills II
- Life Skills III
- Singapore, the World and I

### DISCIPLINE MODULES

- Engineering Cost Decisions
- Engineering Design
- Engineering Mathematics
- Facilities Planning and Design
- Fundamentals of Industrial Internet of Things
- Inventory Management
- Manufacturing Planning and Control
- Mathematics
- Operations Planning
- Operations Planning II
- Physics
- Programming and Data Analysis
- Statistical Methods for Engineering

### SPECIALISATION MODULES

- Human Factors Engineering
- Lean Manufacturing and Six Sigma
- Project Management
- Quality and Reliability Engineering
- Quality Management

### ELECTIVE MODULES

**Select one module from the list below:**

- Distribution and Transportation
- Human Resource Management
- Management Accounting
- Supply Chain Management

### INDUSTRY ORIENTATION PROGRAMME

- Project

**Select one module from the list below:**

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

### FREELY CHOSEN MODULES

Students need to either select the Special Project module or select two modules from a list of Freely Chosen Modules.

### CAREER OPPORTUNITIES

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

- Business/Human Resource/ 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

# DIPLOMA IN SUPPLY CHAIN MANAGEMENT **R21**

Scan to find out more!



## JOIN THE DOTS IN A CONNECTED GLOBAL MARKETPLACE WITH A FIRM UNDERSTANDING OF THE SUPPLY CHAIN.

Learn what it takes to be a supply chain management specialist! Gain in-depth perspectives of global trade and logistics and be part of the digital and technological revolution impacting the flow of goods, information and finances.

- Develop a solid understanding of facilities planning, inventory management, IT for supply chain management, logistics, transportation, and warehousing
- Attain a well-rounded education that builds technical capabilities, instils specialised knowledge and provides exposure to concepts related to Supply Chain Management
- Undergo a 20-week Industry Immersion Programme with companies such as such as Bollore, DHL, Kuehne+ Nagel, Leschaco, LF Logistics, Schneider Electric, ST Logistics, and Toll Group



### GENERAL MODULES

- Communication in the Global Workplace
- Critical Thinking and Problem Solving Skills
- ECG I: Exploring the Future of Work
- ECG II: Becoming Future-Ready
- Innovation and Practice
- Life Skills I
- Life Skills II
- Life Skills III
- Singapore, the World and I

### DISCIPLINE MODULES

- Distribution and Transportation
- Engineering Cost Decisions
- Engineering Design
- Engineering Mathematics
- Facilities Planning and Design
- Fundamentals of Industrial Internet of Things
- Inventory Management
- Mathematics
- Operations Planning
- Operations Planning II
- Physics
- Programming and Data Analysis
- Statistical Methods for Engineering

### SPECIALISATION MODULES

- IT for Supply Chain Management
- Lean Manufacturing and Six Sigma
- Procurement and Supplier Development
- Supply Chain Management
- Warehousing and Storage

### ELECTIVE MODULES

**Select one module from the list below:**

- Cold Chain and Pharmaceutical Supply Chain
- Human Factors Engineering
- Retail Logistics

### INDUSTRY ORIENTATION PROGRAMME

- Project

**Select one module from the list below:**

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

### FREELY CHOSEN MODULES

Students need to either select the Special Project module or select two modules from a list of Freely Chosen Modules.

### 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

# DIPLOMA IN SUSTAINABLE BUILT ENVIRONMENT **R61**

Scan to find out more!



## FLOURISH IN THE BUILT ENVIRONMENT INDUSTRY WITH THIS DIPLOMA.

Be at the cutting edge of digital and smart technologies for the built environment! 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 built environment industry.

- Acquire expertise in the latest digital and smart technologies for the Built Environment and Architecture Construction Engineering 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), Daikin Airconditioning, Fluke South East Asia, Solar Energy Research Institute of Singapore, and Sunseap Group through a 20-week Industry Immersion Programme



### GENERAL MODULES

- Communication in the Global Workplace
- Critical Thinking and Problem Solving Skills
- ECG I: Exploring the Future of Work
- ECG II: Becoming Future-Ready
- Innovation and Practice
- Life Skills I
- Life Skills II
- Life Skills III
- Singapore, the World and I

### DISCIPLINE MODULES

- Building Electrical Systems
- Design and Modelling for Building Services
- Design for Manufacturing and Assembly
- Electrical and Electronic Fundamentals
- Engineering Design
- Engineering Mathematics
- Fundamentals of Industrial Internet of Things
- Health and Safety for Building Services
- Mathematics
- Physics
- Programming and Data Analysis
- Smart Facilities Management
- Technologies for Integrated Digital Delivery

### SPECIALISATION MODULES

- Building Air-Conditioning and Mechanical Ventilation
- Building Information Modelling
- Energy Management and Sustainability
- Green Building Technology and Design
- Intelligent Systems for Building

### ELECTIVE MODULES

**Select one module from the list below:**

- Engineering Cost Decisions
- Human Factors Engineering
- Project Management
- Principles of Mechanics

### INDUSTRY ORIENTATION PROGRAMME

- Project

**Select one module from the list below:**

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

### FREELY CHOSEN MODULES

Students need to either select the Special Project module or select two modules from a list of Freely Chosen Modules.

### 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

# SCHOOL OF HOSPITALITY

[www.rp.edu.sg/soh](http://www.rp.edu.sg/soh)

Ready to take on an exciting career in the evolving hospitality sector? RP School of Hospitality (SOH) will equip you with the essential skills and knowledge to help you realise your career aspirations.

Our programmes are carefully crafted based on industry trends covering topics like analytics, immersive experience, entrepreneurship, wellness, and sustainability to future-proof your learning. These skills enable the creation of bespoke experiences by leveraging technology and innovative thinking, as well as incorporating sustainability practices into the business.

- Common Business Programme (jointly offered by SOH and SMC)
- Diploma in Customer Experience Management with Business
- Diploma in Hotel & Hospitality Management
- Diploma in Integrated Events Management
- Diploma in Restaurant & Culinary Operations
- Diploma in Tourism Management with Technology

# COMMON BUSINESS PROGRAMME R57

Scan to find out more!



## EVEN BEFORE MAKING YOUR CHOICE OF DIPLOMA, YOU CAN GET DOWN TO BUSINESS WITH OUR COMMON BUSINESS PROGRAMME (CBP).

Interested in both hospitality and business and could use some help in choosing your diploma? The Common Business Programme is specially designed to help you discover whether your strengths and passions are best suited to courses from the School of Hospitality (SOH) or the School of Management and Communication (SMC).

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



### SOH

- Diploma in Customer Experience Management with Business (R34)
- Diploma in Hotel & Hospitality Management (R37)
- Diploma in Integrated Events Management (R28)
- Diploma in Restaurant & Culinary Operations (R46)
- Diploma in Tourism Management with Technology (R64)

### SMC

- Diploma in Business (R60)
- Diploma in Consumer Behaviour & Research (R48)
- Diploma in Human Resource Management with Psychology (R52)

### GENERAL MODULES

- Communication in the Global Workplace
- Critical Thinking and Problem Solving Skills
- ECG I: Exploring the Future of Work
- Innovation and Practice
- Life Skills I
- Life Skills II
- Singapore, the World and I

### DISCIPLINE MODULES

- Marketing
- Microeconomics

From the second semester, you will study the modules that are allocated to a specific diploma programme from SOH or SMC. Students need to either select the Special Project module or select two modules from a list of Freely Chosen Modules.



# DIPLOMA IN CUSTOMER EXPERIENCE MANAGEMENT WITH BUSINESS **R34**

Scan to find out more!



## REDEFINE MARKETING THROUGH THE ART OF CREATING UNIQUE CUSTOMER EXPERIENCES.

Did you know that 86% of customers are willing to pay more for a better customer experience? Welcome to your journey into the world of Customer Experience Management – the new marketing in business! Gain expertise to revolutionise the way your brand connects with customers and create meaningful experiences through customer insights.

- Specialise in three key areas of customer experience – Business Management, Analytics and Relationship Marketing
- Leverage customer data and analytics to understand customer behaviour and provide targeted solutions
- Acquire real experience through authentic industry research projects
- Embark on unique career advancement programmes with industry leaders such as DBS, DHL, OCBC, Singapore Airlines, and TDCX



### GENERAL MODULES

- Communication in the Global Workplace
- Critical Thinking and Problem Solving Skills
- ECG I: Exploring the Future of Work
- ECG II: Becoming Future-Ready
- Innovation and Practice
- Life Skills I
- Life Skills II
- Life Skills III
- Singapore, the World and I

### DISCIPLINE MODULES

- Digital Marketing and eCommerce
- Financial Accounting
- Hospitality Business Management
- Hospitality Revenue Management
- Marketing
- Microeconomics
- Service Quality and Professional Etiquette
- Sustainable Tourism Development
- Tourism and Hospitality in the Digital World

### SPECIALISATION MODULES

- Consumer Behaviour
- Contact Centre Technology and Operations
- Customer Analytics
- Customer Experience in Banking and Finance
- Customer Relationship Management
- Hospitality Sales
- Innovation and Design for Service Operations
- Managing Customer Experience
- Retail Management and Innovation

### ELECTIVE MODULES

#### Select one module from the list below:

- Business Statistics
- Destination Planning and Placemaking
- Food and Beverage Management
- Hybrid Experience Creation
- Sustainability in Events

### INDUSTRY ORIENTATION PROGRAMME\*

#### Option 1:

- Project

#### Select one module from the list below:

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

#### Option 2:

- Industry Immersion Programme
- Industry Immersion Programme II\*

### FREELY CHOSEN MODULES

Students will need to either select the Special Project module or select two modules from a list of Freely Chosen Modules. Students under the 1-year Industry Immersion Programme will not be required to take the Freely Chosen Modules.

*\*Eligible students who meet the academic prerequisites will be given the option to select Industry Immersion Programme II (IIP II). The coverage of IIP II will be equivalent to 20 MCs and part of the exemption will include one Elective Module, two Freely Chosen Modules and one Project. Eligible students will undertake IIP II during Semester 2 of the final year, for the diploma of study.*

### CAREER OPPORTUNITIES

- Business Development Manager
- Customer Experience Manager
- Customer Insights Analyst
- Customer Journey Mapping Specialist
- Customer Success Manager
- E-Commerce Manager
- Hospitality Consultant
- Marketing Manager
- New Business Manager
- Voice of Customer Analyst

# DIPLOMA IN HOTEL & HOSPITALITY MANAGEMENT **R37**

Scan to find out more!



## IMMERSE YOURSELF IN THE WORLD OF HOSPITALITY TECHNOLOGY AND ANALYTICS.

Fulfil your dreams of becoming a global leader in the hospitality industry, or a leading figure in the tourism scene with the Diploma in Hotel & Hospitality Management. Gain insights into the hospitality industry, from Revenue and Accommodation Operations Management to Front Office and Sustainable Business Operations. Acquire critical thinking skills and discover a rewarding career ahead.

- Develop expertise in essential management skills relating to key operating departments of a hotel
- Gain core knowledge and skills through the use of Hospitality Technology Solutions and Analytics to curate guest experiences
- Acquire valuable experiences in the management of guest services while exploring sustainability solutions in the hotel business



### GENERAL MODULES

- Communication in the Global Workplace
- Critical Thinking and Problem Solving Skills
- ECG I: Exploring the Future of Work
- ECG II: Becoming Future-Ready
- Innovation and Practice
- Life Skills I
- Life Skills II
- Life Skills III
- Singapore, the World and I

### DISCIPLINE MODULES

- Financial Accounting
- Hospitality Business Management
- Hospitality Revenue Management
- Marketing
- Microeconomics
- Service Quality and Professional Etiquette
- Sustainable Tourism Development
- Tourism and Hospitality in the Digital World

### SPECIALISATION MODULES

- Casual Dining Operations
- Customer Analytics
- Digital Marketing and eCommerce
- Food and Beverage Management
- Fundamentals of Hotel Business
- Guest Service Management
- Guest Service Operations and Information Systems
- Hospitality Sales
- Housekeeping Operations and Management
- Innovation and Design for Service Operations

### ELECTIVE MODULES

**Select one module from the list below:**

- Business Statistics
- Hospitality Human Resource and Talent Management
- Resorts and Cruise Management

### INDUSTRY ORIENTATION PROGRAMME

**Option 1:**

- Project

**Select one module from the list below:**

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

**Option 2:**

- Industry Immersion Programme
- Industry Immersion Programme II\*

### FREELY CHOSEN MODULES

Students will need to either select the Special Project module or select two modules from a list of Freely Chosen Modules. Students under the 1-year Industry Immersion Programme will not be required to take the Freely Chosen Modules.

*\*Eligible students who meet the academic prerequisites will be given the option to select Industry Immersion Programme II (IIP II). The coverage of IIP II will be equivalent to 20 MCs and part of the exemption will include one Elective Module, two Freely Chosen Modules and one Project. Eligible students will undertake IIP II during Semester 2 of the final year, for the diploma of study.*

### CAREER OPPORTUNITIES

- Accommodation Manager
- Business Analyst
- Duty Manager
- Front Desk Supervisor
- F&B Operations Manager
- Guest Experience Manager
- Hospitality Manager
- Hotel Reservations Manager
- Revenue Management Analyst
- Sales and Marketing Specialist

# DIPLOMA IN INTEGRATED EVENTS MANAGEMENT

R28

Scan to find out more!



## ORGANISE EVENTS THAT CONNECT, INSPIRE AND BUILD COMMUNITIES.

Get behind the scenes at high profile events! Whether it is a prestigious hybrid conference, a star-studded concert or an exhilarating sports event, you will be confident in organising a memorable experience for the attendees. This diploma equips you with everything you need to know about planning and executing the perfect event.

- Learn to conceptualise, plan and execute commercial and lifestyle events such as business conferences, trade exhibitions, massive concerts, and other staged special events on both physical and virtual platforms
- Immerse in real-world experiences during internships at leading companies such as Live Nation, Mediacorp Pte Ltd, One FC Championship, Singapore Formula 1, Singapore Sports Hub, The Events Artery, The Fun Empire Pte Ltd, Unearthed Productions, and many more



### GENERAL MODULES

- Communication in the Global Workplace
- Critical Thinking and Problem Solving Skills
- ECG I: Exploring the Future of Work
- ECG II: Becoming Future-Ready
- Innovation and Practice
- Life Skills I
- Life Skills II
- Life Skills III
- Singapore, the World and I

### DISCIPLINE MODULES

- Customer Relationship Management
- Digital Marketing and eCommerce
- Financial Accounting
- Hospitality Business Management
- Hospitality Revenue Management
- Marketing
- Microeconomics
- Tourism and Hospitality in the Digital World

### ELECTIVE MODULES

**Select one module from the list below:**

- Business Statistics
- Entrepreneurship
- Hospitality Sales
- Human Resource Management

### SPECIALISATION MODULES

- Conference Management
- Customer Analytics
- Design Thinking for Business Innovation
- Destination Planning and Placemaking
- Event Design and Experience
- Event Technology and Operations
- Exhibition Management
- Live Entertainment and Special Events Management
- Project Management and Scheduling
- Sustainability in Events

### INDUSTRY ORIENTATION PROGRAMME

#### Option 1:

- Project

**Select one module from the list below:**

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

#### Option 2:

- Industry Immersion Programme
- Industry Immersion Programme II\*

### FREELY CHOSEN MODULES

Students will need to either select the Special Project module or select two modules from a list of Freely Chosen Modules. Students under the 1-year Industry Immersion Programme will not be required to take the Freely Chosen Modules.

*\*Eligible students who meet the academic prerequisites will be given the option to select Industry Immersion Programme II (IIP II). The coverage of IIP II will be equivalent to 20 MCs and part of the exemption will include one Elective Module, two Freely Chosen Modules and one Project. Eligible students will undertake IIP II during Semester 2 of the final year, for the diploma of study.*

### CAREER OPPORTUNITIES

- Conference Manager
- Events Manager
- Hospitality Manager
- Marketing and Advertising Specialist
- Media and Entertainment Manager
- Project Manager (Tourism and Hospitality)
- Regional Events Director
- Senior Project Manager
- Special Events Planner
- Sustainable Tourism Consultant
- Travel Consultant
- Travel Operations Coordinator

# DIPLOMA IN RESTAURANT & CULINARY OPERATIONS **R46**

Scan to find  
out more!



## EXPLORE THE WORLD OF GASTRONOMY AND UNLEASH YOUR PASSION IN THE FOOD AND BEVERAGE (F&B) INDUSTRY!

Discover the recipe for success in the F&B industry! Equipped with business management and entrepreneurship skills under your belt, you can be an innovative and enterprising leader in food service management.

- Develop knowledge and skills in the areas of F&B operations, business management, catering sales, and marketing
- Attain sought-after expertise in emerging areas of the F&B industry such as food sustainability and technological solutions
- Acquire valuable real-world experiences through a 24-week Industry Immersion Programme with leading restaurant groups, renowned international hotel brands and esteemed catering companies



### GENERAL MODULES

- Communication in the Global Workplace
- Critical Thinking and Problem Solving Skills
- ECG I: Exploring the Future of Work
- ECG II: Becoming Future-Ready
- Innovation and Practice
- Life Skills I
- Life Skills II
- Life Skills III
- Singapore, the World and I

### DISCIPLINE MODULES

- Digital Marketing and eCommerce
- Financial Accounting
- Hospitality Business Management
- Hospitality Revenue Management
- Marketing
- Microeconomics
- Sustainable Tourism Development
- Tourism and Hospitality in the Digital World

### SPECIALISATION MODULES

- Catering Management
- Culinary Science and Arts
- Customer Analytics
- Food & Beverage Business Management
- Restaurant and Culinary Operations
- Restaurant and Culinary Operations II
- Restaurant and Culinary Practicum
- Restaurant and Culinary Practicum II
- Restaurant Entrepreneurship
- Wine and Beverage Management

### ELECTIVE MODULES

**Select one module from the list below:**

- Business Statistics
- Conference Management
- Human Resource Management
- Resorts and Cruise Management

### INDUSTRY ORIENTATION PROGRAMME

**Option 1:**

- Project

**Select one module from the list below:**

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

**Option 2:**

- Industry Immersion Programme
- Industry Immersion Programme II\*

### FREELY CHOSEN MODULES

Students will need to either select the Special Project module or select two modules from a list of Freely Chosen Modules. Students under the 1-year Industry Immersion Programme will not be required to take the Freely Chosen Modules.

*\*Eligible students who meet the academic prerequisites will be given the option to select Industry Immersion Programme II (IIP II). The coverage of IIP II will be equivalent to 20 MCs and part of the exemption will include one Elective Module, two Freely Chosen Modules and one Project. Eligible students will undertake IIP II during Semester 2 of the final year, for the diploma of study.*

### CAREER OPPORTUNITIES

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

# DIPLOMA IN TOURISM MANAGEMENT WITH TECHNOLOGY **R64**

Scan to find out more!



## REDISCOVER THE TOURISM INDUSTRY THROUGH DIGITAL TECHNOLOGIES AND SUSTAINABILITY.

The pandemic has greatly accelerated the adoption of digital technology in the global tourism industry. As the world emerges from the pandemic, the ability to integrate the physical and digital aspects of tourism will be a key attribute of future tourism professionals.

- Embark on an entrepreneurial journey and use data-enabled, analytical approaches in problem-solving
- Curate safe and meaningful bespoke experiences that meet the evolving demands of customers
- Leverage digital technologies for business agility and positive customer experience
- Explore and apply sustainable business practices



### GENERAL MODULES

- Communication in the Global Workplace
- Critical Thinking and Problem Solving Skills
- ECG I: Exploring the Future of Work
- ECG II: Becoming Future-Ready
- Innovation and Practice
- Life Skills I
- Life Skills II
- Life Skills III
- Singapore, the World and I

### DISCIPLINE MODULES

- Entrepreneurship
- Financial Accounting
- Hospitality Business Management
- Hospitality Revenue Management
- Marketing
- Microeconomics
- Service Quality and Professional Etiquette
- Tourism and Hospitality in the Digital World

### SPECIALISATION MODULES

- Customer Analytics
- Design Thinking for Business Innovation
- Destination Planning and Placemaking
- Digital Marketing and eCommerce
- Hybrid Experience Creation
- Operations and Risk Management in Phygital Tourism
- Sustainable Tourism Development
- Tourism and Travel Management
- Trends and Technologies for Tourism and Travel Industry
- Wellness Tourism

### ELECTIVE MODULES

**Select one module from the list below:**

- Business Statistics
- Hospitality Human Resources and Talent Management
- Portfolio Development
- Resort and Cruise Management

### INDUSTRY ORIENTATION PROGRAMME

**Option 1:**

- Project

**Select one module from the list below:**

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

**Option 2:**

- Industry Immersion Programme
- Industry Immersion Programme II\*

### FREELY CHOSEN MODULES

Students will need to either select the Special Project module or select two modules from a list of Freely Chosen Modules. Students under the 1-year Industry Immersion Programme will not be required to take the Freely Chosen Modules.

*\*Eligible students who meet the academic prerequisites will be given the option to select Industry Immersion Programme II (IIP II). The coverage of IIP II will be equivalent to 20 MCs and part of the exemption will include one Elective Module, two Freely Chosen Modules and one Project. Eligible students will undertake IIP II during Semester 2 of the final year, for the diploma of study.*

### CAREER OPPORTUNITIES

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

# SCHOOL OF INFOCOMM

[www.rp.edu.sg/soi](http://www.rp.edu.sg/soi)



With technology's growing significance across industries, pursuing an infocomm-related diploma can open up exciting career prospects. Whether it is cybersecurity, data analysis or other exciting fields, RP School of Infocomm offers five robust diploma programmes and a Common Infocomm Technology (ICT) Programme to empower your success in the digital world!

- Common ICT Programme
- Diploma in Business Information Systems
- Diploma in Digital Design & Development
- Diploma in Financial Technology
- Diploma in Infocomm Security Management
- Diploma in Information Technology

# COMMON ICT PROGRAMME **R58**

Scan to find out more!



## EXPERIENCE THE HIGHLIGHTS BEFORE SETTLING INTO YOUR GROOVE.

It is all IT, but which bit fits you best? Traverse the spectrum of infocomm technology courses offered by the school and discover where your future could lie. Understanding the IT industry and its myriad of career opportunities allow you to make the right diploma choice.

- Discover your interests through the programme
- Transform your interests into passion through industry knowledge and insights
- Achieve a solid foundation in infocomm technology (ICT)



### GENERAL MODULES

- Communication in the Global Workplace
- Critical Thinking and Problem Solving Skills
- ECG I: Exploring the Future of Work
- Innovation and Practice
- Life Skills I
- Life Skills II
- Singapore, the World and I

### DISCIPLINE MODULES

- Computer System Technologies
- Database Systems
- IT in Business Processes
- IT Security and Management
- Mathematics
- Programming Fundamentals I
- Programming Fundamentals II

From the second year, you will study the modules offered in the SOI diploma of your choice.



# DIPLOMA IN BUSINESS INFORMATION SYSTEMS **R13**

Scan to find out more!



## HARNESS YOUR IT SKILLS TO CONTRIBUTE TO THE BUSINESS WORLD!

Bridge the gap between business and IT! With the combination of technology skills, business knowledge and data analysis techniques you gain, you will find your expertise in developing IT solutions for businesses in great demand.

- Acquire IT and business analysis skills to deliver technology solutions that meet organisational goals
- Develop data analysis skills by transforming raw data into actionable insights through data visualisation and analytics
- Participate in projects that are based on real IT issues faced in the business world
- Undergo a 20-week Industry Immersion Programme with organisations such as Accenture, HDB, Integrated Health Information Systems, and SAS Institute



### GENERAL MODULES

- Communication in the Global Workplace
- Critical Thinking and Problem Solving Skills
- ECG I: Exploring the Future of Work
- ECG II: Becoming Future-Ready
- Innovation and Practice
- Life Skills I
- Life Skills II
- Life Skills III
- Singapore, the World and I

### DISCIPLINE MODULES

- Computer System Technologies
- Database Systems
- IT in Business Processes
- IT Security and Management
- Mathematics
- Programming Fundamentals I
- Programming Fundamentals II
- Software Application Development
- Software Development Process

### SPECIALISATION MODULES

- AI and Machine Learning
- Business Analysis Practice
- Business Analytics
- Business Intelligence
- Business Systems
- Data Management and Automation
- Marketing
- Rapid App Development
- UI/UX Design for Apps

### ELECTIVE MODULES

Select one module from the list below:

- Design Thinking for Business Innovation
- Digital Marketing and eCommerce
- IT Project Management
- Software Testing and Analytics

### INDUSTRY ORIENTATION PROGRAMME<sup>#</sup>

#### Option 1:

- Project

Select one module from the list below:

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

#### Option 2:

- Industry Immersion Programme
- Industry Immersion Programme II<sup>\*\*</sup>

### FREELY CHOSEN MODULES

Students will need to either select the Special Project module or select two modules from a list of Freely Chosen Modules. Students under the 1-year Industry Immersion Programme will not be required to take the Freely Chosen Modules.

<sup>#</sup>Note: Final-year students embarking on the Industry Orientation Programme (IOP) will take on the following modules:

- Industry Immersion Programme<sup>#</sup> only, OR
- Industry Immersion Programme and Industry Immersion Programme II<sup>\*\*</sup>

<sup>\*</sup>This includes one Project, plus one of the following options: Corporate Innovation Immersion Programme, Entrepreneurial Immersion Programme or Industry Immersion Programme.

<sup>\*\*</sup>Eligible students who meet the academic prerequisites will be given the option to select Industry Immersion Programme II (IIP II). The coverage of IIP II will be equivalent to one Specialisation Module, one Elective Module, two Freely Chosen Modules, and one Project. Eligible students will undertake IIP II during Semester 2 of the final year, for the diploma of study.

### CAREER OPPORTUNITIES

You will gain versatile skillsets that will enable you to take on high-value IT roles in a wide range of industries. You can look forward to roles such as:

- Application Developer
- Application Support Engineer
- Associate Business Analyst
- Associate Data Engineer/ Data Analyst
- IT Executive

# DIPLOMA IN DIGITAL DESIGN & DEVELOPMENT **R47**

Scan to find  
out more!



## BE AN EXPERT IN SPECIALISED TECHNOLOGIES.

Ride the digital wave on next-gen platforms! Be at the forefront of emerging technologies such as Immersive Media, Artificial Intelligence and Internet of Things, while gaining a holistic understanding of key digital design industry concepts.

- Gain expertise in application development and user interface/user experience (UI/UX) design
- Build immersive experiences for next-generation digital platforms
- Use AI and Machine Learning services to create smart solutions



### GENERAL MODULES

- Communication in the Global Workplace
- Critical Thinking and Problem Solving Skills
- ECG I: Exploring the Future of Work
- ECG II: Becoming Future-Ready
- Innovation and Practice
- Life Skills I
- Life Skills II
- Life Skills III
- Singapore, the World and I

### DISCIPLINE MODULES

- Computer System Technologies
- Database Systems
- IT in Business Processes
- IT Security and Management
- Mathematics
- Programming Fundamentals I
- Programming Fundamentals II
- Software Application Development
- Software Development Process

### SPECIALISATION MODULES

- AI and Machine Learning
- Business Intelligence
- Fundamentals of Design
- Immersive Technologies
- Mobile App Development
- Software Testing and Analytics
- UI/UX Design for Apps
- Web App Development

### ELECTIVE MODULES

**Select one module from the list below:**

- Application Security
- Business Analytics
- Emerging Technologies
- IT Project Management

### INDUSTRY ORIENTATION PROGRAMME#

#### Option 1:

- Portfolio Development
- Project

**Select one module from the list below:**

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

#### Option 2:

- Industry Immersion Programme
- Industry Immersion Programme II\*\*
- Portfolio Development

### FREELY CHOSEN MODULES

Students will need to either select the Special Project module or select two modules from a list of Freely Chosen Modules. Students under the 1-year Industry Immersion Programme will not be required to take the Freely Chosen Modules.

*\*Note: Final-year students embarking on the Industry Orientation Programme (IOP) will take on the following modules:*

- Portfolio Development and Industry Immersion Programme\* OR
- Portfolio Development, Industry Immersion Programme and Industry Immersion Programme II\*\*

*\*\*This includes one Project, plus one of the following options: Corporate Innovation Immersion Programme, Entrepreneurial Immersion Programme or Industry Immersion Programme.*

*\*\*Eligible students who meet the academic prerequisites will be given the option to select Industry Immersion Programme II (IIP II). The coverage of IIP II will be equivalent to one Specialisation Module, one Elective Module, two Freely Chosen Modules, and one Project. Eligible students will undertake IIP II during Semester 2 of the final year, for the diploma of study.*

### CAREER OPPORTUNITIES

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

- Mobile and Web App Developer
- Systems Analyst
- UI Designer
- UX Designer

# DIPLOMA IN FINANCIAL TECHNOLOGY **R18**

Scan to find out more!



## LEARN WHAT IT TAKES TO BE A FINTECH PROFESSIONAL.

If money makes the world go round, you can help it spin more smoothly. Gain a firm understanding of FinTech concepts and business models while acquiring the skills to develop innovative digital solutions for financial organisations.

- Learn and apply technological innovations such as Blockchain, Payments and Data Analytics to solve business problems in the financial industry
- Develop software programming skills and knowledge to create IT solutions
- Gain knowledge of the financial ecosystem to kick-start a career in IT and financial industries
- Understand the importance of entrepreneurship and be equipped with foundational skills in setting up a FinTech business



### GENERAL MODULES

- Communication in the Global Workplace
- Critical Thinking and Problem Solving Skills
- ECG I: Exploring the Future of Work
- ECG II: Becoming Future-Ready
- Innovation and Practice
- Life Skills I
- Life Skills II
- Life Skills III
- Singapore, the World and I

### DISCIPLINE MODULES

- Computer System Technologies
- Database Systems
- IT in Business Processes
- IT Security and Management
- Mathematics
- Programming Fundamentals I
- Programming Fundamentals II
- Software Application Development
- Software Development Process

### SPECIALISATION MODULES

- AI and Machine Learning
- Business Intelligence
- Distributed Ledger Technologies
- Distributed Ledger Technology Solutioning
- Entrepreneurship
- Enterprise Solutions for Business
- Financial Ecosystem
- Financial Technologies
- Payment Technologies

### ELECTIVE MODULES

**Select one module from the list below:**

- Business Analytics
- IT Project Management
- Mobile App Development
- UI/UX Design for Apps

### INDUSTRY ORIENTATION PROGRAMME\*

**Option 1:**

- Project

**Select one module from the list below:**

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

**Option 2:**

- Industry Immersion Programme
- Industry Immersion Programme II\*\*

### FREELY CHOSEN MODULES

Students will need to either select the Special Project module or select two modules from a list of Freely Chosen Modules. Students under the 1-year Industry Immersion Programme will not be required to take the Freely Chosen Modules.

*\*Note: Final-year students embarking on the Industry Orientation Programme (IOP) will take on the following modules:*

- Industry Immersion Programme only, OR
- Industry Immersion Programme and Industry Immersion Programme II\*\*

*\*\*This includes one Project, plus one of the following options: Corporate Innovation Immersion Programme, Entrepreneurial Immersion Programme or Industry Immersion Programme.*

*\*\*Eligible students who meet the academic prerequisites will be given the option to select Industry Immersion Programme II (IIP II). The coverage of IIP II will be equivalent to one Specialisation Module, one Elective Module, two Freely Chosen Modules, and one Project. Eligible students will undertake IIP II during Semester 2 of the final year, for the diploma of study.*

### CAREER OPPORTUNITIES

You are set to take on key positions with leading organisations in both the public and private sectors. You can look forward to roles such as:

- Application Developer
- Associate Business Analyst
- Compliance Analytics Analyst
- FinTech Entrepreneur

# DIPLOMA IN INFOCOMM SECURITY MANAGEMENT **R55**

Scan to find  
out more!



## BE AT THE FRONTLINE OF CYBER SECURITY.

Enter the realm of high-tech IT security! Learn about key IT security technologies, get familiar with state-of-the-art systems and learn key strategies to fend off cyber attacks.

- Gain a comprehensive understanding about the intricacies of key cyber security technologies
- Develop techniques for tracking and fighting cybercrime
- Undergo a 20-week or one-year Industry Immersion Programme with organisations such as Accenture, NCS, Singtel, ST Engineering, and Thales



### GENERAL MODULES

- Communication in the Global Workplace
- Critical Thinking and Problem Solving Skills
- ECG I: Exploring the Future of Work
- ECG II: Becoming Future-Ready
- Innovation and Practice
- Life Skills I
- Life Skills II
- Life Skills III
- Singapore, the World and I

### DISCIPLINE MODULES

- Computer System Technologies
- Database Systems
- IT in Business Processes
- IT Security and Management
- Mathematics
- Programming Fundamentals I
- Programming Fundamentals II
- Software Application Development

### SPECIALISATION MODULES

- AI and Machine Learning
- Application Security
- Computer System Security
- Ethical Hacking
- Digital Security and Forensics
- Governance, Risk & Compliance and Data Protection
- Internetworking Security
- Intrusion Detection and Prevention
- Operating Systems and Cloud Computing
- Security Incident Response Management

### ELECTIVE MODULES

**Select one module from the list below:**

- Business Analytics
- Emerging Technologies
- IT Project Management
- Mobile App Development

### INDUSTRY ORIENTATION PROGRAMME#

**Option 1:**

- Project

**Select one module from the list below:**

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

**Option 2:**

- Industry Immersion Programme
- Industry Immersion Programme II\*\*

### FREELY CHOSEN MODULES

Students will need to either select the Special Project module or select two modules from a list of Freely Chosen Modules. Students under the 1-year Industry Immersion Programme will not be required to take the Freely Chosen Modules.

*\*Note: Final-year students embarking on the Industry Orientation Programme (IOP) will take on the following modules:*

- Industry Immersion Programme only, OR
- Industry Immersion Programme and Industry Immersion Programme II\*\*

*\*This includes one Project, plus one of the following options: Corporate Innovation Immersion Programme, Entrepreneurial Immersion Programme or Industry Immersion Programme.*

*\*\*Eligible students who meet the academic prerequisites will be given the option to select Industry Immersion Programme II (IIP II). The coverage of IIP II will be equivalent to one Specialisation Module, one Elective Module, two Freely Chosen Modules, and one Project. Eligible students will undertake IIP II during Semester 2 of the final year, for the diploma of study.*

### CAREER OPPORTUNITIES

You can embark on a variety of exciting careers related to infocomm security management. You will be well-prepared to take on roles such as:

- Cloud Security Officer
- Computer Forensic Examiner
- IT Audit Officer
- IT Security Analyst
- IT Security Engineer
- Network Security Administrator
- Security Penetration Tester

# DIPLOMA IN INFORMATION TECHNOLOGY **R12**

Scan to find out more!



## BE EMPLOYABLE IN ANY INDUSTRY WITH STRONG, VERSATILE IT SKILLS.

Unleash the tech wizard in you! From designing software and computer networks to managing cloud computing, the expertise you gain will open doors to countless opportunities in almost any industry.

- Learn how IT systems, intelligent networks and software applications are designed, developed, managed, and powered by Cloud Technology
- Understand the current IT security concerns and learn how to deploy secured Enterprise networks
- Undergo a 20-week or one-year Industry Immersion Programme with organisations such as Accenture, Amazon Web Services (AWS), NCS Pte Ltd, Oracle, Pactera Edge, and many more



### GENERAL MODULES

- Communication in the Global Workplace
- Critical Thinking and Problem Solving Skills
- ECG I: Exploring the Future of Work
- ECG II: Becoming Future-Ready
- Innovation and Practice
- Life Skills I
- Life Skills II
- Life Skills III
- Singapore, the World and I

### DISCIPLINE MODULES

- Computer System Technologies
- Database Systems
- IT in Business Processes
- IT Security and Management
- Mathematics
- Programming Fundamentals I
- Programming Fundamentals II
- Software Application Development
- Software Development Process

### SPECIALISATION MODULES

- Cloud Administration
- Cloud Data Centre Management
- DevOps Fundamentals
- Internetworking
- Intelligent Networks
- IT Service Delivery
- IT Service Operations with AI
- Linux Administration and Virtualisation
- Operating Systems and Cloud Computing

### ELECTIVE MODULES

Select one module from the list below:

- Emerging Technologies
- Ethical Hacking
- IT Project Management
- Mobile App Development

### INDUSTRY ORIENTATION PROGRAMME#

Option 1:

- Project

Select one module from the list below:

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

Option 2:

- Industry Immersion Programme
- Industry Immersion Programme II\*

### FREELY CHOSEN MODULES

Students will need to either select the Special Project module or select two modules from a list of Freely Chosen Modules. Students under the 1-year Industry Immersion Programme will not be required to take the Freely Chosen Modules.

\*Note: Final-year students embarking on the Industry Orientation Programme (IOP) will take on the following modules:

- Industry Immersion Programme only, OR
- Industry Immersion Programme and Industry Immersion Programme II\*\*

\*\*This includes one Project, plus one of the following options: Corporate Innovation Immersion Programme, Entrepreneurial Immersion Programme or Industry Immersion Programme.

\*\*Eligible students who meet the academic prerequisites will be given the option to select Industry Immersion Programme II (IIP II). The coverage of IIP II will be equivalent to one Specialisation Module, one Elective Module, two Freely Chosen Modules, and one Project. Eligible students will undertake IIP II during Semester 2 of the final year, for the diploma of study.

### CAREER OPPORTUNITIES

You will be valued for your broad expertise in IT. You will be able to pursue opportunities in roles such as:

- Cloud Operation Engineer
- Infrastructure Support Engineer
- Software Support Developer
- Systems Support Engineer

# SCHOOL OF MANAGEMENT AND COMMUNICATION

[www.rp.edu.sg/smc](http://www.rp.edu.sg/smc)

Interested in making an impact on today's complex and dynamic business environment? Join RP School of Management and Communication (SMC), where you will acquire critical thinking and problem-solving skills to devise innovative solutions to engage your target audience.

- Common Business Programme (jointly offered by SMC and SOH)
- Diploma in Business
- Diploma in Consumer Behaviour & Research
- Diploma in Human Resource Management with Psychology
- Diploma in Mass Communication



# COMMON BUSINESS PROGRAMME **R57**

Scan to find out more!



## EVEN BEFORE MAKING YOUR CHOICE OF DIPLOMA, YOU CAN GET DOWN TO BUSINESS WITH OUR COMMON BUSINESS PROGRAMME (CBP).

When business and hospitality both beckon, you could do with some help in choosing your diploma. The Common Business Programme is specially designed to help you discover whether your strengths and passions are best suited to courses from the School of Management and Communication (SMC) or the School of Hospitality (SOH).

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



### SMC

- Diploma in Business (R60)
- Diploma in Consumer Behaviour & Research (R48)
- Diploma in Human Resource Management with Psychology (R52)

### SOH

- Diploma in Customer Experience Management with Business (R34)
- Diploma in Hotel & Hospitality Management (R37)
- Diploma in Integrated Events Management (R28)
- Diploma in Restaurant & Culinary Operations (R46)
- Diploma in Tourism Management with Technology (R64)

### GENERAL MODULES

- Communication in the Global Workplace
- Critical Thinking and Problem Solving Skills
- ECG I: Exploring the Future of Work
- Innovation and Practice
- Life Skills I
- Life Skills II
- Singapore, the World and I

### DISCIPLINE MODULES

- Marketing
- Microeconomics

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



# DIPLOMA IN BUSINESS R60

Scan to find out more!



## SHAPING BUSINESS LEADERS OF TOMORROW FOR THE DIGITAL AND SUSTAINABLE ERA.

Take the business world by storm! Acquire multidisciplinary skills in innovation, digitalisation and sustainability on top of a strong foundation in business studies.

- Future-proof yourself with a solid business programme with dual specialisations in sustainability and digitalisation
- Harness digitalisation strategies to transform business products and create compelling customer experiences that drive business growth
- Intern with industry leaders such as CapitaLand, Ernst & Young, OCBC, and UOB



### GENERAL MODULES

- Communication in the Global Workplace
- Critical Thinking and Problem Solving Skills
- ECG I: Exploring the Future of Work
- ECG II: Becoming Future-Ready
- Innovation and Practice
- Life Skills I
- Life Skills II
- Life Skills III
- Singapore, the World and I

### DISCIPLINE MODULES

- Business and Sustainability
- Business Law
- Data Analytics and Visualisation
- Design Thinking for Business Innovation
- Digital Marketing and eCommerce
- Digital Media Communication
- Entrepreneurship
- Financial Accounting
- Macroeconomics
- Management Accounting
- Marketing
- Microeconomics
- Organisational Behaviour
- Understanding the Society

### SPECIALISATION MODULES

- Business and Impact Assessment
- Digital Business Strategies
- Ecommerce Operations
- Sustainable Finance

### ELECTIVE MODULES

**Select one module from the list below:**

- Consumer Behaviour
- Human Resource Management
- Inclusive Physical Activity
- International Business

### INDUSTRY ORIENTATION PROGRAMME

- Project

**Select one module from the list below:**

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

### FREELY CHOSEN MODULES

Students need to either select the Special Project module or select two modules from a list of Freely Chosen Modules.

### CAREER OPPORTUNITIES

As a Diploma in Business (DBIZ) graduate, you may look forward to an exciting career in roles such as:

- Accounts Executive
- Brand Executive
- Business Development Executive
- Digital Marketing Executive
- eCommerce Executive
- ESG and Sustainability Executive
- Finance and Administration Officer
- Sponsorship Executive

# DIPLOMA IN CONSUMER BEHAVIOUR & RESEARCH **R48**

Scan to find  
out more!



## BE A MARKETING ANALYST AND STRATEGIST.

Curious about what drives your customers? Uncover rich consumer insights in a course that merges psychology and business. Decipher shopping behaviour and learn digital marketing and visualisation techniques that translate to business success!

- Discover consumer psychology that drive buying decisions in our state-of-the-art Consumer Insights Lab
- Join overseas learning trips to explore cross-cultural consumer behaviours and find out how successful brands win over their consumers
- Experience exciting overseas or local internships with some of our renowned industry partners such as Changi Airport Group, Kantar, Mediacorp, and NielsenIQ



### GENERAL MODULES

- Communication in the Global Workplace
- Critical Thinking and Problem Solving Skills
- ECG I: Exploring the Future of Work
- ECG II: Becoming Future-Ready
- Innovation and Practice
- Life Skills I
- Life Skills II
- Life Skills III
- Singapore, the World and I

### DISCIPLINE MODULES

- Advanced Integrated Marketing Communications
- Business Statistics
- Consumer Behaviour
- Design Thinking for Business Innovation
- Entrepreneurship
- Introduction to Psychology
- Macroeconomics
- Marketing
- Microeconomics
- Qualitative Research Methods
- Quantitative Research Methods
- Social Psychology

### SPECIALISATION MODULES

- Business Law
- Cognition and Applied Psychology
- Data Analytics and Visualisation
- Digital Marketing Analytics
- Digital Marketing and eCommerce
- International and Cross-Cultural Marketing

### ELECTIVE MODULES

**Select one module from the list below:**

- Customer Analytics
- Human Resource Management
- Organisational Behaviour
- Retail Management

### INDUSTRY ORIENTATION PROGRAMME

- Project

**Select one module from the list below:**

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

### FREELY CHOSEN MODULES

Students need to either select the Special Project module or select two modules from a list of Freely Chosen Modules.

### CAREER OPPORTUNITIES

As a Diploma in Consumer Behaviour & Research (DCBR) 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

# DIPLOMA IN HUMAN RESOURCE MANAGEMENT WITH PSYCHOLOGY **R52**

Scan to find out more!



## TURN YOUR PASSION FOR PEOPLE TO TAKE ON A STRATEGIC ROLE TO SUPPORT BUSINESSES.

Motivated manpower makes powerful companies! Help people and businesses grow with your skills acquired from this diploma. Understand labour laws and relations, people development and performance management, industrial organisational psychology, and more.

- Learn to interpret data using HR analytics, to provide useful insights for decision making
- Gain industry experience through advanced industry research projects
- Be industry-ready by undergoing an overseas or local Industry Immersion Programme



### GENERAL MODULES

- Communication in the Global Workplace
- Critical Thinking and Problem Solving Skills
- ECG I: Exploring the Future of Work
- ECG II: Becoming Future-Ready
- Innovation and Practice
- Life Skills I
- Life Skills II
- Life Skills III
- Singapore, the World and I

### DISCIPLINE MODULES

- Cross Cultural Communication
- Financial Accounting
- Introduction to Counselling and Communication
- Macroeconomics
- Management Accounting
- Marketing
- Microeconomics
- Organisational Behaviour
- Social Psychology

### SPECIALISATION MODULES

- Asian Industrial Relations Environment
- Diversity and International Staff Management
- Employment Laws and Labour Relations
- HR Analytics and Technology
- Industrial - Organisational Psychology
- International Business
- Learning and People Development
- Organisational Development and Change Management
- Performance, Remuneration and Benefits
- Talent Acquisition and Management

### INDUSTRY ORIENTATION PROGRAMME

- Project

#### Select one module from the list below:

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

### FREELY CHOSEN MODULES

Students need to either select the Special Project module or select two modules from a list of Freely Chosen Modules.

### CAREER OPPORTUNITIES

As a Diploma in Human Resource Management with Psychology (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 Operations Executive

#### HR Generalist

- Human Resource Executive Partner/Generalist

#### HR Management

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

# DIPLOMA IN MASS COMMUNICATION R32

Scan to find out more!



## SHARE YOUR STORY AND IMPACT THE WORLD.

Tailor your message to make an impact! If you love interacting with people and envision yourself thriving in a dynamic environment fuelled by big ideas and constant change, this is the diploma for you. Gain mastery across all media platforms from print, digital to broadcast.

- Leverage traditional and digital communication tools to drive conversation, participation and create brand loyalty
- Learn how to provide strategic advice in managing an organisation's public image
- Undergo a 20-week Industry Immersion Programme with organisations such as Edelman, GroupM, Golin, Mediacorp, Ogilvy Public Relations, Shell Singapore, Singapore Press Holdings, and TBWA



### GENERAL MODULES

- Communication in the Global Workplace
- Critical Thinking and Problem Solving Skills
- ECG I: Exploring the Future of Work
- ECG II: Becoming Future-Ready
- Innovation and Practice
- Life Skills I
- Life Skills II
- Life Skills III
- Singapore, the World and I

### DISCIPLINE MODULES

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

### SPECIALISATION MODULES

- Business Sustainability Communication
- Impact Journalism
- Media Practicum

### ELECTIVE MODULES

**Select one module from the list below:**

- Business Law
- Data Analytics & Visualisation
- International & Cross-Cultural Marketing
- Multi-Platform Storytelling

### INDUSTRY ORIENTATION PROGRAMME

- Project

**Select one module from the list below:**

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

### FREELY CHOSEN MODULES

Students need to either select the Special Project module or select two modules from a list of Freely Chosen Modules.

### CAREER OPPORTUNITIES

As a Diploma in Mass Communication (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

# SCHOOL OF SPORTS, HEALTH AND LEISURE

 [www.rp.edu.sg/shl](http://www.rp.edu.sg/shl)

RP is the only polytechnic in Singapore that specialises in preparing students for careers in sports, outdoor education and health and wellness. Choose from five exciting diploma programmes and one Common Sports and Health Programme from RP School of Sports, Health and Leisure (SHL).

- Common Sports and Health Programme
- Diploma in Health Management & Promotion
- Diploma in Health Services Management
- Diploma in Outdoor & Adventure Learning
- Diploma in Sport Coaching
- Diploma in Sport & Exercise Science



# COMMON SPORTS AND HEALTH PROGRAMME **R63**

Scan to find out more!



**EXPLORE AND DISCOVER THE DIPLOMA PROGRAMME THAT BEST SUITS YOU AT THE SCHOOL OF SPORTS, HEALTH AND LEISURE (SHL).**

Specialise in SHL's diplomas from the second semester onwards:

- Diploma in Health Management & Promotion (R43)
- Diploma in Health Services Management (R45)
- Diploma in Outdoor & Adventure Learning (R33)
- Diploma in Sport Coaching (R49)
- Diploma in Sport & Exercise Science (R26)



In the first semester, students will take the following modules:

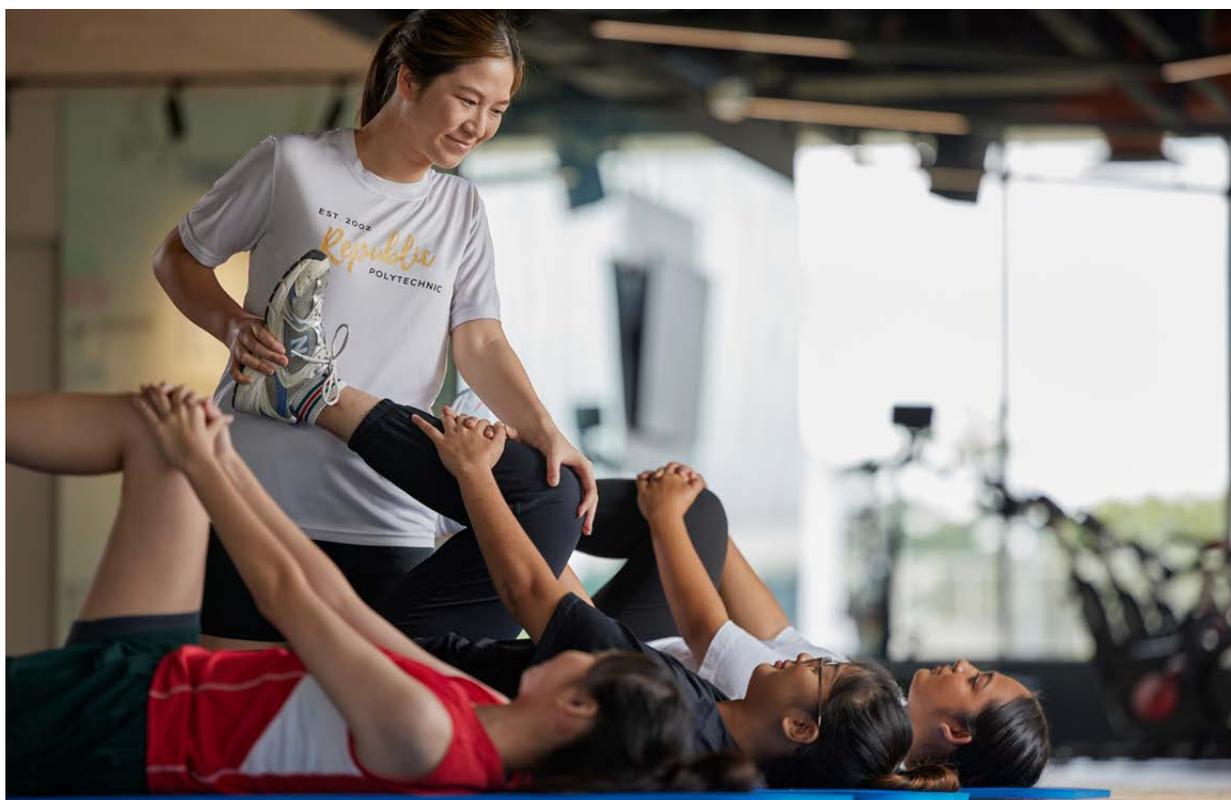
## GENERAL MODULES

- Communication in the Global Workplace
- Critical Thinking and Problem Solving Skills
- ECG I: Exploring the Future of Work
- Innovation and Practice
- Life Skills I
- Singapore, the World and I

## DISCIPLINE MODULES

- Biopsychosocial Aspects of Ageing
- Health and Wellness

From the second semester, you will study the modules that belong to the SHL diploma programme you are posted to.



# DIPLOMA IN HEALTH MANAGEMENT & PROMOTION **R43**

Scan to find out more!



## BE A HEALTH COACH AND LEAD THE CHANGE IN BUILDING A HEALTHIER COMMUNITY.

A health coach guides others in managing and promoting optimal nutrition levels, physical activity and mental wellness. Make wellness advocacy a career and be equipped with holistic skillsets that empower you to effect positive change in the quality of life for the community!

- Gain a solid foundation in areas such as psychology, physical activity and nutrition and influence human behaviour through effective health coaching
- Learn project management skills as you plan and execute health-related events in the community while leveraging digital tools
- Gain work experience through a 20-week internship or an entrepreneurial project with a local or overseas organisation such as ActiveSG, Health Promotion Board, National Healthcare Group, National University Health System, NTUC Healthcare, People's Association, SingHealth Services, St Luke's Elder Care, and Surbana Jurong



### GENERAL MODULES

- Communication in the Global Workplace
- Critical Thinking and Problem Solving Skills
- ECG I: Exploring the Future of Work
- ECG II: Becoming Future-Ready
- Innovation and Practice
- Life Skills I
- Life Skills II
- Life Skills III
- Singapore, the World and I

### DISCIPLINE MODULES

- Biopsychosocial Aspects of Ageing
- Health and Wellness
- Inclusive Physical Activity
- Sociology of Sports, Health and Leisure

### ELECTIVE MODULES

**Select two modules from the list below:**

- Event Design and Experience
- Human Diseases
- Marketing
- Sports and Exercise Prescription

### SPECIALISATION MODULES

- Active Ageing
- Anatomy and Physiology
- Behaviour Change
- Corporate Wellness
- Epidemiology and Biostatistics
- Exercise Programming and Assessment
- Health Promotion
- Health Psychology
- Introduction to Counselling and Communication
- Nutrition
- Nutrition Care Process
- Psychosocial Aspects of Exercise
- Youth Health

### INDUSTRY ORIENTATION PROGRAMME

- Project

**Select one module from the list below:**

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

### FREELY CHOSEN MODULES

Students need to either select the Special Project module or select two modules from a list of Freely Chosen Modules.

### CAREER OPPORTUNITIES

You can pursue a career in the following industries:

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

You can explore potential positions such as:

- Community Care Executive
- Corporate Wellness Executive
- Dietetic Assistant
- Fitness Coach
- Health Coach
- Health Promotion Programme Executive

# DIPLOMA IN HEALTH SERVICES MANAGEMENT **R45**

Scan to find out more!



## BE A COMMUNITY CARE PROFESSIONAL TO SUPPORT SINGAPORE'S HEALTHCARE SYSTEM.

For every doctor who saves lives, there are 20 administrative staff working behind the scenes to achieve the same goal. Join this meaningful mission and look forward to a stable and fulfilling career as you C.A.R.E.:

- C** - Coordinate operations
- A** - Administer healthcare policies and processes
- R** - Ready to manage across the care continuum
- E** - Equip yourself with healthcare knowledge and skills

- Receive comprehensive management-oriented training in healthcare administration and coordination
- Develop sound understanding of healthcare policies, practices and processes
- Gain work experience through a 20-week internship or an entrepreneurial project with a public or private healthcare institution or social service agency. Our industry partners span across the healthcare sector including community care providers such as active ageing centres, nursing homes, private healthcare organisations, restructured hospitals, and polyclinics



### GENERAL MODULES

- Communication in the Global Workplace
- Critical Thinking and Problem Solving Skills
- ECG I: Exploring the Future of Work
- ECG II: Becoming Future-Ready
- Innovation and Practice
- Life Skills I
- Life Skills II
- Life Skills III
- Singapore, the World and I

### DISCIPLINE MODULES

- Biopsychosocial Aspects of Ageing
- Health and Wellness
- Sociology of Sports, Health and Leisure

### INDUSTRY ORIENTATION PROGRAMME

- Project

### Select one module from the list below:

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

### SPECIALISATION MODULES

- Anatomy and Physiology
- Business Statistics
- Case Management
- Community and Social Care
- Data Analytics and Visualisation
- Financial Accounting
- Financing for Healthcare
- Health Ethics and Law
- Health Psychology
- Healthcare Operations Management
- Healthcare Systems
- Human Diseases
- Introduction to Counselling and Communication
- Marketing
- Patient Care
- Quality Management in Health Care
- Service Quality and Professional Etiquette

### FREELY CHOSEN MODULES

Students need to either select the Special Project module or select two modules from a list of Freely Chosen Modules.

### CAREER OPPORTUNITIES

You can pursue a career in the following industries:

- Acute care — hospitals and specialty centres
- Community care — 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
- Corporate Services Assistant
- Healthcare Data Analysis Associate
- Senior Patient Service Associate

# DIPLOMA IN OUTDOOR & ADVENTURE LEARNING **R33**

Scan to find out more!



## JOIN THE ONLY POLYTECHNIC IN SINGAPORE THAT PREPARES YOU TO EXCEL IN A CAREER IN OUTDOOR AND ADVENTURE EDUCATION.

With the emerging trends in Singapore's Outdoor Adventure Education sector, along with the National Outdoor Adventure Education Masterplan, this is the opportune time to pursue your passion for the outdoors! Train and lead others in exciting experiential activities as an outdoor education professional.

- Plan, deliver and facilitate safe and meaningful experiential programmes - both indoors and out in the natural environment
- Acquire certifications in kayaking, climbing, abseiling, and risk management. You will also learn expedition planning, risk assessment, people management, facilitation, and leadership skills
- Gain work experience through an internship or by engaging in an entrepreneurial project with a local or overseas organisation such as Boys' Town, Camp Challenge, Innotrek, Ministry of Education Outdoor Adventure Learning Centres, Outward Bound Singapore, and Outward Bound Vietnam



### GENERAL MODULES

- Communication in the Global Workplace
- Critical Thinking and Problem Solving Skills
- ECG I: Exploring the Future of Work
- ECG II: Becoming Future-Ready
- Innovation and Practice
- Life Skills I
- Life Skills II
- Life Skills III
- Singapore, the World and I

### DISCIPLINE MODULES

- Biopsychosocial Aspects of Ageing
- Health and Wellness
- Inclusive Physical Activity

### INDUSTRY ORIENTATION PROGRAMME

#### Option 1:

- Project

#### Select one module from the list below:

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

#### Option 2:

- Industry Immersion Programme
- Industry Immersion Programme II\*

### SPECIALISATION MODULES

- Adventure Education
- Biodiversity in Singapore
- Challenge Course Management
- Climbing and Abseiling Adventure Education
- Entrepreneurship
- Environmental Education
- Environmental Interpretation
- Expedition Principles, Practices and Management
- Experiential Land-based Adventure Education
- Experiential Water-based Adventure Education
- Instruction and Facilitation in Experiential Education
- Marketing
- Outdoor Leadership
- Supervision and Management of Outdoor Programmes

### ELECTIVE MODULES

#### Select one module from the list below:

- Introduction to Sports Coaching
- Service Quality and Professional Etiquette
- Sports Events Management
- Sports Facilities Management

### FREELY CHOSEN MODULES

Students will need to either select the Special Project module or select two modules from a list of Freely Chosen Modules. Students under the 1-year Industry Immersion Programme will not be required to take the Freely Chosen Modules.

*\*Eligible students who meet the academic prerequisites will be given the option to select Industry Immersion Programme II (IIP II). The coverage of IIP II will be equivalent to 16 MCs and part of the exemption will include two specialisation modules, two Freely Chosen Modules and one Project. Eligible students will undertake IIP II during Semester 2 of the final year of study.*

### CAREER OPPORTUNITIES

You can pursue a career in the following industries:

- Education such as early childhood and special needs
- Outdoor and adventure recreation
- Outdoor and adventure retail
- Outdoor education
- Uniformed services

You can explore potential positions such as:

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

# DIPLOMA IN SPORT COACHING

R49

Scan to find  
out more!



## BE A GREAT SPORTS COACH BEHIND A SUCCESSFUL SPORTSMAN.

The Diploma in Sport Coaching (DSC) will equip you with the art and science of sport coaching. You will be grounded in the fundamentals of sport science, sport pedagogy and professional practices in sport coaching - your building blocks to being the next great sports coach!

- 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



### GENERAL MODULES

- Communication in the Global Workplace
- Critical Thinking and Problem Solving Skills
- ECG I: Exploring the Future of Work
- ECG II: Becoming Future-Ready
- Innovation and Practice
- Life Skills I
- Life Skills II
- Life Skills III
- Singapore, the World and I

### DISCIPLINE MODULES

- Biopsychosocial Aspects of Ageing
- Inclusive Physical Activity
- Mathematics
- Sociology of Sports, Health and Leisure

### ELECTIVE MODULES

**Select one module from the list below:**

- Corporate Wellness
- Health and Wellness
- Sports Policies

### INDUSTRY ORIENTATION PROGRAMME

- Project

**Select one module from the list below:**

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

### SPECIALISATION MODULES

- Exercise Programming and Assessment
- Foundations of Kinesiology
- Human Motor Control and Development
- Injury Prevention and Management
- Instructional Strategies for Sports and Games
- Instructional Strategies for Sports and Games II
- Introduction to Sports Coaching
- Managing Developmental Athletes and Teams
- Performance Analysis
- Sports and Exercise Nutrition
- Sports and Exercise Prescription
- Sports and Exercise Psychology
- Sports and Leisure Related Law

**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

### FREELY CHOSEN MODULES

Students need to either select the Special Project module or select two modules from a list of Freely Chosen Modules.

### CAREER OPPORTUNITIES

You can pursue a career in the following industries:

- Armed Forces
- Education
- Fitness
- Sports
- Uniformed Forces

You can explore potential positions such as:

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

# DIPLOMA IN SPORT & EXERCISE SCIENCE

R26

Scan to find out more!



## UNLOCK THE SCIENCE OF EXERCISE – BOOST YOUR PERFORMANCE.

This diploma combines scientific principles with practical application for a good understanding of human physiology, biomechanics, sports nutrition, and sports psychology. Learn how to analyse and optimise athletic performance, prevent injuries and develop effective training programmes.

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

- Learn how the body responds and adapts to exercise, how movement is optimised and how nutrition plays a vital role in performance and recovery
- Experience practical application of theoretical knowledge through laboratory work, fitness assessments and exercise programming
- Equip yourself with a solid foundation for further studies in related fields such as kinesiology, sports medicine, physiotherapy, or occupational therapy or pursue a career in the sports and exercise industry



### GENERAL MODULES

- Communication in the Global Workplace
- Critical Thinking and Problem Solving Skills
- ECG I: Exploring the Future of Work
- ECG II: Becoming Future-Ready
- Innovation and Practice
- Life Skills I
- Life Skills II
- Life Skills III
- Singapore, the World and I

### DISCIPLINE MODULES

- Biopsychosocial Aspects of Ageing
- Health and Wellness
- Inclusive Physical Activity
- Mathematics
- Physics

### SPECIALISATION MODULES

- Anatomy and Physiology
- Applied Anatomy and Kinesiology
- Business Statistics
- Exercise Programming and Assessment
- Human Motor Control and Development
- Injury Prevention and Management
- Introduction to Sports Coaching
- Performance Analysis
- Sports and Exercise Biomechanics
- Sports and Exercise Nutrition
- Sports and Exercise Physiology
- Sports and Exercise Prescription
- Sports and Exercise Psychology

### ELECTIVE MODULES

**Select one module from the list below:**

- Corporate Wellness
- Exercise Science Portfolio Development
- Sports Policies

### INDUSTRY ORIENTATION PROGRAMME

- Project

**Select one module from the list below:**

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

### FREELY CHOSEN MODULES

Students need to either select the Special Project module or select two modules from a list of Freely Chosen Modules.

### 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

# SCHOOL OF TECHNOLOGY FOR THE ARTS

[www.rp.edu.sg/sta](http://www.rp.edu.sg/sta)



Harness your artistic potential and embark on a fulfilling creative journey at RP School of Technology for the Arts (STA). With five exciting diploma programmes and our Common Arts, Design and Media Programme, you will build a strong foundation and the necessary skills to flourish in this thriving sector.

- Common Arts, Design and Media Programme
- Diploma in Arts & Theatre Management
- Diploma in Design for Games & Gamification
- Diploma in Design for User Experience
- Diploma in Media Production & Design
- Diploma in Sonic Arts



# COMMON ARTS, DESIGN, AND MEDIA PROGRAMME

R65

Scan to find  
out more!



## UNVEIL YOUR PASSION AND SHOWCASE YOUR CREATIVE TALENT IN ARTS, DESIGN AND MEDIA BEFORE CHOOSING A SPECIALISATION.

Desire a vibrant career in the exciting creative industries but unsure which field to specialise in? With the Common Arts, Design and Media Programme (CAP), embark on a cross-disciplinary curriculum that immerses you in the creative sector and gain first-hand experience of the different creative disciplines to discover your interests and strengths!

- Discover your interests and explore endless possibilities
- Gain insights into different Arts, Design and Media specialisations and careers
- Choose from five School of Technology for the Arts (STA) diplomas



### GENERAL MODULES

- Communication in the Global Workplace
- Critical Thinking and Problem Solving Skills
- ECG I: Exploring the Future of Work
- Innovation and Practice
- Life Skills I
- Life Skills II
- Singapore, the World and I

### DISCIPLINE MODULES

- Art of Story
- Arts History
- Creative Concepts
- Design for Interactive Media
- Interdisciplinary Drawing
- Introduction to User Experience

In the second semester, you must select two electives from this list:

- Design Research for UX
- Game Design and Gamification
- Sound Design
- Technical Theatre
- Visual Storytelling for Content Creators

At the end of this programme, you will make an informed decision to pursue your preferred STA diploma programme.



# DIPLOMA IN ARTS & THEATRE MANAGEMENT

R25

Scan to find out more!



## TRANSFORM YOUR CREATIVE VISION WITH TECHNICAL THEATRE AND ARTS MANAGEMENT SKILLS AND DIRECT YOUR CAREER IN THE CREATIVE INDUSTRIES.

Give free rein to your creativity and indulge your ardour for the arts! This diploma combines the creative, technical and aesthetic aspects of arts and theatre management. Gain hands-on experience through practical training at our purpose-built centre, The Republic Cultural Centre (TRCC).

- Immerse yourself in the exciting journey of making arts and theatre productions come to life
- Gain exposure, expand network and adopt a global mindset through overseas study trips
- Raise the curtain on your career with exciting industry attachments at organisations such as Arts House Limited, ART:DIS (Singapore) Ltd, KidsSTOP Science Centre, Singapore Chinese Cultural Centre, Singapore Repertory Theatre, The Esplanade Co Ltd, The Star Performing Arts Centre, and W!ld Rice



### GENERAL MODULES

- Communication in the Global Workplace
- Critical Thinking and Problem Solving Skills
- ECG I: Exploring the Future of Work
- ECG II: Becoming Future-Ready
- Innovation and Practice
- Life Skills I
- Life Skills II
- Life Skills III
- Singapore, the World and I

### DISCIPLINE MODULES

- Art of Story
- Arts History
- Creative Concepts
- Creative Enterprise
- Design for Interactive Media
- Interdisciplinary Drawing
- Introduction to User Experience

### SPECIALISATION MODULES

- Drafting for Productions
- Electrical Fundamentals for Theatre
- Introduction to Arts Management
- Introduction to Lighting
- Live Sound Fundamentals
- Production Design
- Production Stage Management
- Stagecraft
- Theatre Production Practicum
- Understanding Drama

### ELECTIVE MODULES

**Select one module from the list below:**

- Event Design and Experience
- Marketing
- Single-Camera Production

### INTRODUCTORY ELECTIVES

- Technical Theatre
- **Select a second module from the list below:**
  - Design Research for UX
  - Game Design and Gamification
  - Sound Design
  - Visual Storytelling for Content Creators

### INDUSTRY ORIENTATION PROGRAMME

**Option 1:**

- Portfolio Development
- Project
- **Select one module from the list below:**
  - Corporate Innovation Immersion Programme
  - Entrepreneurial Immersion Programme
  - Industry Immersion Programme

**Option 2:**

- Portfolio Development
- Industry Immersion Programme
- Industry Immersion Programme II\*

### FREELY CHOSEN MODULES

Students need to either select the Special Project module or select two modules from a list of Freely Chosen Modules.

*\*Eligible students who meet the academic prerequisites will be given the option to select Industry Immersion Programme II (IIP II). Students who take IIP II will not be required to take Understanding Drama module, one Elective Module, two Freely Chosen Modules and one Project module. IIP II is taken during Semester 2 of the final year of study.*

### CAREER OPPORTUNITIES

You can look forward to operational, administrative, technical, and managerial positions in arts venues and organisations, theatre and production companies, as well as theme parks.

### CAREER OPTIONS INCLUDE:

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

# DIPLOMA IN DESIGN FOR GAMES & GAMIFICATION **R35**

Scan to find  
out more!



## LEVEL UP IN GAME DESIGN AND SHAPE THE WORLD!

Create the next big thing in game design! Acquire the technical mastery needed to provide game design and gamification solutions on various platforms for a whole range of industries. Your comprehensive training includes rapid prototyping, 2D and 3D asset creation, immersive media, and interactive design.

- Learn technical and analytical skills while gaining the design know-how needed to create analogue and digital games
- Use production and gamification techniques in marketing campaigns and gamified learning solutions
- Experience exciting opportunities with industry clients such as Gumi Asia, IGG Singapore and Ubisoft. Design gamification solutions for organisations such as the Central Narcotics Bureau and the Personal Data Protection Commission



### GENERAL MODULES

- Communication in the Global Workplace
- Critical Thinking and Problem Solving Skills
- ECG I: Exploring the Future of Work
- ECG II: Becoming Future-Ready
- Innovation and Practice
- Life Skills I
- Life Skills II
- Life Skills III
- Singapore, the World and I

### DISCIPLINE MODULES

- Art of Story
- Arts History
- Creative Concepts
- Creative Enterprise
- Design for Interactive Media
- Interdisciplinary Drawing
- Introduction to User Experience

### SPECIALISATION MODULES

- 2D Art Asset Creation
- 3D Art Asset Creation
- Agile Project Management for Games
- Augmented and Virtual Reality for Games
- Board and Card Game Design
- Digital Game Prototyping
- Game Mechanics Design
- Game Programming
- Level and World Design

### ELECTIVE MODULES

**Select one module from the list below:**

- Artificial Intelligence for Games
- Interaction Design
- Marketing

### INTRODUCTORY ELECTIVES

- Game Design and Gamification
- **Select a second module from the list below:**
  - Design Research for UX
  - Sound Design
  - Technical Theatre
  - Visual Storytelling for Content Creators

### INDUSTRY ORIENTATION PROGRAMME

**Option 1:**

- Portfolio Development
- Project
- **Select one module from the list below:**
  - Corporate Innovation Immersion Programme
  - Entrepreneurial Immersion Programme
  - Industry Immersion Programme

**Option 2:**

- Portfolio Development
- Industry Immersion Programme
- Industry Immersion Programme II\*

### FREELY CHOSEN MODULES

Students need to either select the Special Project module or select two modules from a list of Freely Chosen Modules.

*\*Eligible students who meet the academic prerequisites will be given the option to select Industry Immersion Programme II (IIP II). Students who take IIP II will not be required to take Project Management for Games module, one Elective Module, two Freely Chosen Modules and one Project module. IIP II is taken during Semester 2 of the final year of study.*

### CAREER OPPORTUNITIES

Look forward to joining fields in game design, art, gamification, and production skills including game development, publishing, education, and government. Alternatively, you can embrace your entrepreneurial spirit and start your own independent game studio.

### CAREER OPTIONS INCLUDE:

- Digital Artist
- Game Designer
- Game Production Assistant
- Game Quality Assurance Tester
- Gamification Designer
- Immersive Media Designer
- Level Designer

# DIPLOMA IN DESIGN FOR USER EXPERIENCE **R36**

Scan to find out more!



## UNLEASH INFINITE OPPORTUNITIES IN THE USER EXPERIENCE DESIGN FIELD.

Good design is empowering. Develop your design thinking capabilities and apply new skills in human-centred design to create intuitive, user-friendly interfaces that impact everyday living.

- Understand the needs of users through user research, explore and ideate innovative solutions and see how your design concepts solve users' everyday problems
- Learn the art and science of ethnographic and user research, wire-framing and usability testing through various product and service platforms
- Join a booming and sunrise industry to improve user experience. Intern with reputed UX champions such as DBS Bank, Electrolux, NCS Pte Ltd, ST Engineering, and ThinkPlace



### GENERAL MODULES

- Communication in the Global Workplace
- Critical Thinking and Problem Solving Skills
- ECG I: Exploring the Future of Work
- ECG II: Becoming Future-Ready
- Innovation and Practice
- Life Skills I
- Life Skills II
- Life Skills III
- Singapore, the World and I

### DISCIPLINE MODULES

- Art of Story
- Art History
- Creative Concepts
- Creative Enterprise
- Design for Interactive Media
- Interdisciplinary Drawing
- Introduction to User Experience

### SPECIALISATION MODULES

- Design with Emerging Technology
- Interaction Design
- Product Design
- Service Design
- Spatial and Environment Design
- Tools for Interaction Design
- Usability Evaluation
- User Experience Design Studio
- User Interface Design

### ELECTIVE MODULES

**Select one module from the list below:**

- Advanced Graphic Design
- Marketing
- Product Design and Prototyping

### INTRODUCTORY ELECTIVES

- Design Research for UX
- **Select a second module from the list below:**
  - Game Design and Gamification
  - Sound Design
  - Technical Theatre
  - Visual Storytelling for Content Creators

### INDUSTRY ORIENTATION PROGRAMME

**Option 1:**

- Portfolio Development
- Project

• **Select one module from the list below:**

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

**Option 2:**

- Portfolio Development
- Industry Immersion Programme
- Industry Immersion Programme II\*

### FREELY CHOSEN MODULES

Students need to either select the Special Project module or select two modules from a list of Freely Chosen Modules.

*\*Eligible students who meet the academic prerequisites will be given the option to select Industry Immersion Programme II (IIP II). Students who take IIP II will not be required to take Design with Emerging Technology module, one Elective Module, two Freely Chosen Modules and one Project module. IIP II is taken during Semester 2 of the final year of study.*

### CAREER OPPORTUNITIES

You can look forward to joining design teams in global companies with strong design cultures, like Foolproof, Grab and IBM. You can aspire to become user experience designers and consultants or take on researcher roles in usability studies.

### CAREER OPTIONS INCLUDE:

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

# DIPLOMA IN MEDIA PRODUCTION & DESIGN R19

Scan to find out more!



## DYNAMIC AND INVENTIVE STORYTELLING STARTS HERE.

Bring stories to life in an unforgettable way! Wow your audience over diverse media platforms. Build your talent in graphic design, social media marketing, broadcast production, and immersive technologies like Augmented Reality (AR)/Virtual Reality (VR) and 360-degree video production.

- Kick-start an exciting career in the design and broadcast industry with the knowledge and skills to create engaging transmedia content
- Be equipped for job roles in the domains of broadcast television, design, social media, as well as AR/VR, and 360-degree video production
- Embark on exciting industry attachments with well-known organisations such as BlueSG, CNBC, Mediacorp, Mothership.SG, and Shopee



### GENERAL MODULES

- Communication in the Global Workplace
- Critical Thinking and Problem Solving Skills
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- Innovation and Practice
- Life Skills I
- Life Skills II
- Life Skills III
- Singapore, the World and I

### DISCIPLINE MODULES

- Art of Story
- Arts History
- Creative Concepts
- Creative Enterprise
- Design for Interactive Media
- Interdisciplinary Drawing
- Introduction to User Experience

### SPECIALISATION MODULES

- Advanced Graphic Design
- Advanced Single-Camera Production
- Colour and Typography
- Graphic Design
- Multi-Camera Production
- Multi-Channel Content Marketing
- Multi-Platform Storytelling
- Post Production and Motion Graphics
- Single-Camera Production

### ELECTIVE MODULES

**Select one module from the list below:**

- Digital Media Content
- Immersive Technologies
- User Experience Design Studios

### INTRODUCTORY ELECTIVES

- Visual Storytelling for Content Creators
- **Select a second module from the list below:**
  - Design Research for UX
  - Game Design and Gamification
  - Sound Design
  - Technical Theatre

### INDUSTRY ORIENTATION PROGRAMME

**Option 1:**

- Portfolio Development
- Project
- **Select one module from the list below:**
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  - Entrepreneurial Immersion Programme
  - Industry Immersion Programme

**Option 2:**

- Portfolio Development
- Industry Immersion Programme
- Industry Immersion Programme II\*

### FREELY CHOSEN MODULES

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### CAREER OPPORTUNITIES

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

### CAREER OPTIONS INCLUDE:

- Assistant Producer
- Content Creator
- Graphic Designer
- Immersive Media Producer
- Social Media Producer
- Video Editor
- Videographer
- Web Designer

# DIPLOMA IN SONIC ARTS

R24

Scan to find out more!



## HARNESS TECHNICAL SKILLS TOGETHER WITH YOUR CREATIVITY AND EMERGE AS A SOUND MAESTRO.

Take it up an octave with the power of sound! If all things sonic resonate with you, amp up your skills and get ready to awe the world. Master the recording of live sounds and learn to create aural experiences for visual production, presentations and performances.

- 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 across state-of-the-art studios
- Thrive in coveted industry opportunities with organisations such as d&b audiotechnik, Mediacorp, So Drama! Entertainment, The Show Company, The Star Performing Arts Centre, Ubisoft, and Universal Studios Singapore



### GENERAL MODULES

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- Innovation and Practice
- Life Skills I
- Life Skills II
- Life Skills III
- Singapore, the World and I

### DISCIPLINE MODULES

- Art of Story
- Art History
- Creative Concepts
- Creative Enterprise
- Design for Interactive Media
- Interdisciplinary Drawing
- Introduction to User Experience

### SPECIALISATION MODULES

- Electronic Music
- Instrument Design
- Live Sound Fundamentals
- Music Theory Workshop
- Professional Techniques for Live Sound
- Recording Studio Fundamentals
- Single-Camera Production
- Sound for Media and Foley Arts
- Soundtrack Production

### ELECTIVE MODULES

**Select one module from the list below:**

- Design with Emerging Technologies
- Game Programming
- Introduction to Lighting

### INTRODUCTORY ELECTIVES

- Sound Design
- **Select a second module from the list below:**
  - Design Research for UX
  - Game Design and Gamification
  - Technical Theatre
  - Visual Storytelling for Content Creators

### INDUSTRY ORIENTATION PROGRAMME

**Option 1:**

- Portfolio Development
- Project
- **Select one module from the list below:**
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  - Industry Immersion Programme

**Option 2:**

- Portfolio Development
- Industry Immersion Programme
- Industry Immersion Programme II\*

### FREELY CHOSEN MODULES

Students need to either select the Special Project module or select two modules from a list of Freely Chosen Modules.

*\*Eligible students who meet the academic prerequisites will be given the option to select Industry Immersion Programme II (IIP II). Students who take IIP II will not be required to take Music Theory Workshop module, one Elective Module, two Freely Chosen Modules and one Project module. IIP II is taken during Semester 2 of the final year of study.*

### CAREER OPPORTUNITIES

Your expertise will be sought after in various industry sectors. From sound editor, sound designer, sound engineer to music producer, you can embark on vocations in the entertainment and media industries.

You can also look forward to a career as an in-house music or audio specialist for new media companies and game producers.

### CAREER OPTIONS INCLUDE:

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

# COURSES @ RP

Find out more about your dream course at



[www.rp.edu.sg](http://www.rp.edu.sg)

## SCHOOL OF APPLIED SCIENCE (SAS)

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

## SCHOOL OF ENGINEERING (SEG)

- R42** Common Engineering Programme
- R40** Diploma in Aerospace Engineering
- R39** Diploma in Aviation Management
- R50** Diploma in Electrical & Electronic Engineering
- R56** Diploma in Engineering Design with Business
- R54** Diploma in Engineering Systems & Management
- R11** Diploma in Industrial & Operations Management
- R21** Diploma in Supply Chain Management
- R61** Diploma in Sustainable Built Environment

## SCHOOL OF HOSPITALITY (SOH)

- R57** Common Business Programme (jointly offered by SOH and SMC)
- R34** Diploma in Customer Experience Management with Business
- R37** Diploma in Hotel & Hospitality Management
- R28** Diploma in Integrated Events Management
- R46** Diploma in Restaurant & Culinary Operations
- R64** Diploma in Tourism Management with Technology

## SCHOOL OF INFOCOMM (SOI)

- R58** Common ICT Programme
- R13** Diploma in Business Information Systems
- R47** Diploma in Digital Design & Development
- R18** Diploma in Financial Technology
- R55** Diploma in Infocomm Security Management
- R12** Diploma in Information Technology

## SCHOOL OF MANAGEMENT AND COMMUNICATION (SMC)

- R57** Common Business Programme (jointly offered by SMC and SOH)
- R60** Diploma in Business
- R48** Diploma in Consumer Behaviour & Research
- R52** Diploma in Human Resource Management with Psychology
- R32** Diploma in Mass Communication

## SCHOOL OF SPORTS, HEALTH AND LEISURE (SHL)

- R63** Common Sports and Health Programme
- R43** Diploma in Health Management & Promotion
- R45** Diploma in Health Services Management
- R33** Diploma in Outdoor & Adventure Learning
- R49** Diploma in Sport Coaching
- R26** Diploma in Sport & Exercise Science

## SCHOOL OF TECHNOLOGY FOR THE ARTS (STA)

- R65** Common Arts, Design and Media Programme
- R25** Diploma in Arts & Theatre Management
- R35** Diploma in Design for Games & Gamification
- R36** Diploma in Design for User Experience
- R19** Diploma in Media Production & Design
- R24** Diploma in Sonic Arts

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