

DID YOU COME WITH HIGH EXPECTATIONS?

WE'LL MEET THEM, AND MORE.

DISCOVER



WIDE RANGE OF PROGRAMMES

Select from a variety of full-time diploma and lifelong learning courses from our 7 Schools



100% INTERNSHIP

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



STATE-OF-THE-ART FACILITIES

Resources that add to the top-notch experience here

At RP, you'll find a nurturing, studentcentric environment that helps you learn holistically. Beside each and every student is a mentor, there to guide you throughout your journey with us — and what a journey it promises to be!

With RP's Problem-based Learning approach, you'll soon realise you're more than able to solve whatever challenges get thrown your way. Transforming problems into possibilities? We'll open your eyes.

You'll embark on a comprehensive enhanced internship programme which will give you a head start in your career.

Look forward to achieving your dreams at RP, as lifelong learning is a journey and we are here to help you develop your potential. Our suite of lifelong learning courses will quench your thirst for learning, strengthen your skillsets and lead you to acquire new ones to stay relevant in this ever-evolving world.

Discover your potential, achieve your dreams and embrace a transformative experience at RP because we're so much more. A distinctive and rigorous curriculum ensures that you are more than ready to shine in your chosen career. But we know you're looking beyond robust instruction, so you might be further enticed by our:



OVERSEAS STUDY TRIPS

A whole world waiting to be explored and to learn from



>80

CO-CURRICULAR ACTIVITIES

Indulge your interests or try something new



COMMUNITY-BASED PROJECTS

Reach out and discover Singapore from a different perspective



3 ACCLAIMED ARTS & MUSIC FESTIVALS

Held yearly to expand your cultural horizons

CONTENTS

AEROSPACE ENGINEERING10	
AVIATION MANAGEMENT14	
ELECTRICAL & ELECTRONIC ENGINEERING18	
ENGINEERING DESIGN WITH BUSINESS22	
ENGINEERING SYSTEMS & MANAGEMENT26	
INDUSTRIAL & OPERATIONS MANAGEMENT30	
SUPPLY CHAIN MANAGEMENT34	
SUSTAINABLE BUILT ENVIRONMENT38	
COMMON ENGINEERING PROGRAMME42	

ABOUT SCHOOL OF

ENGINEERING

MAKE SCHOOL OF ENGINEERING YOUR CHOICE

New and exciting projects? Check.

Internship opportunities with renowned organisations? Check.

Dedicated mentorship and guidance? Check.

Get trained in our state-of-the-art facilities, be career-ready with our industry-endorsed curriculum and fly high with our student development programmes.

Whether through a full-time, full-qualification programme or lifelong learning short course, you will achieve your full potential at SEG.

With an emphasis on key growth industries, we offer a Common Engineering Programme and eight full-time diploma programmes in:

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

SEG checks all the boxes when it comes to a quality education.

Eager to make things happen and turn potential ideas into reality? At the RP **School of Engineering** (**SEG**), you'll learn to combine logic and imagination to become a resourceful problem-solver who can tackle real-world problems. Let's find innovative solutions to change the way we live.

You'll find an academic team whose expertise and commitment are an inspiration even beyond the campus. From award-winning lecturers to industry experts in their own fields, our dedicated lecturers are committed to making your time meaningful and worthwhile.

Our students have also enjoyed successes at an international and industry level through their achievements of awards and accreditations. SEG prepares you for a career wherever your passion lies. Our graduates are thriving in sectors such as aerospace, maritime, built environment, electronics, healthcare, and supply chain. Many have gone on to pursue degrees in various engineering disciplines, as well as in business management, computer science and more. Wherever they are, the ties with RP endure, with the RP Alumni Volunteer Programme providing unique peer support.

A fulfilling career in engineering continues with our lifelong learning courses — you'll find at SEG, the motivation never ends.



HEAR FROM OUR GRADUATES



CHAW JI HOW
Diploma in Engineering Design
with Business, 2020 Graduate

I've been given many opportunities to grow and discover myself. The unique programme has helped me uncover my strengths and passion, and has constantly challenged me to go beyond my comfort zone to learn, lead and experience holistically. I am grateful for the support that has put me on track to excel."

Supply chain management is where the flow of information and goods translates into the final product. I am glad to have taken this course as it has equipped me with a strong foundation and I've been able to effectively apply what I've learnt in RP to my work. The course has

prepared me well to gain a good head

start in the supply chain industry."

Global Entrepreneurial Immersion Programme Recipient of Softing Scholarship Award Diploma Prize Awards in 2017 and 2018

Currently pursuing Bachelor of Business Management at Singapore Management University

Ji How graduated from ITE with a Merit in Nitec in Aerospace Machining Technology. He was one of three RP students to be given the opportunity to pursue his entrepreneurial aspirations, where he interned for a start-up company in Helsinki, Finland through the Global Entrepreneurial Immersion Programme. His Final Year Project, an interactive South West Natural Heritage Map was also featured at the Bicentennial roadshow and was published in the local newspaper, Lianhe Zaobao. Ji How received the Softing Scholarship award in 2018 as well as Diploma Prize Awards in 2017 and 2018.



SYAHREENA ZAINUDIN

Diploma in Supply Chain Management, 2018 Graduate

SkillsFuture Work-Study Programme

Specialist Diploma in Supply Chain Management, 2020 Graduate

Currently an Operations Executive at ST Logistics Pte Ltd

Syahreena's role involves overseeing and planning deliveries in accordance with daily manpower strength and customers' KPI. Leveraging the SiTadeL Supply Chain Control Tower which gives her an overview of the vehicles' telematics and order tracking system, she is able to systemically assign tasks to drivers and monitor the delivery progress in real-time.



TAY MING XUN ELLIOT
Diploma in Aviation Management
2019 Graduate
Currently serving National Service

This course has equipped me with the skills necessary to excel in the aviation sector. From my experience in RP's unique facilities such as the Virtual Aerodrome Lab and B747 Simulator, and the guidance from my lecturers in an engaging learning environment, I gained a good understanding of the aviation industry and am confident in my abilities to succeed."

Inducted into the Director's Roll of Honour for five consecutive semesters, Elliot graduated with Merit and a Diploma Plus Certificate in International Business. He also achieved the Changi Airport Group Gold Medal Award and received module prizes for two modules. During his earlier years with RP, Elliot was also the recipient of the RP Freshman Scholarship and the Air Line Pilots Association Singapore Scholarship. He previously served as President at RP's Aviators Interest Group. For his achievements, Elliot graduated as valedictorian of his class in 2019.



SELVARAJ PICHAMUTHU
Diploma in Aerospace Engineering
2013 Graduate

I appreciate every moment spent in RP. The lecturers are exemplary role models with a wealth of experience

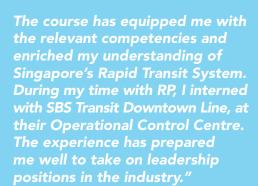
and ideas. I can proudly testify that

RP has given me a strong foundation to overcome real-life challenges."

Currently an Engineer (Aircraft Structures, Engineering Service Department) at ST Aerospace Services Co Pte Ltd

After graduating from RP, Selvaraj continued his studies at the Singapore Institute of Technology (SIT) under an International Student Scholarship. He earned First Class Honours for his Bachelor of Engineering (Aeronautical Engineering) degree in 2015. Now an Engineer with ST Aerospace Services, Selvaraj oversees engineering support for structural repair and modification work on a wide range of commercial aircraft.





MUHAMMAD SYAHIRUL ANNUAR BIN MUSA

Diploma in Engineering Systems & Management 2018 Graduate

Currently a Train Service Controller at SMRT TEL Pte Ltd

Syahirul's career as a Train Service Controller with SMRT TEL is progressing smoothly since completing his studies in RP. His work is closely related to what he learnt in his course and he is able to apply the knowledge from his diploma study at work. It is a testament to RP's commitment to ensure students are industry-ready and endowed with the relevant knowledge, skillsets and techniques to add value to their future companies.



The one thing you can do in this life is to pursue your passion, learn from your mistakes and never give in to fear. Overcoming challenges now comes easy to me because my RP learning experience has opened my eyes to exploring alternative ways of doing things."

ELAINE LUA FAN YI

Diploma in Renewable Energy Engineering (now known as Diploma in Sustainable Built Environment) 2015 Graduate

Currently a Manager in the Department of Certification & Technology at the Singapore Green Building Council (SGBC)

Upon graduating from RP, Elaine, a recipient of the BCA-Industry Built Environment Diploma Sponsorship, joined the built environment industry as an assistant engineer in Kaer Pte Ltd. While interning at Kaer, she provided sustainable design solutions to help building owners attain Green Mark certification. Her efforts and contributions were well recognised. In 2018, she joined the SGBC as a manager, allowing her to further excel in her career.



MUHAMMAD IMRAN B MD ZIN
Diploma in Industrial &
Operations Management
2015 Graduate
Currently a Stowage Planner at Maersk

The Diploma in Industrial & Operations Management (DIOM) could also be a 'Diploma in Identifying Opportunities through Multi-disciplines'... At RP, I was given many opportunities. Guided by helpful lecturers and being exposed to practical learning experiences, this is where I found my passion for the maritime industry. DIOM has prepared me well with its emphasis on productivity and forward-thinking, both key to economic activities. Definitely helps me add value in any job."

Imran graduated from RP in 2015 with a GPA of 3.95. In 2019, he graduated with Second Class Upper Honours for his Bachelor of Science (Maritime Studies) degree. As an undergraduate, he had the opportunity to go to London for an exchange programme, during which he visited 15 counties and 22 cities. He also won the Global Internship Award and went to Marseille in France for an exciting overseas internship. He is currently employed at Maersk as a Stowage Planner.



NI QINGQING
Diploma in Electrical &
Electronic Engineering
2016 Graduate

The Problem-based Learning pedagogy in RP has shaped me as an inventive solution seeker. Entering university, I don't find myself lost in a fast-paced learning environment as RP has equipped me with the skills to pilot my way independently. The hands-on experience included in the course curriculum has also given me the confidence to handle complicated projects and solve challenges creatively."

Currently working as a Teaching Assistant at National University of Singapore

Qingqing graduated from RP with a Diploma with Merit, winning the Micron Scholarship twice during her time with us. She is currently a Year 3 undergraduate in NUS Department of Electrical and Computer Engineering (ECE). Having benefitted greatly from making almost-daily presentations in RP, she has learnt to deal with stage fright. She is currently a Student Ambassador for the ECE Club, where she shares her passion for engineering with prospective students.



DIPLOMA IN

AEROSPACE ENGINEERING

R40

- 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

YOUR RUNWAY TO BECOMING A LICENSED AIRCRAFT ENGINEER.



Scan to find out more about the diploma

ABOUT THE DIPLOMA

The Diploma in Aerospace Engineering is an approved Singapore Airworthiness Requirements Part 147 (SAR147) Maintenance Training Organisation offering SAR-66 Aircraft Maintenance Licence basic training course (Module 1 to Module 10) for combined B1 (Airframe and Engine) and B2 (Avionics) Categories.

You will be trained in the state-of-art hangar with authentic aircraft, engines, aircraft simulators, and equipment which will expose you to the Maintenance, Repair and Overhaul business in the Aerospace industry.

In this course, you will be able to grow your passion for aerospace by having hands-on access activities on the aircraft and skills training in the hangar. You can further use your technical skills with first-hand exposure during exciting internships. Industrial attachments will introduce you to jobs at Pratt & Whitney, StandardAero, ST Engineering Aerospace, and other leading aviation companies.

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



I have gained both theoretical and practical knowledge through the course, which helped me immensely at work. The Problem-based Learning approach has prepared me well to think on my feet and solve real-life work challenges."

MADURA CHINTHANA VARNASOORIYA

Diploma in Aerospace Engineering 2019 Graduate Currently an Aircraft Technician at Aerospace Component Engineering Services Pte Limited

COURSE STRUCTURE

The course structure consists of general, discipline, specialisation, elective, and freely chosen modules. There is also an industry orientation component.

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*
- Aircraft Materials*
- 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 Mathematics
- Fundamentals of Industrial Internet of Things
- Mathematics
- Physics
- Principles of Mechanics*
- Programming and Data Analysis
- Thermofluids*

INDUSTRY ORIENTATION PROGRAMME

Project

Select one module from the list below:

- Corporate Innovation Immersion Programme
- Aerospace Engineering Skills Training*
- 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

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

^{*}Note: Denotes Singapore Airworthiness Requirements Part 66 (SAR-66) modules

MINIMUM ENTRY REQUIREMENTS

MER for GCE O-Level Holders	GRADE
English Language	1 – 7
Mathematics (Elementary/ Additional)	1 – 6
ANY OF THE	1 - 6

- Biology
- Biotechnology
- Chemistry
- Combined Science

FOLLOWING SUBJECTS

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

FURTHER STUDIES

Discover exciting opportunities for further studies!

The Diploma in Aerospace Engineering's broad curriculum gives our graduates the flexibility to further their studies in a variety of engineering fields, including mechanical engineering, electrical engineering and aeronautical engineering at local universities such as the National University of Singapore, Nanyang Technological University, Singapore Institute of Technology, and Singapore University of Social Sciences. You can also pursue degrees at overseas universities in Australia and New Zealand such as:

- Auckland University of Technology (New Zealand)
- Edith Cowan University (Australia)
- Royal Melbourne Institute of Technology (Australia)
- The University of Adelaide (Australia)
- The University of Queensland (Australia)
- The University of Western Australia (Australia)



DIPLOMA IN

AVIATION MANAGEMENT

R39

- 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 what it is like to be 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

ACHIEVE YOUR ASPIRATIONS IN THE AVIATION INDUSTRY.



Scan to find out more about the diploma

ABOUT THE DIPLOMA

Be a high flyer in the aviation industry! Attain specialist and management skills sought by international airlines and airports worldwide. Experience flying in the B747 and DA40 Aircraft Flight Simulators. Acquire air traffic management skills when you role-play as an air traffic controller in the Virtual Aerodrome Laboratory.

Apply the knowledge and skills to reallife scenarios when you work on industry projects and engage in stimulating internships with leading aviation companies. Take your abilities to new heights with the opportunity to earn your Private Pilot Licence with the Singapore Youth Flying Club.

CAREER OPPORTUNITIES

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

- Air Operations Centre Coordinator
- Air Traffic Control Officer
- Aircraft Dispatcher
- Airline Executive/Manager
- Airline Station Manager
- Airport Duty Terminal Manager
- Cabin Crew
- Pilot



This diploma programme covers many relevant areas which provides 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

Senior Vice President Airport Operations Management Changi Airport Group

COURSE STRUCTURE

The course structure consists of general, discipline, specialisation, elective, and freely chosen modules. There is also an industry orientation component.

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

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

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
- Warehousing and Storage
- Service Quality and Professional Etiquette

MINIMUM ENTRY REQUIREMENTS

MER for GCE O-Level Holders	GRADE
English Language	1 – 7
Mathematics (Elementary/ Additional)	1 – 6
ANY OF THE FOLLOWING SUBJECTS	1 – 6

- Biology
- Biotechnology
- Chemistry
- Combined Science
- Design & Technology
- Electronics
- Engineering Science
- Food & Nutrition
- Fundamentals of Electronics
- Physical Science
- Physics
- Science (Biology, Chemistry)
- Science (Biology, Physics)
- Science (Chemistry, Physics)

FURTHER STUDIES

Discover exciting opportunities for further studies!

Top local and overseas universities welcome our graduates with advanced standing of up to two years.

They include:

- Australian National University (Australia)
- Embry-Riddle Aeronautical University (US)
- Massey University (New Zealand)
- Nanyang Technological University
- National University of Singapore
- RMIT University (Australia)
- Singapore Institute of Technology
- University of New South Wales (Australia)
- University of South Australia (Australia)



DIPLOMA IN

ELECTRICAL & ELECTRONIC ENGINEERING

R50

- Achieve 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 companies such as Airbus Helicopters Southeast Asia, GlobalFoundries, Micron Semiconductor Asia, Panasonic, Rohde & Schwarz Asia, Sennheiser, and Thales Solutions Asia

MAKE YOUR MARK AS A PROBLEM SOLVER IN THE TECHNICAL REALM.



Scan to find out more about the diploma

ABOUT THE DIPLOMA

A broad and flexible education in the engineering disciplines opens up your career choices. Discover key growth areas in aerospace electronics, communications and microelectronics and get ready for an opportunity-filled future!

Enrol in our Diploma in Electrical and Electronic Engineering (DEEE) to skill up with cutting-edge technology in our modern laboratories, then go beyond the classroom for valuable real-world experiences with our partner associations and companies. We help you secure coveted internships with major players in the engineering sector. You will work on stimulating R&D projects with impressive industry partners such as Airbus Helicopters Southeast Asia, GlobalFoundries, Micron Semiconductor Asia, Panasonic, Rohde & Schwarz Asia, Sennheiser, and Thales Solutions Asia.

Emerge knowledgeable and versatile, with market-ready skills that will set you up for a rewarding vocation.

CAREER OPPORTUNITIES

You can look forward to excellent career prospects in a wide range of digital and electronics industries in the areas of:

- Aerospace Avionics
- Augmented and Virtual Reality
- Communications and Internet of Things
- Data Storage and Memory
- Embedded Systems and Robotics
- Semiconductor



The value of the 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 'newage' engineers that companies like Philips need."

MR JOHN NGOH

Director (Customer Service and Ops) Philips Healthcare

COURSE STRUCTURE

The course structure consists of general, discipline, specialisation, elective, and freely chosen modules. There is also an industry orientation component.

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

- Analogue Electronics
- Circuit Analysis and Control
- Computer Programming
- Digital Electronics
- Electronic Design and Development
- Engineering Design
- Engineering Mathematics
- Fundamentals of Industrial Internet of Things
- Linear IC Applications
- Mathematics
- Physics
- Principles of Electrical and Electronic Engineering
- Programming and Data Analysis

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

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
- Communication Systems

Option: Communications Track

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

Option: Microelectronics Track

- Electronic and Semiconductor Materials
- General and Physical Chemistry
- 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

MINIMUM ENTRY REQUIREMENTS

MER for GCE O-Level Holders	GRADE
English Language	1 – 7
Mathematics (Elementary/ Additional)	1 – 6
ANY OF THE	1 – 6

- Biology
- Biotechnology
- Chemistry
- Combined Science

FOLLOWING SUBJECTS

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

FURTHER STUDIES

Discover exciting opportunities for further studies!

As a DEEE graduate, you can pursue a wide range of degree programmes. Our diploma programme is designed to meet the requirements for advanced standing in local and overseas institutions of higher learning including the National University of Singapore, Nanyang Technological University, Singapore University of Social Sciences, Singapore Institute of Technology, Singapore Management University, and Singapore University of Technology and Design. Overseas universities include:

- Australian National University (Australia)
- Newcastle University (UK)
- The University of Nottingham (UK)
- The University of Western Australia (Australia)
- University of Leeds (UK)
- University of New South Wales (Australia)
- University of South Australia (Australia)
- University of Southampton (UK)
- University of Strathclyde (UK)



DIPLOMA IN

ENGINEERING DESIGN WITH BUSINESS

R56

- 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

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



Scan to find out more about the diploma

ABOUT THE DIPLOMA

Fusing core concepts of engineering, finance, function, aesthetics and lifestyle, the Diploma in Engineering Design with Business (DEDB) equips you with the knowhow to transform your entrepreneurial dreams into a viable business plan.

Through DEDB, you will gain essential skills and knowledge in both business and engineering aspects that will give you a head start to launch your start-up ideas in various industries. You will be exposed to practical learning experience and the opportunity to further hone your creativity when you undergo internship at established companies.

DEDB's multidisciplinary perspective will prepare you well to be an integral part of Singapore's new innovation driven economy.

CAREER OPPORTUNITIES

You will be well equipped for a career in the business and engineering sectors, including in the areas of:

- Business Development and Planning
- Electrical and Electronics Engineering
- Entrepreneurial
- Product Design and Development
- Project Planning and Management
- Start-ups



Softing Singapore is proud to be a longstanding industry partner and a recent scholarship sponsor of RP. Softing has benefitted greatly from talented and impressive RP interns, some interns have even gone on to become our full-time employees after their graduation. We look forward to a sustaining and strong partnership with RP!"

MR SIMON HARRISON

General Manager Softing Singapore Pte Ltd

COURSE STRUCTURE

The course structure consists of general, discipline, specialisation, elective, and freely chosen modules. There is also an industry orientation component.

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

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

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

SPECIALISATION MODULES

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

FIFCTIVE MODULES

Select one module from the list below:

- Digital Marketing and eCommerce
- Engineering Materials
- Human Factors Engineering
- Introduction to User Experience

MINIMUM ENTRY REQUIREMENTS

MER for GCE O-Level Holders	GRADE
English Language	1 – 7
Mathematics (Elementary/ Additional)	1 – 6
ANY OF THE FOLLOWING SUBJECTS	1 – 6

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

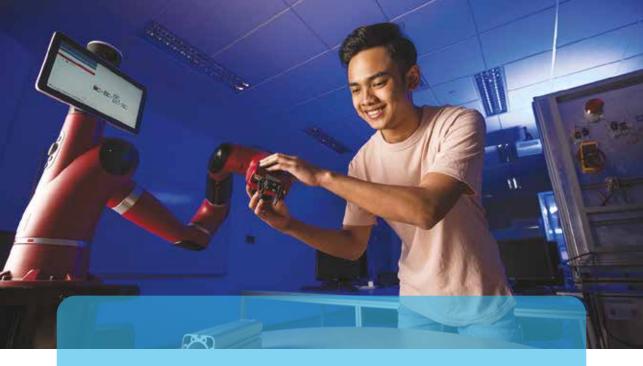
FURTHER STUDIES

Discover exciting opportunities for further studies!

You can pursue further studies in a wide range of engineering and business fields. Top local and overseas universities welcome our graduates with advanced standing.

They include:

- Nanyang Technological University
- National University of Singapore
- Queensland University of Technology (Australia)
- Singapore Institute of Technology
- The University of Queensland (Australia)



DIPLOMA IN

ENGINEERING SYSTEMS & MANAGEMENT

R54

- 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
- Go for a 20-week Industry Immersion Programme with leading companies in the areas of essential services such as land transportation, intelligent systems and emerging technologies

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



Scan to find out more about the diploma

ABOUT THE DIPLOMA

From logistics to intelligent systems, you will be able to take on any engineering projects with confidence. The Diploma in Engineering Systems & Management (DESM) equips you with project management, systems thinking and problem-solving skills, on top of engineering expertise in emerging technologies.

The interdisciplinary knowledge you gain will help you assess the interdependency of connected systems in large-scale projects. Learn about automation,

robotics and land transport systems, as well as the technical hardware, programming and operational artistry behind them. Get an edge over others as you understand how social and economic policies affect engineering decisions and pick up specialised skills in essential services.

Gain practical learning experiences when you embark on internship programme which will prepare you to competently manage and execute projects of any scale.

CAREER OPPORTUNITIES

You can look forward to excellent career prospects in engineering, operations and project management positions in wideranging industries such as:

- Automation and Robotics
- Fleet, Facilities and System Management
- Manufacturing and Engineering Services
- Urban Transport Operations and Management



DESM provides a good foundation to develop engineering talent with the right skillsets matching the growing industrial needs in the area of smart mobility and smart autonomous automation system. The Internet of Things technology has brought innovation not just to the consumer products but is expected to "spill over" rapidly into the industrial area as well. The course has the right contents in place and coupled with the aim to produce a multidisciplinary engineer, we are certain the students will be ready for the industry when they graduate."

MR LIEU YEW FATT

Managing Director Omron Electronics Pte Ltd

COURSE STRUCTURE

The course structure consists of general, discipline, specialisation, elective, and freely chosen modules. There is also an industry orientation component.

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

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

SPECIALISATION MODULES

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

ELECTIVE MODULES

Select one module from the list below:

- Computer Programming
- Data Acquisition and Sensors
- Social Innovation and Creativity
- Transportation Facilities Planning and Design

MINIMUM ENTRY REQUIREMENTS

MER for GCE O-Level Holders	GRADE
English Language	1 – 7
Mathematics (Elementary/ Additional)	1 – 6
ANY OF THE FOLLOWING SUBJECTS	1 – 6

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

FURTHER STUDIES

Discover exciting opportunities for further studies!

You can pursue further studies in a wide range of engineering and business fields. Top local and overseas universities welcome our graduates with advanced standing of up to two years.

They include:

- Nanyang Technological University
- National University of Singapore
- Singapore Institute of Technology



DIPLOMA IN

INDUSTRIAL & OPERATIONS MANAGEMENT

R11

- 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

CRAFT OPERATIONAL STRATEGIES THAT CAN TRANSFORM BUSINESSES.



Scan to find out more about the diploma

ABOUT THE DIPLOMA

The Diploma in Industrial & Operations Management (DIOM) equips you with the expertise to design, improve, oversee, and manage companies' business operations and resources — skills that will see you in demand anywhere in the world.

Be primed to help corporations address industry challenges such as meeting productivity targets and an ageing workforce. Learn to develop integrated solutions across multiple sectors, cultivate specialist knowledge in human factors, lean six sigma, operations planning, project and quality management, and gain exposure to human resource management, supply chain management, finance, and entrepreneurship.

Acquire essential technical skills in our six high-tech laboratories through the use of specialised software, tools and be exposed to practical hands-on sessions in a replicated industry environment. Through our strong collaborations with established industry partners, you will have the opportunity to embark on real-life industry final year projects, local and overseas internships as well as to achieve professional certification as you progress.

You will be well-poised to devise practical solutions and play a pivotal role in addressing operational challenges faced by businesses.

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



The port of the future will feature more automated and intelligent systems. Students from RP's Diploma in Industrial & Operations Management are equipped with relevant knowledge and skills such as operations management, critical thinking and innovative problem-solving, which will enable them to work effectively in the dynamic port environment. We look forward to partnering RP to prepare students for exciting and fulfilling careers in port management and operations."

MR NG KOK CHEONG

Head of Human Resource PSA Corporation Ltd

COURSE STRUCTURE

The course structure consists of general, discipline, specialisation, elective, and freely chosen modules. There is also an industry orientation component.

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

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

SPECIALISATION MODULES

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

ELECTIVE MODULES

Select one module from the list below:

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

MINIMUM ENTRY REQUIREMENTS

MER for GCE O-Level Holders	GRADE
English Language	1 – 7
Mathematics (Elementary/ Additional)	1 – 6
ANY OF THE	1 – 6

- Biology
- Biotechnology
- Chemistry
- Combined Science

FOLLOWING SUBJECTS

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

FURTHER STUDIES

Discover exciting opportunities for further studies!

As a DIOM graduate, you can pursue a wide range of degree programmes such as engineering (e.g. Industrial and Systems, Systems Design, Human Factors, Computer, Maritime Studies, and Mechanical), business (e.g. Business Administration, Commerce, and Economics) and management (e.g. Project and Facilities, Supply Chain, Human Resource, and Operations).

The diploma is designed to meet the requirements for advanced standing in relevant courses at local institutions of higher learning, including the National University of Singapore, Nanyang Technological University, Singapore University of Social Sciences, Singapore Institute of Technology, Singapore Management University, and Singapore University of Technology and Design. You can also gain advanced standing in many top tier overseas universities such as:

- Australian National University (Australia)
- The University of Adelaide (Australia)
- University of Birmingham (UK)
- University of Leeds (UK)
- University of Liverpool (UK)
- University of New South Wales (Australia)



DIPLOMA IN

SUPPLY CHAIN MANAGEMENT

R2

- Develop a solid understanding of facilities planning, inventory management, and 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 DHL, NTUC FairPrice, Schneider Electric, ST Logistics, and UPS

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



Scan to find out more about the diploma

ABOUT THE DIPLOMA

The Diploma in Supply Chain Management (DSCM) covers the intricacies of every aspect of facilities planning, inventory management, logistics, transport, and warehousing.

Through DSCM, you will learn the ropes in the processes and practicalities behind movement of goods, information and finances in the supply chain industry. You will gain a solid understanding on how suppliers, manufacturers, distributors, and retailers come together in international trade. You will also be exposed to digitalisation and technology that are revolutionising supply chain operations. Embrace the opportunity to learn about specialised logistics verticals, namely, retail

logistics and cold chain management of pharmaceutical products such as vaccines and medicines.

Learn in our advanced laboratories, the RP Centre of Innovation for Supply Chain Management and from real-life operations. You will master the use of digitalisation in up-to-date supply chain and productivity technologies to become adept at managing the movement of products globally. In addition, local and overseas internship opportunities bring you behind the scenes at prominent organisations. You will also be given the opportunity to learn from established companies such as ST Logistics, DHL, UPS, Schneider Electric, and NTUC FairPrice.

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:

- Distribution Officer
- Freight Officer
- Inventory Controller
- Logistics Solutions Analyst
- Material Planner
- Purchasing Officer
- Supply Chain Executive
- Transport Officer
- Warehouse Officer



It is fulfilling for me to be able to apply the skills and knowledge I have gained from the course in my daily work. On top of that, RP encouraged me to develop a passion for learning and played a huge part in my decision to further my studies by completing RP's Specialist Diploma in Supply Chain Management."

FEROZ KHAN BIN AHMAD KHAN

Diploma in Supply Chain Management, 2016 Graduate. SkillsFuture Earn and Learn Programme for Specialist Diploma in Supply Chain Management [now known as Work-Study Post-Diploma (Specialist Diploma in Supply Chain Management)], 2018 Graduate. Currently an Analyst at Arvato Bertelsmann Supply Chain Solutions, Arvato Digital Services Pte Ltd

COURSE STRUCTURE

The course structure consists of general, discipline, specialisation, elective, and freely chosen modules. There is also an industry orientation component.

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

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

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

MINIMUM ENTRY REQUIREMENTS

MER for GCE O-Level Holders	GRADE
English Language	1 – 7
Mathematics (Elementary/ Additional)	1 – 6
ANY OF THE	1 – 6

- Biology
- Biotechnology
- Chemistry
- Combined Science

FOLLOWING SUBJECTS

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

FURTHER STUDIES

Discover exciting opportunities for further studies!

The diploma is designed to meet the requirements for advanced standing in relevant degree programmes at local and overseas institutions of higher learning, including the National University of Singapore, Nanyang Technological University, Singapore Institute of Technology, and Singapore Management University. We also have advanced standing arrangements with overseas institutions in Australia and New Zealand such as:

- Auckland University of Technology (New Zealand)
- The University of Queensland (Australia)
- University of South Australia (Australia)
- University of Wollongong (Australia)

You can also choose to pursue the degree programme in logistics and supply chain management at Singapore University of Social Sciences.



DIPLOMA IN

SUSTAINABLE BUILT ENVIRONMENT

R61

- Acquire expertise in the latest digital and smart technologies for the built environment
- Achieve industry-relevant certifications such as Revit Architecture Certified User and/or Certified Professional
- Experience working with companies like the Building and Construction Authority (BCA), Daikin Airconditioning, Sunseap Group, Fluke South East Asia, and the Solar Energy Research Institute of Singapore through a 20-week Industry Immersion Programme

FLOURISH IN THE BUILT ENVIRONMENT INDUSTRY WITH THIS DIPLOMA.



Scan to find out more about the diploma

ABOUT THE DIPLOMA

Looking forward to a flourishing career in the Built Environment industry?

The Diploma in Sustainable Built Environment (DSBE) fuses the latest digital and smart technologies into the curriculum to transform students to take up wide range of job roles in the exciting and future-ready Built Environment Industry.

With DSBE, you will learn in-depth knowledge of Integrated Digital Delivery

(IDD), Virtual Design and Construction (VDC), Environmental Sustainability Design, Smart Buildings, and Facilities Management. Riding on the wave of the digital revolution and rapid urbanisation, you will be using the Building Information Modelling (BIM) to simulate the performance of buildings and integrate work processes. You will also gain access to cutting edge equipment as you learn in our joint laboratories supported by leading companies from the industry.

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, BIM Coordinator
- Facilities Executive Assistant
- Specialist in BIM and Digital Delivery



This is a dynamic industry, blending a myriad of different disciplines that contribute to a more sustainable built environment. The course primes students for gainful careers, equipping them to shape the built environment of the future."

ER. YVONNE SOH

Executive Director Singapore Green Building Council

COURSE STRUCTURE

The course structure consists of general, discipline, specialisation, elective, and freely chosen modules. There is also an industry orientation component.

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

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

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:

- Applied Mechanics
- Engineering Cost Decisions
- Human Factors Engineering
- Project Management

MINIMUM ENTRY REQUIREMENTS

MER for GCE O-Level Holders	GRADE
English Language	1 – 7
Mathematics (Elementary/ Additional)	1 – 6
ANY OF THE FOLLOWING SUBJECTS	1 – 6

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

FURTHER STUDIES

Discover exciting opportunities for further studies!

RP graduates are well-placed to embark on meaningful careers, immediately after graduation. They could even improve their employability by taking part-time courses or SkillsFuture Work-Study Programmes (WSP).

What's more, every RP diploma is recognised and has a pathway leading to a relevant degree with top local and overseas universities. RP graduates may complete their degrees in just over two or three years in a four-year programme.



COMMON ENGINEERING PROGRAMME

R42

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

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

ABOUT THE PROGRAMME

The first semester of your first year in SEG opens your eyes to the amazing potential in Engineering, when you get on board the Common Engineering Programme. Sample our various diploma offerings and get a clear overview of your options for future study. You're bound to find the course that best suits you, from among these engineering diploma programmes:

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

Gain a solid foundation of engineering skills and knowledge and broaden your exposure to the subject. You'll be able to make an informed choice and embark on your posted programme with confidence.



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

JUSTICA TAN WAN LING

Diploma in Engineering Systems & Management 2017 Graduate. Previously enrolled in the Common Engineering Programme. Currently pursuing Bachelor of Engineering in Telematics (Intelligent Transportation Systems Engineering) at Singapore Institute of Technology



Scan to find out more about the programme

COURSE STRUCTURE

GENERAL MODULES

In your first semester, you will study the following modules:

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

MINIMUM ENTRY REQUIREMENTS

MER for GCE O-Level Holders	GRADE
English Language	1 – 7
Mathematics (Elementary/ Additional)	1 – 6

ANY OF THE 1 – 6 FOLLOWING SUBJECTS

Biology, Biotechnology, Chemistry, Combined Science, Computer Studies, Computing, Design & Technology, Electronics, Engineering Science, Fundamentals of Electronics, Physical Science, Physics, Science (Biology, Chemistry), Science (Biology, Physics), Science (Chemistry, Physics)

9 Woodlands Ave 9, Singapore 738964 | Tel: 6510 3000 | www.rp.edu.sg

1 Tel: 6510 3000 | www.rp.edu.sg

1 Tel: 6510 3000 | www.rp.edu.sg

2 Tel: 6510 3000 | www.rp.edu.sg