

**THE HONG KONG INSTITUTION OF ENGINEERS
SCHEME “A” GRADUATE TRAINING**

**Eligibility to HKIE Scheme “A” Training
for Graduates of Engineering Programmes Accredited by the HKIE**

**Royal Melbourne Institute of Technology University (RMIT University)
Offshore Programmes Offered at
School for Higher and Professional Education (Tsing Yi) (SHAPE (TY))**

Remarks:

- (i) Please refer to the separate document titled “Accreditation Notes of the HKIE Accredited Engineering Degree Programmes” under “Related Notes” for the notes of the HKIE accredited engineering degree programmes and the Washington Accord Applicability Notes.
- (ii) The eligibility results align with accreditation status granted by the HKIE. For details of applicable graduates / intake year, please refer to individual case for details.
- (iii) More information is available from the Membership Section on the admission requirements for respective Disciplines.

Scheme “A” Ref No	RMIT-1	
Degree	Bachelor of Engineering in Electrical Engineering (Honours) (Part Time) (#)	
JUPAS Programme Code	--	
Accredited until intake year of	2026 (55)	
Eligible Discipline(s)	Conditions (if applicable)	Applicability
ACE	N/A	Up to 2026 Intake
BSS	N/A Remarks: please refer to the "Admission Requirements for the Building Services Discipline" from Downloads - Membership for the top-up requirements to be fulfilled before applying to the class of Member in Building Services Discipline.	Up to 2022 Intake
CAI	N/A	Up to 2013 Intake
	This programme is eligible for Scheme “A” in Control, Automation & Instrumentation (CAI) Discipline on condition that the graduates must have completed the project work in the courses "EEET 2307 - Engineering Design 4A" and "EEET 2308 - Engineering Design 4B" in one of the areas in control, automation or instrumentation. Project details such as the topic and abstract should be submitted with the trainee registration (Form TD2). Each case shall be referred to the Panel for final review and decision.	From 2014 Intake Up to 2018 Intake

**Eligibility to HKIE Scheme “A” Training
Royal Melbourne Institute of Technology University (RMIT University)
Offshore Programmes Offered at SHAPE (TY)**

Scheme “A” Ref No	RMIT-1	
Degree	Bachelor of Engineering in Electrical Engineering (Honours) (Part Time) (#)	
JUPAS Programme Code	--	
Accredited until intake year of	2026 (55)	
Eligible Discipline(s)	Conditions (if applicable)	Applicability
CAI <i>(continued)</i>	N/A	From 2019 Intake Up to 2026 Intake
ELL	N/A	Up to 2026 Intake
ENS	<p>This programme is eligible for Scheme "A" in ENS Discipline on conditions that the graduates must have completed the following four categories:</p> <p>Category 1: "EEET 2404 - Electronic Circuits"; and</p> <p>Category 2: "EEET 2470 - Embedded System Design and Implementation", or "OENG 1172 - Engineering Capstone Project Part B"* with aligned the area in Embedded System and Chip Design; and</p> <p>Category 3: "EEET 2204 - Industrial Automation", or "OENG 1172 - Engineering Capstone Project Part B"* with aligned the area in Computer Programming and System Architecture; and</p> <p>Category 4: a course** with at least 30 hours in the area in Data Communication, Information Processing, and Network Computing.</p> <p>* Project details such as the topic and abstract should be submitted with the trainee registration (Form TD2). Each case shall be referred to the Discipline Advisory Panel for final review and decision.</p> <p>** Course details, including course description and contact hours should be submitted with the trainee registration (Form TD2). Each case shall be referred to the Discipline Advisory Panel for final review and decision.</p>	From 2023 Intake Up to 2026 Intake
ENY	<p>This programme is eligible for Scheme "A" in Energy (ENY) Discipline on condition that the graduates must have completed one of the following electives:</p> <p>(i) "EEET 2410 - Introduction to Electrical Building Design", or</p> <p>(ii) "EEET 2412 - Renewable Electrical Energy Systems".</p>	From 2023 Intake Up to 2026 Intake

**Eligibility to HKIE Scheme “A” Training
Royal Melbourne Institute of Technology University (RMIT University)
Offshore Programmes Offered at SHAPE (TY)**

Scheme “A” Ref No	RMIT-2	
Degree	Bachelor of Engineering in Civil Engineering (on part-time basis) (#)	
JUPAS Programme Code	--	
Accredited until intake year of	2005 (48)	
Eligible Discipline(s)	Conditions (if applicable)	Applicability
CVL	N/A	Up to 2005 Intake

Scheme “A” Ref No	RMIT-3	
Degree	Bachelor of Engineering (Civil and Infrastructure) (Honours) (Part Time) (#)	
JUPAS Programme Code	--	
Accredited until intake year of	2026 (55)	
Eligible Discipline(s)	Conditions (if applicable)	Applicability
CVL	N/A	Up to 2026 Intake
LTE	This programme is eligible for Scheme "A" in Logistics & Transportation Engineering (LTE) Discipline on condition that the graduates must have completed any two of the following courses: (i) "CIVE 1158 - Transport Engineering 2" (ii) "CIVE 1219 - Transport Engineering 3" (iii) "CIVE 1139 - Infrastructure Planning and Evaluation"	Up to 2018 Intake
	This programme is eligible for Scheme "A" in Logistics & Transportation Engineering (LTE) Discipline on condition that the graduates must have completed "CIVE 1219 – Transport Engineering 3".	From 2023 Intake Up to 2026 Intake

Scheme “A” Ref No	RMIT-4	
Degree	Bachelor of Engineering (Mechanical Engineering) (Honours) (Part Time) (#)	
JUPAS Programme Code	--	
Accredited until intake year of	2026 (55)	
Eligible Discipline(s)	Conditions (if applicable)	Applicability
ACE	N/A	Up to 2026 Intake

**Eligibility to HKIE Scheme “A” Training
Royal Melbourne Institute of Technology University (RMIT University)
Offshore Programmes Offered at SHAPE (TY)**

Scheme “A” Ref No	RMIT-4	
Degree	Bachelor of Engineering (Mechanical Engineering) (Honours) (Part Time) (#)	
JUPAS Programme Code	--	
Accredited until intake year of	2026 (55)	
Eligible Discipline(s)	Conditions (if applicable)	Applicability
BSS	N/A Remarks: please refer to the "Admission Requirements for the Building Services Discipline" from Downloads - Membership for the top-up requirements to be fulfilled before applying to the class of Member in Building Services Discipline.	Up to 2022 Intake
CAI	The programme is eligible for Scheme "A" in Control, Automation & Instrumentation (CAI) Discipline on condition that the graduates must have completed the project work in the courses "OENG 1091 - Professional Research Project 1" and "OENG 1092 - Professional Research Project 2" in one of the areas in control, automation or instrumentation. Project details such as the topic and abstract should be submitted with the trainee registration (Form TD2). Each case shall be referred to the Panel for final review and decision.	Up to 2017 Graduates
	This programme is eligible for Scheme "A" in Control, Automation & Instrumentation (CAI) Discipline on condition that the graduates must have completed the final year project* with elements of CAI technologies. * Project details such as the topic and abstract should be submitted with the trainee registration (Form TD2). Each case shall be referred to the Panel for final review and decision.	From 2023 Intake Up to 2026 Intake
ENY	N/A	From 2023 Intake Up to 2026 Intake
GAS	This programme is eligible for Scheme "A" in Gas (GAS) Discipline on condition that the graduates have completed a course on thermodynamics. Documentary evidence is necessary.	From 2018 Graduates Up to 2022 Intake
MCL	N/A	Up to 2026 Intake

**Eligibility to HKIE Scheme “A” Training
Royal Melbourne Institute of Technology University (RMIT University)
Offshore Programmes Offered at SHAPE (TY)**

Scheme “A” Ref No	RMIT-4	
Degree	Bachelor of Engineering (Mechanical Engineering) (Honours) (Part Time) (#)	
JUPAS Programme Code	--	
Accredited until intake year of	2026 (55)	
Eligible Discipline(s)	Conditions (if applicable)	Applicability
MIS	<p>This programme is eligible for Scheme "A" in Manufacturing, Industrial & Systems (MIS) Discipline on condition that the graduates must have completed any one of following courses:</p> <ul style="list-style-type: none"> (i) "OENG 1203 - Professional Engineering Experience", or iii) "OENG 1170 / 1172 - Engineering Capstone Project*" with industrial engineering elements. <p>* Project details such as the topic and abstract should be submitted with the trainee registration (Form TD2). Each case shall be referred to the Panel for final review and decision.</p>	<p>From 2023 Intake</p> <p>Up to 2026 Intake</p>
MNA	<p>Graduates of this programme would be eligible for Scheme “A” in Marine & Naval Architecture (MNA) Discipline on condition that the graduates should:</p> <ul style="list-style-type: none"> (1) have sea time and / or shipyard experience; (2) complete Individual Projects* with a marine engineering design theme or naval architecture element; (3) top-up the relevant minimum core subject areas of the MNA discipline (including: (a) Marine Engineering, Applied thermodynamics / thermodynamics, Materials Technology / Material Engineering, and Naval Architecture for Marine Engineering; or (b) Fluid mechanics and thermodynamics, Materials Technology / Material Engineering, Ship design / Shipbuilding technology, Ship theory / Principles of Naval Architecture, Hydrodynamics, Ship Powering and Ship Propulsion for Naval Architecture). <p>If graduates of this programme have also studied and completed the elective module- “MBS 4163 - Applied Thermo Fluids” (or equivalent) of the Higher Diploma in Mechanical Engineering programme (of VTC), they may also need to top-up the core subject areas as listed in (3) above except Applied thermodynamics / thermodynamics for Marine Engineering.</p> <p>* Project details such as the topic and abstract should be submitted with the trainee registration (Form TD2). Each case shall be referred to the Panel for final review and decision.</p>	<p>From 2023 Intake</p> <p>Up to 2026 Intake</p>

**Eligibility to HKIE Scheme “A” Training
Royal Melbourne Institute of Technology University (RMIT University)
Offshore Programmes Offered at SHAPE (TY)**

Scheme “A” Ref No	RMIT-5	
Degree	Bachelor of Engineering in Electrical Engineering (Honours) (Full Time) (#)	
JUPAS Programme Code	--	
Accredited until intake year of	2026	
Eligible Discipline(s)	Conditions (if applicable)	Applicability
ACE	N/A	Up to 2026 Intake
BSS	N/A Remarks: please refer to the "Admission Requirements for the Building Services Discipline" from Downloads - Membership for the top-up requirements to be fulfilled before applying to the class of Member in Building Services Discipline.	Up to 2022 Intake
CAI	N/A	Up to 2026 Intake
ELL	N/A	Up to 2026 Intake
ENS	<p>This programme is eligible for Scheme "A" in ENS Discipline on conditions that the graduates must have completed the following four categories:</p> <p>Category 1: "EEET 2404 - Electronic Circuits"; and</p> <p>Category 2: "EEET 2470 - Embedded System Design and Implementation", or "OENG 1172 - Engineering Capstone Project Part B"* with aligned the area in Embedded System and Chip Design; and</p> <p>Category 3: "EEET 2204 - Industrial Automation", or "OENG 1172 - Engineering Capstone Project Part B"* with aligned the area in Computer Programming and System Architecture; and</p> <p>Category 4: a course** with at least 30 hours in the area in Data Communication, Information Processing, and Network Computing.</p> <p>* Project details such as the topic and abstract should be submitted with the trainee registration (Form TD2). Each case shall be referred to the Discipline Advisory Panel for final review and decision.</p> <p>** Course details, including course description and contact hours should be submitted with the trainee registration (Form TD2). Each case shall be referred to the Discipline Advisory Panel for final review and decision.</p>	<p>From 2023 Intake</p> <p>Up to 2026 Intake</p>

**Eligibility to HKIE Scheme “A” Training
Royal Melbourne Institute of Technology University (RMIT University)
Offshore Programmes Offered at SHAPE (TY)**

Scheme “A” Ref No	RMIT-5	
Degree	Bachelor of Engineering in Electrical Engineering (Honours) (Full Time) (#)	
JUPAS Programme Code	--	
Accredited until intake year of	2026	
Eligible Discipline(s)	Conditions (if applicable)	Applicability
ENY	This programme is eligible for Scheme "A" in Energy (ENY) Discipline on condition that the graduates must have completed one of the following electives: (i) "EEET 2410 - Introduction to Electrical Building Design", or (ii) "EEET 2412 - Renewable Electrical Energy Systems".	From 2023 Intake Up to 2026 Intake

Scheme “A” Ref No	RMIT-6	
Degree	Bachelor of Engineering (Civil and Infrastructure) (Honours) (Full Time) (#)	
JUPAS Programme Code	--	
Accredited until intake year of	2026	
Eligible Discipline(s)	Conditions (if applicable)	Applicability
CVL	N/A	Up to 2026 Intake
LTE	This programme is eligible for Scheme "A" in Logistics & Transportation Engineering (LTE) Discipline on condition that the graduates must have completed "CIVE 1219 – Transport Engineering 3".	Up to 2026 Intake

Scheme “A” Ref No	RMIT-7	
Degree	Bachelor of Engineering (Mechanical Engineering) (Honours) (Full Time) (#)	
JUPAS Programme Code	--	
Accredited until intake year of	2026	
Eligible Discipline(s)	Conditions (if applicable)	Applicability
ACE	N/A	Up to 2026 Intake

**Eligibility to HKIE Scheme “A” Training
Royal Melbourne Institute of Technology University (RMIT University)
Offshore Programmes Offered at SHAPE (TY)**

Scheme “A” Ref No	RMIT-7	
Degree	Bachelor of Engineering (Mechanical Engineering) (Honours) (Full Time) (#)	
JUPAS Programme Code	--	
Accredited until intake year of	2026	
Eligible Discipline(s)	Conditions (if applicable)	Applicability
CAI	<p>This programme is eligible for Scheme "A" in Control, Automation & Instrumentation (CAI) Discipline on condition that the graduates must have completed the final year project* with elements of CAI technologies.</p> <p>* Project details such as the topic and abstract should be submitted with the trainee registration (Form TD2). Each case shall be referred to the Panel for final review and decision.</p>	Up to 2026 Intake
ENY	N/A	Up to 2026 Intake
MCL	N/A	Up to 2026 Intake
MIS	<p>This programme is eligible for Scheme "A" in Manufacturing, Industrial & Systems (MIS) Discipline on condition that the graduates must have completed any one of following courses:</p> <p>(i) "OENG 1203 - Professional Engineering Experience", or</p> <p>iii) "OENG 1170 / 1172 - Engineering Capstone Project*" with industrial engineering elements.</p> <p>* Project details such as the topic and abstract should be submitted with the trainee registration (Form TD2). Each case shall be referred to the Panel for final review and decision.</p>	Up to 2026 Intake

**Eligibility to HKIE Scheme “A” Training
Royal Melbourne Institute of Technology University (RMIT University)
Offshore Programmes Offered at SHAPE (TY)**

Scheme “A” Ref No	RMIT-7	
Degree	Bachelor of Engineering (Mechanical Engineering) (Honours) (Full Time) (#)	
JUPAS Programme Code	--	
Accredited until intake year of	2026	
Eligible Discipline(s)	Conditions (if applicable)	Applicability
MNA	<p>Graduates of this programme would be eligible for Scheme “A” in Marine & Naval Architecture (MNA) Discipline on condition that the graduates should:</p> <p>(1) have sea time and / or shipyard experience;</p> <p>(2) complete Individual Projects* with a marine engineering design theme or naval architecture element;</p> <p>(3) top-up the relevant minimum core subject areas of the MNA discipline (including: (a) Marine Engineering, Applied thermodynamics / thermodynamics, Materials Technology / Material Engineering, and Naval Architecture for Marine Engineering; or (b) Fluid mechanics and thermodynamics, Materials Technology / Material Engineering, Ship design / Shipbuilding technology, Ship theory / Principles of Naval Architecture, Hydrodynamics, Ship Powering and Ship Propulsion for Naval Architecture).</p> <p>If graduates of this programme have also studied and completed the elective module- “MBS 4163 - Applied Thermo Fluids” (or equivalent) of the Higher Diploma in Mechanical Engineering programme (of VTC), they may also need to top-up the core subject areas as listed in (3) above except Applied thermodynamics / thermodynamics for Marine Engineering.</p> <p>* Project details such as the topic and abstract should be submitted with the trainee registration (Form TD2). Each case shall be referred to the Panel for final review and decision.</p>	Up to 2026 Intake

Note:

1. Abbreviations of the HKIE Disciplines

ACE : Aircraft	GAS : Gas
BME : Biomedical	GEL : Geotechnical
BSS : Building Services	INF : Information
BUD : Building	LTE : Logistics & Transportation Engineering
CAI : Control, Automation & Instrumentation	MAT : Materials
CML : Chemical	MCL : Mechanical
CVL : Civil	MIS : Manufacturing, Industrial & Systems <i>(renamed from Manufacturing & Industrial Engineering (MIE) with effect from Session 2020/2021)</i>
ELL : Electrical	MNA : Marine & Naval Architecture
ENS : Electronics	

**Eligibility to HKIE Scheme “A” Training
Royal Melbourne Institute of Technology University (RMIT University)
Offshore Programmes Offered at SHAPE (TY)**

ENV : Environmental
ENY : Energy
FRE : Fire

NUE : Nuclear
STL : Structural