

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

**Eligibility to HKIE Scheme “A” Training for 2018 Graduates onwards\*  
of Engineering Programmes Accredited by the HKIE  
(Curriculum under “3+3+4” Academic Structure)**

**The University of Hong Kong**

Remarks:

- (i) The “3+3+4” academic structure was implemented in the higher education sector in September 2012. Under the new academic structure, students would receive six-year secondary education and four-year higher education.
- (ii) 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.
- (iii) More information is available from the Membership Section on the admission requirements for respective Disciplines.

\* 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.

<b>Scheme “A” Ref No</b>	HKU-15	
<b>Degree</b>	<b>BEng (Hons) Degree in Civil Engineering (FT) (including the programme under the double degree in BEng/BBA) (%)</b>	
<b>JUPAS Programme Code</b>	JS6963	
<b>Accredited until intake year of</b>	2021(34)(36)(53)	
<b>Eligible Discipline(s)</b>	<b>Conditions (if applicable)</b>	<b>Applicability</b>
BUD	N/A  Remarks: please refer to the "Admission Requirements for the Building Discipline" from Downloads - Membership for the top-up requirements to be fulfilled before applying to the class of Member in Building Discipline.	From 2018 Graduates  Up to 2021 Intake
CVL	N/A	From 2018 Graduates  Up to 2021 Intake

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<b>Scheme “A” Ref No</b>	HKU-15	
<b>Degree</b>	<b>BEng (Hons) Degree in Civil Engineering (FT) (including the programme under the double degree in BEng/BBA) (%)</b>	
<b>JUPAS Programme Code</b>	JS6963	
<b>Accredited until intake year of</b>	2021(34)(36)(53)	
<b>Eligible Discipline(s)</b>	<b>Conditions (if applicable)</b>	<b>Applicability</b>
ENV	<p>This programme is eligible for Scheme "A" in Environmental (ENV) Discipline on condition that the graduates must have completed at least two electives from the following three categories (the two electives selected cannot come from the same category):</p> <p>Category 1: "CIME 2101 - Water and Air Quality: Concepts and Measurement" or "CIVL 3111 - Municipal and Industrial Wastewater Treatment"</p> <p>Category 2: "CIVL 3107 - Environmental Impact Assessment of Civil Engineering Projects"</p> <p>Category 3: "CIVL 3115 - Solid and Hazardous Waste Management" or "CIVL 3134 - Environmental Geotechnology"</p>	<p>From 2018 Graduates</p> <p>Up to 2021 Intake</p>
GEL	N/A	<p>From 2018 Graduates</p> <p>Up to 2021 Intake</p>
LTE	<p>This programme is eligible for Scheme "A" in Logistics &amp; Transportation (LTE) Discipline on condition that the graduates must have completed any two of the following courses:</p> <p>(i) "ENGG 1204 - Industrial Management and Logistics"</p> <p>(ii) "CIVL 2111 - Transportation Engineering"</p> <p>(iii) "CIVL 3119 - Traffic Engineering"</p> <p>(iv) "CIVL 3120 - Transportation Infrastructure Engineering"</p>	<p>From 2018 Graduates</p> <p>Up to 2021 Intake</p>
STL	N/A	<p>From 2018 Graduates</p> <p>Up to 2021 Intake</p>

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<b>Scheme “A” Ref No</b>	HKU-17	
<b>Degree</b>	<b>BEng (Hons) Degree in Computer Engineering (FT) (including the programme under the double degree in BEng/BBA) (%)</b>	
<b>JUPAS Programme Code</b>	JS6963	
<b>Accredited until intake year of</b>	2021(34)(53)	
<b>Eligible Discipline(s)</b>	<b>Conditions (if applicable)</b>	<b>Applicability</b>
CAI	N/A	From 2018 Graduates Up to 2021 Intake
ENS	N/A	From 2018 Graduates Up to 2021 Intake
INF	N/A	From 2018 Graduates Up to 2021 Intake

<b>Scheme “A” Ref No</b>	HKU-18	
<b>Degree</b>	<b>BEng (Hons) Degree in Electronic Engineering (FT) (including the programme under the double degree in BEng/BBA) (%)</b>	
<b>JUPAS Programme Code</b>	JS6963	
<b>Accredited until intake year of</b>	2021(34)(39)(53)	
<b>Eligible Discipline(s)</b>	<b>Conditions (if applicable)</b>	<b>Applicability</b>
CAI	N/A	From 2018 Graduates Up to 2021 Intake
ENS	N/A	From 2018 Graduates Up to 2021 Intake
INF	N/A	From 2018 Graduates Up to 2021 Intake

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<b>Scheme “A” Ref No</b>	HKU-19	
<b>Degree</b>	<b>BEng (Hons) Degree in Electrical Engineering (FT) (including the programme under the double degree in BEng/BBA) (%)</b>	
<b>JUPAS Programme Code</b>	JS6963	
<b>Accredited until intake year of</b>	2021(34)(38)(53)	
<b>Eligible Discipline(s)</b>	<b>Conditions (if applicable)</b>	<b>Applicability</b>
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.	From 2018 Graduates  Up to 2021 Intake
CAI	N/A	From 2018 Graduates  Up to 2021 Intake
ELL	N/A	From 2018 Graduates  Up to 2021 Intake
ENY	This programme is eligible for Scheme "A" in Energy (ENY) Discipline on condition that the graduates must have completed at least one course from each of the following elective groups: Group 1: "ELEC 4145 - Building Services - Electrical Services" or "ELEC 4146 - Building Services - Electrical Installations" Group 2: "ELEC 3245 - Control and Instrumentation" or "ELEC 4250 - Control Systems"	From 2018 Graduates  Up to 2021 Intake

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<b>Scheme “A” Ref No</b>	HKU-20	
<b>Degree</b>	<b>BEng (Hons) Degree in Industrial Engineering and Technology Management (FT) (including the programme under the double degree in BEng/BBA) (%)</b>	
<b>JUPAS Programme Code</b>	JS6963	
<b>Accredited until intake year of</b>	2015(34)((41)(53)(62)	
<b>Eligible Discipline(s)</b>	<b>Conditions (if applicable)</b>	<b>Applicability</b>
CAI	N/A	From 2018 Graduates Up to 2015 Intake
LTE	This programme is eligible for Scheme "A" in Logistics & Transportation (LTE) Discipline on condition that the graduates must have completed any two of the following courses: (i) "IMSE 2102 - Fundamentals of Supply Chain Management" (ii) "IMSE 3102 - Strategic Supply Chain Management" (iii) "IMSE 3116 - Internet Technology for e-Commerce" (iv) "IMSE 4119 - Digital Enterprises and e-commerce"	From 2018 Graduates Up to 2015 Intake
MIS	N/A	From 2018 Graduates Up to 2015 Intake

<b>Scheme “A” Ref No</b>	HKU-21	
<b>Degree</b>	<b>BEng (Hons) Degree in Logistics Engineering and Supply Chain Management</b>	
<b>JUPAS Programme Code</b>	--	
<b>Accredited until intake year of</b>	2015	
<b>Eligible Discipline(s)</b>	<b>Conditions (if applicable)</b>	<b>Applicability</b>
LTE	N/A	From 2018 Graduates Up to 2015 Intake
MIS	N/A	From 2018 Graduates Up to 2015 Intake

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<b>Scheme “A” Ref No</b>	HKU-22	
<b>Degree</b>	<b>BEng (Hons) Degree in Mechanical Engineering (FT) (including the programme under the double degree in BEng/BBA) (%)</b>	
<b>JUPAS Programme Code</b>	JS6963	
<b>Accredited until intake year of</b>	2021(34)(53)	
<b>Eligible Discipline(s)</b>	<b>Conditions (if applicable)</b>	<b>Applicability</b>
ACE	N/A	From 2018 Graduates Up to 2021 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.	From 2018 Graduates Up to 2021 Intake
ENV	This programme is eligible for Scheme "A" in Environmental (ENV) Discipline on condition that the graduates must have completed at least three electives from the following five categories (the three electives selected cannot come from the same category): Category 1: "CIME 2101 - Water and Air Quality: Concepts and Measurement" or "CIVL 3111 - Municipal and Industrial Waste Treatment" Category 2: "CIVL 3115 - Solid and Hazardous Waste Management" Category 3: "MECH 3420 - Air Pollution Control" or "MECH 4428 - Sound and Vibration" Category 4: "MECH 4409 - Energy Conversion Systems" or "MECH 4423 - Building Energy Management and Control Systems" Category 5: "MECH 4411 - Heat Transfer"	From 2018 Graduates Up to 2021 Intake
ENY	This programme is eligible for Scheme "A" in Energy (ENY) Discipline on condition that the graduates must have completed at least one of the following elective courses: (i) "MECH 4411 - Heat Transfer", (ii) "MECH 4409 - Energy Conversion Systems", or (iii) "MECH 4423 - Building Energy Management and Control Systems"	From 2018 Graduates Up to 2021 Intake
GAS	N/A	From 2018 Graduates Up to 2021 Intake

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<b>Scheme “A” Ref No</b>	HKU-22	
<b>Degree</b>	<b>BEng (Hons) Degree in Mechanical Engineering (FT) (including the programme under the double degree in BEng/BBA) (%)</b>	
<b>JUPAS Programme Code</b>	JS6963	
<b>Accredited until intake year of</b>	2021(34)(53)	
<b>Eligible Discipline(s)</b>	<b>Conditions (if applicable)</b>	<b>Applicability</b>
MCL	N/A	From 2018 Graduates Up to 2021 Intake

<b>Scheme “A” Ref No</b>	HKU-24	
<b>Degree</b>	<b>BEng (Hons) Degree in Medical Engineering (FT) (including the programme under the double degree in BEng/BBA) (%)</b>	
<b>JUPAS Programme Code</b>	--	
<b>Accredited until intake year of</b>	2017	
<b>Eligible Discipline(s)</b>	<b>Conditions (if applicable)</b>	<b>Applicability</b>
BME	N/A	From 2018 Graduates Up to 2017 Intake
CAI	N/A	From 2018 Graduates Up to 2017 Intake

<b>Scheme “A” Ref No</b>	HKU-24_1	
<b>Degree</b>	<b>BEng (Hons) Degree in Biomedical Engineering (FT) (including the programme under the double degree in BEng/BBA) (%)</b>	
<b>JUPAS Programme Code</b>	JS6925	
<b>Accredited until intake year of</b>	2021(53)(73)	
<b>Eligible Discipline(s)</b>	<b>Conditions (if applicable)</b>	<b>Applicability</b>
BME	N/A	From 2018 Graduates Up to 2021 Intake
CAI	N/A	From 2018 Graduates Up to 2021 Intake

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<b>Scheme “A” Ref No</b>	HKU-25	
<b>Degree</b>	<b>BEng (Hons) Degree in Industrial Engineering and Logistics Management (FT) (including the programme under the double degree in BEng/BBA) (%)</b>	
<b>JUPAS Programme Code</b>	JS6963	
<b>Accredited until intake year of</b>	2021(34)(53)(63)	
<b>Eligible Discipline(s)</b>	<b>Conditions (if applicable)</b>	<b>Applicability</b>
LTE	N/A	From 2018 Graduates Up to 2021 Intake
MIS	N/A	From 2018 Graduates Up to 2021 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 &amp; Industrial Engineering (MIE) with effect from Session 2020/2021)</i>
ELL : Electrical	MNA : Marine & Naval Architecture
ENS : Electronics	STL : Structural
ENV : Environmental	
ENY : Energy	
FRE : Fire	