THE INSTITUTION OF ENGINEERS, SRI LANKA
120/15, Wijerama Mawatha, Colombo 7, Sri Lanka
Website: www.iesl.lk

APPLICATION FOR EVALUATION OF ENGINEERING DEGREES / QUALIFICATIONS

FOR THE ASSOCIATE MEMBERSHIP OF THE INSTITUTION OF ENGINEERS, SRI LANKA

1. Applicant's Information

2. Name of the Engineering specialization field that you wish to obtain the Associate Membership:

Electrical and Electronic Engineering

3. IESL entry requirement - Results of the GCE (A/L) examination in a single sitting (one and the same sitting):

Name of Examination	Year of Examination	Offering Country	Subject	Grade
GCE (A/L)	2009	Sri Lanka	Mathematics	B
			Physics	C
			Chemistry	C

(Please visit for details on IESL entry requirement: http://www.iesl.lk/A/L-Entry-Requirement)

4. Academic qualifications obtained in chronological order: (Attach copies of certificates and Transcripts)

Serial No.	Academic Qualification	Awarding Body	Country of Study	Course Duration (*see Note 1*)	Date of Registration (DD/MM/YEAR)	Date of Graduation (DD/MM/YEAR)
1	BSc. Eng.	XYZ University	Sri Lanka	4 years	1/8/2010	5/10/2014

Note 1: Course duration should be as published in the University Handbook and stated in the transcript. For those qualifications obtained on Part Time study basis, the equivalent fulltime duration, as published in the relevant course details should be used.

Please provide the details of **EACH** academic program (Diploma and above) in the format given below
(Attach copies of curriculum, syllabi, Project reports and training reports).

Academic Qualification	*BSc. Engineering*	
Specialization	Electrical and Electronic Engineering	
Entry Requirement	GCE (A/L), Minimum 2C & 1S in one and the same sitting	
Full time or Part time	Full Time	
Name of any authority that has accredited, or recognized the Program	None	
Total no. of Credits required to obtain the qualification		
	No. of Credits exempted on prior qualifications	*0*
	No. of Credits actually earned in the course	*150*

Details of course modules that earned Credits

Module category	Module name	No. of Credits	Total no. of instructional hours				
			Lectures	Tutorials	Lab classes	Project works	Field works
Mathematics, Basic Science and Computing	*MA1013 Engineering Mathematics I*	*3*	*48*	*8*	-	-	-
	MA2023 Engineering Mathematics II	*3*	*48*	*8*	-	-	-
	MA3033 Engineering Mathematics III	*3*	*48*	*8*	-	-	-
	MA4041 Applied Statistics	*1*	*16*	*4*	-	-	-

	MA4042 Engineering Mathematics IV	2	32	8	-	-	-
	CE1012 Structural Mechanics I	2	32	-	8	-	-
	ME1012 Applied Mechanics (Statics)	2	32	-	8	-	-
	EE 1012 Theory of Electricity I	2	32	-	8	-	-
	CE1022 Fluid Mechanics I	2	32	-	8	-	-
	ME1022 Workshop Technology	2	16	-	32	-	-
	EE 1022 Basic Electronics	2	32	-	8	-	-
	EE2052 Fundamentals of Thermodynamics	2	32	-	8	-	-
	ME2052 Electrical Properties of Materials	2	32	8	-	-	-
	ET2012 Introduction to Telecommunication	2	32	8	-	-	-
	ME1032 Engineering Drawing	2	16	-	32	-	-
	IT1012 Introduction to Information Technology	2	16	-	32	-	-
	ME2072 Computer Aided Drafting	2	16	-	32	-	-
	IT2022 Object oriented Programming (c and c++)	2	16	-	32	-	-
	ET4092 MATLAB and Java Programming	2	16	-	32	-	-
Core Engineering	EE2032 Theory of Electricity II	2	32		8	-	-
	EE2043 Electrical Measurements	3	48		8	-	-
	ET3022 Electromagnetic Field Theory	2	32	8	-	-	-
	ET3032 Signals and Systems I	2	32	8	-	-	-
	EE3063 Electrical Machines and Drives 1	3	48	-	8	-	-
	EE3072 Power Systems I	2	32	-	8	-	-
	EE3082 Electronic Systems I	2	32	-	8	-	-
	ME3083 Control Systems Engineering	3	48	-	8	-	-
	EE3092 Energy Studies and Environment	2	32	8	-	-	-
	ET4042 Communication Theory	2	32	8	-	-	-
	EE4113 Power Systems II	3	48	-	8	-	-
	EE4122 Computer Interfacing and Microprocessors	2	32	-	8	-	-
	EE4131 Electronic Instrumentation	1	16	-	4	-	-
	EE4152 Electronic Systems II	2	32	-	8	-	-
	ET5082 Communication Networks	2	32	-	-	-	-

Category	Course						
	EE5162 High Voltage Engineering I	2	32	-	8	-	-
	EE5172 Electrical Installations I	2	32	8	-	-	-
	EE5182 Microcontrollers & Embedded Systems	2	16	-	32	-	-
	ET7172 Computer and Network Security	2	32	-	-	-	-
	EE7222 Renewable Energy Systems	2	32	-	-	-	-
	ET8212 Artificial Intelligence	2	32	-	-	-	-
	ET8182 Information Security and Cryptography	2	32	-	-	-	-
	EE8282 Nuclear Energy, Safety and Applications	2	32	-	-	-	-
Engineering Designs and Projects	AE1012 Engineering Design and Skill Development	2	16	-	32	-	-
	EE4103 Electrical Machines & Drives II	3	48	-	8	-	-
	EE4142 Digital Systems & Designs	2	32	-	8	-	-
	EE5192 Power System Protection	2	32	-	8	-	-
	ME5173 Advance Control Systems & Instrumentation	3	48	-	8	-	-
	E7253 Power Electronics and Applications	3	48	-	8	-	-
	EE5912 Research Mini - Project (Skill Development)	4	8	-	-	4 weeks	-
	EE7212 Electrical Installation II	2	32	8	-	-	-
	EE 7262 Robotics Technology	2	32	-	8	-	-
	EE7811 Industrial Visits & Report Writing	1	-	-	-	-	2 weeks
	EE8272 High Voltage Engineering II	2	32	-	8	-	-
	ME8283 Industrial Automation	2	32	8	8	-	-
	EE8926 Final Research Project	6	8	8	8	-	-
Industrial Training	EE6826 **Industrial Training**	6	-	-	-	-	24 weeks
Management, Engineering Economics, Professional Ethics and Communication	MF3192 Introduction to Management	2	32	-	-	-	-
	MF4152 Human Resource Management and International relations	2	32	-	-	-	-
	CE5262 Engineering Economics	2	32	-	-	-	-
	LW5512 Commercial & Industrial Law	2	32	-	-		
	MF7012 Business Economics & Financial Accounting	2	32	-	-		

	CE5252 Professional Ethics	*2*	*32*	*-*	*-*		
	DL1131 English - Basic Study Skills	*1*	*8*	*-*	*16*		
	DL2141 English - Advance Study Skills	*1*	*8*	*-*	*16*		
	DL3151 English - Writing and Speaking Skills	*1*	*8*	*-*	*16*		
	DL4161 English- Research Writing Skills	*1*	*8*	*-*	*16*		
Humanities, Social sciences, and Arts	*EN8022 Western Dancing*	*2*	*16*	*-*	*32*		
	LW7001 Human Rights and Social Issues	*1*	*16*	*-*	*-*		
	MF8101 Engineering Heritage of Sri Lanka	*2*	*32*	*-*	*-*		

Note 2: (Section 6 of the IESL Recognition Manual to identify the module-category for individual course modules.)

5. Memberships in professional bodies:

Professional Body	Membership Class	Membership Number	Date of Membership
IESL	Student	S-XXXX	2010 May

6. Attach a set of copies of the following documents. Please produce the original documents when submitting the dully completed application form for verification purposes. Please ensure to collect the originals after the IESL officials verified the originals with copies submitted.

I submitted the following documents with the duly completed application form: Mark (x)

Copy of the Birth Certificate	x
Copy of the National Identity Card	x
Copy of the Passport (applicable for those who completed the academic qualifications outside Sri Lanka)	
Copy of the GCE (A/L) Examination Results Sheet	x
Copies of Academic Certificates and Transcripts of the qualifications listed above	x
Project Reports	x
Training Reports	x
Curriculum	x
Syllabi	x
Past Examination Papers	x
University Handbook	x
Proofs on memberships in professional bodies (if applicable only)	x
Confirmation of the evaluation payment	x

I certify that the information provided above is true and accurate to the best of my knowledge. I am aware that my application will be rejected if found to contain fraudulent information while processing, or my membership will be withdrawn if found afterwards. I agreed to provide additional details when and where requested by the IESL for assessing my application.

Date: (DD/ MM / YEAR)

D	D	/	M	M	/	Y	Y	Y	Y

Signature:

xxxxxxxxxxxxxxxxx

ANNEXURE 1
DEFINITIONS OF ACTIVE HOURS (AHs) AND ACADEMIC CREDITS (ACs)

For an academic activity that is granted academic credit, and in which the number of hours associated with it corresponds to the actual contact time of that activity, such as lectures, tutorials, laboratory, design or fieldwork, an Active Hour (AH) is defined as follows:

- one (1) hour of lecture
- two (2) hours of tutorial, laboratory, design or field work

One AH continued over the duration of a semester is defined as an Academic Credit (AC). One (1) AC is equivalent to about fourteen (14) AHs. However, in the case of Open and Distance Learning, One (1) AC is considered equivalent to about twenty five (25) AHs)

For activities in which contact hours cannot be used to properly describe the extent of the work involved, such as project study, work camps and industrial training, the following definitions are used for an AC:

- one (1) week of project study
- two (2) weeks of work camp
- four (4) weeks of industrial training.