

<b>Faculty Curriculum Vitae</b>
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Please fill out the details as indicated below. Where not applicable, mark 'N/A'

<b>Full Name:</b>	<b>Dr Stylianos Hirodonitis</b>
<b>Status</b>	<b>Part Time</b>
<b>Rank:</b>	<b>Lecturer</b>
<b>Program:</b>	<b>CyMA</b>
<b>Email:</b>	<b>hirodonitis.s@intercollege.ac.cy</b>

<b>Educational qualifications</b>			
Degree	Year	Awarding Institution	Thesis title (if applicable)
PhD in Electrical Power Engineering	2006-2010	The University of Manchester, UK.	Research is based on the modelling of an islanded distribution network with distributed generation and operation, through the use of different load shedding schemes.
MSc in Electrical Power Engineering with Business	2007-2008	The University of Strathclyde, UK, with distinction Year average: 80.8%.	Research topic based on frequency support from distributed generation (combined heat and power, wind farm and photovoltaic).
B.Eng in Electrical and Electronic Engineering	2003-2006	The University of Manchester, UK, formerly known U.M.I.S.T.	Year averages: 3 <sup>rd</sup> : 80%, 2 <sup>nd</sup> : 82.9%, 1 <sup>st</sup> : 90.3%
	1999-2001		A-Levels: Maths (A), Physics (B), Chemistry (B), Modern Greek (C)
	1996-2001	The Grammar School High School, Cyprus	apolytirion 91.6%

<b>Employment history</b>				
Period of employment		Employer	Location	Position
From	To			
June 2012	Present	Intercollege Nicosia (EDEX Educational Excellence Ltd),	Nicosia, Cyprus	<i>Full Time Faculty</i> Working as coordinator for the Electrical Technician, Computer Technician and Information Technology Diploma. I teach the following courses, "Basic Electricity, Renewable Generations (PV and Wind), Technical Drawing, PLC Automation". For the
June 2012	Present	University of Nicosia (EDEX	Nicosia, Cyprus	<i>Part Time Lecturer</i> I teach the courses of

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		Educational Excellence Ltd),		“Smart Power Grid Management, and Electrical Design, Planning and Regulations”.
2016	Present	CyMA	Larnaca	Basic Electro Technology Theory of Electric Machines

**Memberships and Professional Affiliations**

From	To	Institution/Professional Organisation	Status
2004		IET UK, membership since 2004,	Member
2004		EIB/KNX Kompaktkurs, Konnex Association	Member
2006		IEEE	Member
2010		HMY EMS Cyprus	Member
2011		ETEK	Member
2011		Cyprus Electrical Contractor	Committee Member

**Conferences and Seminars**

From	To	Title	Role

**Research/Projects**

From	To	Title and Reference	Funded by
2014	2017	EwasteR - Designing and Testing new management skills for the development of the Waste Electrical and Electronic Equipment Recycling and Re-use System in Europe.	EU Project N° 554341-EPP-1-2014-1-IT-EPPKA2-SSA

**Publications/Journal/Articles**

	Year	Title	Other authors	Journal/Conference/Publisher	Vol.	Pages
<b>1</b>	July 2013.	Loss Evaluation and Total Ownership Cost of Power Transformers— Part II: Application of Method and Numerical Results	Charalambous, C.A.; Milidonis, A.; <b>Hirodontis, S.</b> ; Lazari, A.	IEEE Transactions on Power Delivery	vol.28 , no.3,	pp.1881 – 1889
<b>2</b>		Load Shedding Using Dynamic State Information for Islanded Distribution Networks	<b>S. Hirodontis</b> and H. Li,	IEEE Transactions on Power Systems, submitted in September 2009		
<b>3</b>	2009	Distributed generation control	<b>S. Hirodontis, O.</b>	Conference and Exhibition on	P 0920(	

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		for frequency support	Anaya-Lara, G. Burt and J.R. McDonald	Electricity Distribution (CIRED 2009),	pp.4.)	
4	2009	Characteristic response of islanded distribution network	<b>S. Hirodontis</b> and H. Li	International Conference in Clean Electrical Power,	pp. 296-299.	
5	2009	An adaptive load shedding method for intentional islanding	<b>S. Hirodontis</b> and H. Li	International Conference in Clean Electrical Power	pp. 300-303	
6	2009	Transient responses of distributed generators in islanded operation	<b>S. Hirodontis</b> , H. Li, and P. A. Crossley	International Conference in Sustainable Power Generation and Supply SUPERGEN '09	pp. 1-5.	
7	2009	Load shedding in a distribution network	<b>S. Hirodontis</b> , H. Li, and P. A. Crossley,	International Conference in Sustainable Power Generation and Supply SUPERGEN '09	pp. 1-6.	
8	2009	Dynamic Study for Islanded Distribution Network,”	<b>S. Hirodontis</b> , Dr. H. Li and Dr. Z. Bo	International Conference on Electrical Engineering, ICEE,		
9	2009	An Adaptive Load Shedding Method for Blackout Prevention in Active Distribution Networks	<b>S. Hirodontis</b> , H. Li and V. Terzija	Conference on Advanced Power System Automation and International Protection APAP, 2009		

**Other Activities**

(Services and contribution to the College and Community)


**Awards/Distinctions**

▪ PhD Plus Fellowship for Research assistance at the University of Manchester, 2009-2010.
▪ EPSRC DTA postgraduate research study scholarship for PhD at the University of Manchester, 2006-2009.
▪ SAAS Scholarship for postgraduate studies at the University of Strathclyde, 2007-2008.
▪ Cypriot Government Scholarship for the postgraduate studies at the University of Strathclyde, 2007-2008.

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▪ Award from Worshipful Company of scientific instruments makers for the top mark in the Sensors and Instrumentation module 2006.
▪ Top Graduate for outstanding academic achievement at the University of Manchester, 2003-2006.
▪ IET Prize for distinction shown at the University of Manchester, 2003-2006.
▪ UMIST EEE First Year Course Award, by UMIST, as the best student in the first year of the EEE course 2003-2004.

**Additional Skills**

▪ <b>Interpersonal</b> – skills developed to a high level whilst dealing with staff, colleagues and customers both on academic and non-academic level.
▪ <b>Team Work</b> – developed various team building skills primarily through summer employments, external consultancy and university group projects. Used to adapting to different team dynamics and equally enjoy working in a team as to alone.
▪ <b>Time and Organisation</b> – developed good time management skills, meeting all deadlines during the undergraduate, postgraduate courses and research placements. Ability to work under pressure and development of good organisation skills with the ability of balancing many tasks simultaneously.
▪ <b>IT Skills</b> – Experience in a variety of simulation programs, Java, Fortran, C, EMTDC/PSCAD, IPSA, PSS/E, PowerWorld, DigSilent Matlab/Simulink, RTDS/RSCAD, Omicron Test Universe. Knowledge of, and competency in the use of Windows XP and Microsoft Office, including Word, Excel, PowerPoint, Project Manager and Visio. Confident internet user and familiar with the email systems Outlook. Good knowledge in AutoCAD 2012.