



# Green IT Academy

The Green IT Academy program in Asia is sponsored by Green Computing Initiative as part of its global GoGreen Academy effort. The Asian program which is hosted in Kuala Lumpur assist educational institutions and non-profit organizations regionally to deliver career enhancing courses and certifications. The curriculum covers a wide range of implementation techniques for green computing technologies as well as Green IT architecture strategy, design and optimization.

## **Delivery Format**

Courses are delivered through secondary schools, colleges, universities, and community-based organizations. Courses are conducted at the institution's facilities and taught by GCI Certified Green Computing Instructors who are members of the faculty. Students will have 24 x 7 access to the Green Computing Online Academy Portal for courseware materials and labs. Classes can be held in the evenings, weekends or during semester breaks. The GCI curriculum can also be taught as part of an ongoing program.

## **Academy Benefits**

Green IT Academy partners gain access to industry acclaimed courses that ultimately support academics efforts in green computing education whilst providing industry demanded job skills to students. Partners receive initial and ongoing support from GCI and the Regional Green IT Academy for marketing, instructor development and access to a wealth of technical information. All Green IT Academies enjoy trail blazing research opportunities through GreenCOIN, GCI's collaborative innovation network on green technologies.

Students enjoy anytime, anywhere access to training materials, hands-on training by Certified Instructors, industrial attachments for experience and internationally recognized certifications.

## **Become a Green IT Academy Partner**

Local academies deliver training to students, and regional academies providing training and support to local academies. Partners receive a Welcome Kit containing customized posters and banners, marketing materials, and presentations slides. 10 Instructor Preparation Kits are provided with each kit containing access to Online Academy materials and exam vouchers for 3 certifications. Exam Workshops are also provided for Instructor preparation.

Submit the Academy Registration form to indicate your interest in participating in the program

or email [partners@greenci.org](mailto:partners@greenci.org) for assistance.

**31 Oct 2012**

University Putra Malaysia (UPM) in conjunction with the Green Computing Initiative (GCI) has established the Regional Green IT Academy (RGITA) for Asia. The Faculty of Computer Science and Information Technology heads the RGITA program under the purview of the Green IT section. The launch of RGITA was held at the University on the 31st of October 2012.

Ms Wee Huay Neo, Director of Environmental Dimension of MDeC who offically launched RGITA said that the establishment of the Regional Green IT Academy is something that MDeC lauds and feels is significant in helping the nation transition towards a Low Carbon Digital Economy by producing skilled talent pool for Green ICT.

According to Matthew Rajendra GCI's Regional Director for Asia, UPM was selected as Asia's host for the RGITA program due to its regional reputation for being a renowned centre of learning and research. "GCI is proud to be associated with one of Malaysia's leading research universities in green technologies. In fact UPM is the only institution of higher learning in Asia to be among the world's top 10 universities in promoting sustainability through environmental conservation and green technology." commented Mr Rajendra at the launch of the RGITA program held in conjunction with the university's Innovation Day event.

Faculty Dean, Professor Dr Ramlan Mahmud said that UPM was looking forward to working closely with GCI and MDeC on driving the nation's Green ICT agenda towards a low carbon digital economy.

As a regional centre in green computing, UPM in collaboration with GCI will spearhead initiatives to assist educational institutions and non-profit organizations regionally to deliver career enhancing courses and certifications. The curriculum covers a wide range of implementation techniques for green computing technologies as well as Green IT architecture strategy, design and optimization. There are currently 8 Certified Green Computing Instructors at UPM who are members of the faculty that will be conducting the courses.

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One of the first initiatives of the RGITA program is the development of the Green Collar IT Professional program which aims to jumpstarting the nation's Green Jobs agenda by producing green computing talent from the industry, academia and government sectors. The program also outlines the laying of a foundation for the nation's path towards a Low Carbon Economy by providing a pool of talent to spearhead the various sustainable computing initiatives to support an increase of RM2 Billion to annual GNI through cost savings by 2020, a 40% reduction in the IT industry's carbon footprint by 2020 and a 50% reduction in the IT industry's energy costs and consumption by 2020.

