

Annex

May 2010

FACT SHEET INFOCOMM LEADERSHIP AND DEVELOPMENT PROGRAMME (iLEAD)

iLEAD is a manpower development initiative launched by IDA in July 2009. It aims to ensure that Singapore's infocomm manpower capabilities keep pace with technology changes and Singapore remains at the forefront of technology development. iLEAD will help to sharpen and deepen the infocomm knowledge and capabilities of infocomm professionals in Singapore and build a pipeline of infocomm experts in high-end, "expert" areas.

Programme Description

IDA will partner key players in the infocomm industry to grow and groom infocomm leaders and experts in niche technology areas such as:

- Application Development (Digital User Interface Application Development, Software Architecture, Service-Oriented Architecture, Games Programming)
- Cloud / Grid Computing (Virtualisation, Utility Computing, System Performance Management)
- Green IT (Virtualisation, Data Centre Architecture)
- Infocomm Security (Cloud Computing Security, Mobile Security, Embedded Security, Virtualisation Security, Identity Management, Digital Forensics)
- Network Engineering (Network Design & Architecture, Network & System Administration, Broadband Application Development & Testing)
- Business Analytics
- Infocomm in Business Domains (e.g. Healthcare Informatics)

Organisations can tap on iLEAD to build up the capabilities of their existing employees as well as take in new trainees in these niche areas. Such capability building will be done via local and overseas work attachments and overseas specialised professional courses.

Key Features of iLEAD

Table 1: iLEAD - Attachments	
Criteria	Singapore Citizens or Permanent Residents
Duration	Min. 3 – Max. 12 months
Training grant	<ul style="list-style-type: none"> • Training grant (based on qualifications and individual's relevant experience) • Airfare (only applicable for overseas attachments) • Living allowances (only applicable for overseas attachments)
Type of attachment	An infocomm-related attachment in an applicable infocomm or end-user company
Bond requirements	Bond to be served in the company providing attachment (if hired), or in the industry in the respective area of training. Bond duration equivalent to attachment period

Table 2: iLEAD – Overseas Specialised Professional Courses / Certifications	
Criteria	Singapore Citizens or Permanent Residents
Course support	<ul style="list-style-type: none"> • Course and certification fees • Airfare • Living allowances
Type of course	Training courses / certifications for niche skill areas identified by IDA and not available locally
Bond requirements	Bond to be served in the respective company or in the industry in the respective area of training

Identification of Niche Technology Areas

These niche areas were identified based on the following

- IDA consulted key industry players in Singapore's infocomm industry through various platforms, and the results of those consultation exercises indicated that the seven mentioned areas were key to transforming Singapore's infocomm manpower landscape;

- b. Notable infocomm organisations in the global space have started to invest and develop manpower capabilities in those areas; and
- c. These seven areas are consistent with areas that IDA sees as future growth areas for Singapore's infocomm industry.

These seven areas will be reviewed regularly.

FOR MORE INFORMATION

IDA Communication Contact

Mr Kenneth TAN, Assistant Manager, +65 6211 1420, Kenneth_Tan@ida.gov.sg