

**November 2012**

**FACT SHEET**  
***National Infocomm Scholarship***

The National Infocomm Scholarship (NIS) aims to develop infocomm leaders and ensure a future pipeline of talent for the infocomm industry. The objectives of the National Infocomm Scholarship programme are to:

- Make infocomm a career of choice among top students;
- Develop and nurture up to 270 'industry-ready' scholars till 2013 to be injected into the Singapore infocomm sector;
- Groom up to 20 scholars in the area of infocomm security under the Infocomm Security Masterplan 2; and
- Ensure that the industry has a fair share of top talent to sustain and drive its growth.

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***Highlights of key achievements***

- 17 new scholarships awarded in 2012.
- 256 scholarships awarded to date.
- 26 NIS partners on board the programme with whom scholars can serve their bond.
- 7 Flagship Infocomm Masters programme introduced to-date

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**Programme Description**

NIS offers the unique opportunity for scholars to be nurtured by leading global companies, local companies and government agencies during their course of study. The partner organisations range from diverse sectors including banking and finance, defence, energy, entertainment, and infocomm. These partner organisations will nurture national infocomm scholars through mentorship and overseas work attachments of up to six months. At the end of their studies, all NIS scholars would go on to serve their bond with their partner organisations.

**Programme Support**

NIS covers tuition and exam fees, hostel fees, annual allowance and cost of the scholar's six-month overseas attachment. Top performing undergraduate

scholars may be given an opportunity to pursue another year of sponsored postgraduate studies.

### **Eligibility Criteria**

NIS is open to both local and foreign students who have completed their junior college or polytechnic studies and are keen to pursue a fulltime infocomm-related degree in either a local or foreign university. “Partial Scholarships” are also awarded to deserving students in their final year of their infocomm degree programme at the local universities (NUS, NTU, SMU, SIT or SUTD)

### **Talent Management Programme**

From 2008, the NIS Talent Management Programme (TMP) has been further strengthened. The aim of the TMP is to ensure that the scholars are plugged into the latest infocomm developments and have the opportunities to upgrade themselves with industry-relevant skills while they are studying. Under this programme, the scholars could choose to attend development courses, besides the NIS education, to enhance their professional capabilities. IDA is committed to sponsoring up to S\$7,000 for each scholar. The development courses seek to provide vendor-specific expertise, business domain knowledge, client management, business communication and soft skills.

The TMP also includes the softer developmental aspects which include regular networking & team building sessions organised for scholars to keep in touch with one another as well as with IDA senior management & the NIS partners.

### **Flagship Infocomm Programmes**

Seven Flagship Infocomm Programmes are offered under the NIS programme. In collaboration with the three local universities and top overseas universities, the programme aims to provide top quality courses for talents interested to pursue infocomm education and careers. Graduates will be awarded with both Bachelor and Masters degrees from the respective universities.

The Flagship Infocomm Masters Programmes are:

- *SMU-Carnegie Mellon University Fast Track Programme* awarding a Bachelor of Science (Information Systems Management) degree and a Master’s of Information Technology degree;
- *NUS-Carnegie Mellon University Entertainment Technology Centre Programme in Interactive Digital Media* awarding a Bachelor of Computing

- (Media & Communication) degree and Master of Entertainment (Entertainment Technology);
- *NUS-Brown University Concurrent Programme in Computational Biology* awarding a Bachelor of Computing (Computational Biology) and Grad Scientiae Magistri in Computational Biology;
  - *NUS-Brown University Concurrent Programme in Computer Science* awarding a Bachelor of Computing (Computer Science) and Gradu Scientiae Magistri in Computer Science;
  - *NUS-Judge Business School, Cambridge University Concurrent Programme* awarding Bachelor of Computing (Information Systems) degree and Masters of Philosophy in Management; and
  - *NTU-Georgia Institute of Technology Integrated Programmes* awarding either a BEng (Computer Engineering/Science) degree and a MS (Computer Science) degree, **or** a BEng (Electrical and Electronic Engineering) and MS (Electrical and Computer Engineering) degree.

## Industry Partners

The 26 participating organisations for NIS include the following. IDA will continue to engage top companies and invite them to come on board as our NIS partners.

1. Accenture Pte Ltd
2. Avaya Singapore Pte Ltd
3. Aztech Systems Ltd
4. Barclays Capital
5. BT Frontline Pte Ltd
6. Continental Automotive Singapore Pte Ltd
7. Centre for Strategic Infocomm Technologies
8. DBS Bank Ltd
9. Ecquaria Technologies Pte Ltd
10. EMC International SARL (Singapore Branch)
11. Fujitsu Asia Pte Ltd
12. Garena Online
13. IBM Singapore Pte Ltd
14. IDA
15. M1 Ltd
16. MediaCorp Pte Ltd
17. NCS Pte Ltd
18. Novell Singapore Pte Ltd

19. SAS Institute Pte Ltd
20. Singapore Telecommunications Ltd
21. ST Electronics Ltd
22. ST Electronics (Info-Comm Systems) Pte Ltd
23. ST Electronics (Satcom & Sensor Systems) Pte Ltd
24. ST Electronics (Training & Simulation Systems) Pte Ltd
25. StarHub Ltd
26. United Overseas Bank Ltd

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**FOR MORE INFORMATION**  
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