

Picking up practical skills

Industrial attachment is a crucial component of the Graduate Diploma in Systems Analysis programme offered by the Institute

Mike Lee

AS A specialist training institute of the National Uni-westly of Singapore, the Institute of Systems Science (SS) has seen more than 2,000 students graduate (SS) has seen more than 2,000 students graduate over the past 32 years from its Graduate Diploma in Systems Analysis programme. While designed primarily for non-IT graduates to craft a new career in IT, many IT graduates have also joined the programme to sharpen their skills, notes ISS deputy director Dr Leong Mun Kew. The continually evolving programme today of-fers the option to focus on mobile programming and web application development — two areas in

strong demand by Singapore companies.
The curriculum is practitioner-oriented, where lectures are augmented by workshops, laboratory sessions and group projects.
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STMicroelectronics Asia Pacific has supported the
internship programme since 2007, and is rated
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internship programme since 2009, a project team attached to the company won the
Accenture Prize for the best internship project.
Says Dr Antonio Alvarez, human resource director and head of learning and organisation development: "We support the internship programme in
Singapore as this provides a reality check for us on
the kind of subjects and to pics with which NUS pre"We then strategise on how these generations
will be incorporated into the demanding business
environment we operate in."

Interns, who are effectively also "academic
ambassadors" for the company, receive the same
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Caining invaluable experience

Ms Zhou Yimin (below), a current student of the ISS Graduate Diploma programme, is now interning at OCBC Bank, where she designs mobile web applications.

Before taking up the programme she worked for a year as a search engine optimisation consultant in a year as a search engine optimisation consultant in 24-year-old studied English at Sun Yat Sen University in Taiwan.



"The past three months with the OCBC Technology team have been an enriching and enjoyable experience for me," she says, "There is always something new to be learnt each day and no lack of my the control of the contro

professionalism.

"As for the internship, it offers a valuable opportunity to gain hands-on experience. It also helps me to understand my strengths and know which career direction to take."