

IT Certifications to prove knowledge acquired to improve values of IT Engineers

Solving issues at schools by using the CompTIA Scholarship Program



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“Our collage introduces CompTIA certification programs, which are usable in network and security industries and the most acknowledged globally. We keep encouraging students to acquire CompTIA certifications as part of our human resource development scheme for the industry.”

Mr. Hideaki Morita
Director, Academic Affair

Certification in USE

- CompTIA Security+
- CompTIA Network+

CompTIA WORLDWIDE HEADQUARTERS

CompTIA Certifications, LLC
3500 Lacey Road, Suite 100
Downers Grove, IL
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TARGET

IT Engineers Department

Background of Efforts

The education philosophy of Funabashi Joho-Bijinesu Collage of Technology is “Make Young People Happy!” It started a new approach to enhance technical and human capabilities and pursue qualities required for company employees, implementing approaches to generate synergy among the school program based on the certification programs, private-academia collaboration and the national-license-oriented programs.

Utilization of the CompTIA Scholarship Program to improve values of IT engineers

Considering it necessary to have conventional SE- and NE-oriented students to learn security, our college has started including CompTIA Security+ in the curriculum for the 3rd graders of our 4-year IT engineer course, rather than developing security specialists. To make such a decision, we faced the following challenges:

- The higher the school grade, the more skill gap is observed
- Difficulty in setting an appropriate target in the security field
- Difficulty in arrangement of dates for national certifications obtainment, such as information security management
- Difficulty to convince students to bear cost for contents other than ones for national certifications

As CompTIA’s certifications are vendor-neutral, well-acknowledged in the industry, mutual complementary learning with contents for applied information/information security specialists became available. Furthermore, utilization of CompTIA Scholarship Program reduces the financial burden of students. For these reasons, introduction of CompTIA Security+ was decided. Currently, students aim at acquisition of various CompTIA certifications, with support by Accenture, PROGDNCE, and Nihon Office Automation Research.

CompTIA Security+ and CompTIA Network+ are utilized



CompTIA Network+ helps develop a career in IT infrastructure covering troubleshooting, configuring, and managing networks.



CompTIA Security+ designates knowledgeable professionals in the field of security. The exam covers the most important foundational principles for securing a network and managing risk.

Scholarship Support Course in Private-Academia Collaboration Practice

Accenture

CompTIA Security+ : Delivering a special lecture as a frontrunner of cybersecurity

Accenture Security considers it is also an important task to take measures to solve the issue of security workforce shortage, in order to realize true security. It supports students who will be key players in the security field in the next generation through participation in CompTIA Scholarship Program. Accenture is strengthening and promoting private-academia collaboration making use of its plentiful knowledge on the security field accumulated in its global operation.



CompTIA Network+ : Explaining technical background/knowledge in the “Network Practice” classes

Currently, students learn mainly Cisco network, but CompTIA certification programs enable wide range of applied cases of technology to be introduced as they are vendor neutral. PROGDNCE delivers classes for students about cutting-edge technologies demonstrations in a company’s point of view.

“I find it a very good curriculum to improve technical skills and to learn actions for security usable in real world, which works for the recent shortage of security workforce. In addition, the technical elements in the contents are reflecting the latest security trend and have much knowledge to newly learn. In out college, students aim to pass the IPA national exam. CompTIA programs have much affinity with the national exam, so, we keep them as recommendable certifications.”

Mr. Shuhei Nomura, Instructor

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