

Media Release

4 January 2008

NANYANG POLYTECHNIC OFFERS THREE NEW SPECIALISATION TRACKS IN 2008

Singapore: GCE 'O' school leavers taking the polytechnic route in 2008 will now have more diverse options at Nanyang Polytechnic (NYP). NYP is offering three new specialisation tracks in **Aerospace Electronics, Fund Management & Administration** and **Information Security**. These tracks will enhance students' marketability and increase their value in the workplace.

Students can now opt for the tracks in their third year of studies. These tracks form new electives within existing diploma courses that add new dimensions to NYP's offerings. They are the seeds for potential new courses in the future. Details are:

Aerospace Electronics

(elective from Diploma in Electronics, Computer & Communications Engineering course, School of Engineering)

Singapore 's aerospace industry is thriving with a compounded annual growth rate of more than 12% over the last 10 years. Today, the industry encompasses a broad spectrum of activities, including Maintenance, Repair and Overhaul (MRO), design, manufacturing and aviation services.

The Aerospace Electronics specialisation will prepare students for careers in this high-growth industry. Students will learn how to operate and manage key aircraft systems, such as Aircraft Electrical and Instrument Systems, Aircraft Communication and Navigation Systems and Flight Control systems. In addition, students will learn industry best practices in aircraft operation and maintenance as well as aviation legislation.

Fund Management & Administration

(elective from Diploma in Banking & Financial Systems, School of Business Management)

The rapidly expanding fund management industry in Singapore has seen a robust growth rate of 24% over the last three years. The industry is experiencing a strong need for high-calibre professionals in fund management and administration.

The Fund Management & Administration specialisation will prepare students well for this industry. Besides mastering fund administration and accounting, students will cover areas like Alternative Investments & Hedge Funds, Global Securities Operations, and Investment Analysis and Portfolio Management.

Information Security

(elective from Diploma in Information Technology, School of Information Technology)

With the pervasiveness of IT in homes, businesses and government agencies across all economic sectors today, the field of Information Security has become most critical. The high level of sophistication in IT security threats has created an immediate and increasing demand of IT professionals who possess the relevant information security expertise.

Students who specialise in this area will learn a wide spectrum of topics ranging from security policies, audit and risk management to development and implementation of effective information security solutions. The subjects covered include InfoSecurity Technology, InfoSecurity Management, System & Network Security and Applications Security.