

## **Factsheet**

### **Nanyang Technological University's three premier scholars' programmes**

#### **Renaissance Engineering Programme**

Established in 2011, the Renaissance Engineering Programme is an integrated co-terminal engineering programme which awards a dual-degree comprising Bachelor of Engineering Science degree (with specialization in a specific engineering discipline) and Master of Science in Technology Management in 4.5 years.

It is an integrated, rigorous and fully residential programme with a curriculum that covers a broad spectrum of multi-disciplinary subjects bridging Engineering, Business and the Liberal Arts which includes Sciences, Mathematics, Engineering Technology Management, and interdisciplinary studies. At the end of REP, students would have mastered all in order that REP graduates will possess the necessary knowledge, skills and attributes within the broader context of engineering science.

#### **C N Yang Scholars Programme**

Started in 2006, the C N Yang Scholars Programme is specially designed for exceptional students with a deep passion in science and engineering. It shares the same philosophy as the Caltech Core Curriculum and the MIT General Institute Requirements in providing a strong and broad foundation in the basics of science and mathematics so as to empower the student to delve deeper into any discipline in science, technology, engineering and mathematics, and to develop an interest in leading edge research. Importantly, the programme provides an opportunity to pursue independent research in NTU's College of Science or College of Engineering. These research opportunities allow scholars to immerse themselves in research culture as early as year one.

Graduates who meet the admission requirements are given an option to pursue accelerated postgraduate study (PhD) with a top scholarship as well as overseas attachment. It is however not mandatory for students to pursue this option after graduating as a CN Yang Scholar with a Bachelor Degree. Students graduating from the challenging undergraduate programme will be awarded a special certificate on top of the degree certificate.

#### **University Scholars Programme**

NTU's latest University Scholars Programme which was launched in 2012 aims to equip top students with a strong and diverse set of multi-disciplinary knowledge, skills and qualities that will enable them to function in a variety of high-level careers and become leaders and innovators in their chosen fields.

Students are involved in every aspect of campus life. Besides classroom learning and special seminars with distinguished professors and Nobel Laureates, students of the University Scholars Programme will be guaranteed a place for overseas exchange and on-campus accommodation. NTU invests in truly exceptional

undergraduate students to equip them with intellectual skills to ensure they are ready for a variety of high-level careers.