**New programmes in 2019**

**New Double Majors Degrees**
- Bachelor of Science in Mathematical and Computer Sciences
- Bachelor of Science in Biomedical Sciences and BioBusiness

**New Work-Study Schemes**
- Bachelor of Science (Math/ Physics/ Chem) with Co-operative Education
- Bachelor of Engineering Work Study Programme
- Bachelor of Business (Business Analytics/ Business & Finance – Applied Wealth Management Track) Work Study Programme

**New Specialisations in Bachelor of Engineering**
- Advanced Pharmaceutical Manufacturing (BioEng/ Chemical & Biomolecular Eng)
- Machine Learning and Data Analytics (BioEng/ Chemical & Biomolecular Eng)
- Intellectual Property for Chemical and Biomolecular Engineering (Chemical & Biomolecular Eng)
- Intellectual Property for Bioengineering (BioEng)
- Specialisation in Data Intelligence & Processing (Electrical & Electronic Eng)
- Smart Manufacturing and Digital Factory (Aerospace Eng/ Mechanical Eng)

**New Minors**
- Minor in International Trading
- Minor in Youth Work and Guidance

**Cooperative Education Programme (CEP)**
- Designed as a work-study programme structure combining classroom-based education with practical work experience.
- Undertakes at least 50 weeks of internships throughout the entire duration of a programme.
- Improves employability of undergraduates and prepare them for their future in the workforce.

**Applicable Programmes**
- B Bus (Banking and Finance– Applied Wealth Management Track)
- B Bus (Business Analytics)
- B Sc Physics / Applied Physics
- B Sc Chemistry and Biological Chemistry
- B Sc Mathematical Sciences
- B Sc Maritime Studies
- B Eng Materials Engineering
- B Eng Mechanical Engineering (Design Stream)
- B Sc Data Science and Artificial Intelligence
New Programme in 2018

- Bachelor of Science in Data Science and Artificial Intelligence

Second Major

- Second Major in Chemical Biology is now named as Second Major in Medicinal Biology and Pharmacology

New Track within Specialisation

Applied Wealth Management track for Bachelor of Business (with Specialisation in Banking and Finance) for batch admitted from AY2017.

New Minor

- Minor in Science, Technology and Society
- Minor in Special Needs Education
- Minor in Computing is now named as Minor in Computing and Data Analysis

New Programme in 2017

College of Science

Double Major

- Bachelor of Science in Biological Sciences and Psychology
- Bachelor of Science in Environmental Earth Systems Science and Public Policy and Global Affairs
- Bachelor of Science in Mathematical Sciences and Economics
New Programme in 2016

College of Humanities, Arts, and Social Sciences (HASS)

Double Major

• Bachelor of Arts in Economics and Media Analytics
• Bachelor of Arts in Economics and Psychology
• Bachelor of Arts in Economics and Public Policy and Global Affairs
• Bachelor of Arts in Psychology and Media Analytics
• Bachelor of Art in Psychology and Linguistics and Multilingual Studies
• Bachelor of Art in English Literature and Art History

Second Major

• Bachelor of Communication Studies with a Second Major in Business

College of Engineering

• Bachelor of Engineering in Materials Engineering with a Second Major in Medical Biology
• Bachelor of Engineering in Bioengineering with a Second Major in Pharmaceutical Engineering
• Bachelor of Engineering in Materials Engineering with a Second Major in Pharmaceutical Engineering
• Bachelor of Engineering in Bioengineering with a Second Major in Food Science and Technology

College of Science

• Bachelor of Science in Biological Sciences with Second Major in Biomedical Materials

Nanyang Business School

• Bachelor of Accountancy and Master of Science in Financial Engineering (includes a seven-week exchange in Carnegie Mellon University in the United States)
• Bachelor of Business and Master of Science in Financial Engineering (includes a seven-week exchange in Carnegie Mellon University in the United States)
• Bachelor of Accountancy with a Minor in Strategic Communication
• Bachelor of Business with a Minor in Strategic Communication